

**OFFICE OF THE DEPUTY COMMISSIONER, DISTRICT (East) KARACHI**  
Deputy Commissioner East office National stadium Road Block-14, Gulshan-e-Iqbal

Telephone No.99231214

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No.ADC-I/DC/East/ 71 /2016



Dated: 01-3-2016

**Single Stage Single Envelope**

Tender in sealed covers are invited on Schedule Rate Basis for the following works/jobs from the interested Firm/Bidders, according to the SPPRA Rules-2010(Amended 2013). Details given below:-

Sl. No.	NAME OF WORK	PC-1 COST	5% EARNEST MONEY	TENDER COST	TIME OF COMPLETION
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-114</b>					
1	REHABILITATION OF METTELED ROAD & CC STREET AT DIFFERENT STREET OF UC-05, MANZOOR COLONY PS-114, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
2	CONSTRUCTION OF METTELLED ROAD INTERNAL STREET IN UC-01, AKHTER COLONY PS-114, JAMSHED ZONE, DMC (EAST)	15.00-Million	5 % Quoted Rate	3000/=	04-Months
3	REHABILITATION / MAINTENANCE OF INTERNAL NALLAH IN DIFFERENT UNION COUNCILS OF PS-114, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
4	REHABILITATION OF METTELLED ROAD AND DIFFERENT STREET OF UC-03, AZAM BASTI PS-114, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-115</b>					
5	REHABILITATION OF S.W DRAIN & ROAD AT MODERN CLUB SURROUNDING AREA BLOCK-7/8 REAR TIPU SULTAN ROAD PS-115, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
6	REHABILITATION OF ROAD AND S.W DRAIN FROM THANVI MASJID TO PTCL EXCHANGE, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
7	CONSTRUCTION OF ROAD FROM BASHARAT PARR TO NIZAMI ROAD LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
8	IMPROVEMENT OF DABBA SHAH MAZAR ROAD FROM NIZAMI ROAD TO PREADY STREET, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
9	CONSTRUCTION OF ROAD FROM TELEPHONE EXCHANGE LINES AREA TO BASHARAT PARK PS-115, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
10	CONSTRUCTION OF ROAD FROM MARKI MASJID TO PTCL EXCHANGE LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-116</b>					
11	CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM SURROUNDING OF SHIKARPUR COLONY, COSMOPOLITAN SOCIETY JAMSHED ZONE, DMC (EAST) PS-116	05.00-Million	5 % Quoted Rate	3000/=	04-Months
12	CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM AT HYDERABAD COLONY JAMSHED ZONE, DMC (EAST) PS-116	05.00-Million	5 % Quoted Rate	3000/=	04-Months
13	IMPROVEMENT OF ROAD SURROUNDING AREA OF DAWAB ISMAIL KHAN ROAD, AMIL COLONY JAMSHED ZONE, DMC (EAST) PS-116	05.00-Million	5 % Quoted Rate	3000/=	04-Months

*Continued Page No: (2)*

Sl. No.	NAME OF WORK	PC-1 COST	5% EARNEST MONEY	TENDER COST	TIME OF COMPLETION
16	IMPROVEMENT OF ROAD & SEWERAGE SYSTEM AT MUSLIMABAD & CATHOLIC COLONY JAMSHED ZONE, DMC (EAST) PS-116	05.00-Million	5 % Quoted Rate	3000/=	04-Months
17	CONSTRUCTION OF METTELLED ROAD & CC FLOORING AND SEWERAGE SYSTEM AT FATIMA JIRNAH COLONY, JAMSHED ZONE, DMC (EAST) PS-116	10.00-Million	5 % Quoted Rate	3000/=	04-Months
18	RE-CONSTRUCTION OF ROAD INCLUDING CC DRAIN FROM AASHI APARTMENT TO KARACHI CENTER IN PIB AREA GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-116	10.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-117</b>					
17	PROVIDING LAYING SEWERAGE SYSTEM IN AREA OF GARDEN WEST & PAKISTAN QUARTERS & SOLDIER BAZAR POLICE STATION & SURROUNDING AREA OF PS-117, JAMSHED ZONE, DMC (East)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
18	CONSTRUCTION OF METTELLED ROAD & CC FLOORING & SEWERAGE LINE IN SOLDIER BAZAR BLOCK-01, 02, 03 & UC-13 & LINKED STREET OF JAMSHED ZONE, DMC (EAST) PS-117	10.00-Million	5 % Quoted Rate	3000/=	04-Months
19	CONSTRUCTION OF CC FLOORING INCLUDING SEWERAGE LINE & LINKED MARTIN ROAD AT BAIL QUARTERS & USMANIA COLONY & OTHER AREA OF PS-117, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
20	REPLACEMENT OF OLD AND DAMAGE SEWERAGE BY 24" DIA & 28" DIA RCC Sewrage FROM GARDEN ZOO INFRONT OF AGHA KHAN CLUB STAMKHAN TO SOLDIER BAZAR POLICE STATION, JAMSHED TOWN (SEWERAGE)-11, PS-117	10.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-118</b>					
21	REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-22 & SURROUNDING AREA OF GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	08.00-Million	5 % Quoted Rate	3000/=	04-Months
22	REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-21, 24 & SURROUNDING AREA GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	07.00-Million	5 % Quoted Rate	3000/=	04-Months
23	IMPROVEMENT / MAINTENANCE OF ROADS IN LEAG GOTI INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	07.50-Million	5 % Quoted Rate	3000/=	04-Months
24	IMPROVEMENT / MAINTENANCE OF ROADS IN LEAG-E-AZAN COLONY INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	07.50-Million	5 % Quoted Rate	3000/=	04-Months
25	IMPROVEMENT OF ROAD & PROVIDING RCC PIPE DRAIN IN BALUCH GOTI IN 13-D-III & LINKED ROAD IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	10.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-119</b>					
26	IMPROVEMENT / MAINTENANCE OF ROADS IN BLOCK-19, GULISTAN-E-JCHAR, GULSHAN-E-IQBAL ZONE, DMC (East) PS-119	10.00-Million	5 % Quoted Rate	3000/=	04-Months
27	IMPROVEMENT OF ROAD IN BLOCK-10/A, IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-119	05.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-120</b>					
28	IMPROVEMENT / REPAIR OF ROAD IN UC-27 GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-120	09.00-Million	5 % Quoted Rate	3000/=	04-Months

Sl. No.	NAME OF WORK	PC-1 COST	5% EARNEST MONEY	TENDER COST	TIME OF COMPLETION
29	PROVIDING & LAYING 12" DIA & 8" DIA RCC PIPE DRAIN IN SCHEME-33 & OTHERS AREA OF GULSHAN-E-IQBAL ZONE, DISTRICT MUNICIPAL CORPORATION (East) PS-126	05.00-Million	5 % Quoted Rate	3000/=	04-Months
30	RE-CONSTRUCTION OF ROAD & LINKED ROAD IN UC-28 & UC-29, SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126	10.00-Million	5 % Quoted Rate	3000/=	04-Months
31	RENOVATION & IMPROVEMENT OF GOVERNMENT PRIMARY SCHOOL AT SITA NAGAR UC-30 SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-126	03.00-Million	5 % Quoted Rate	3000/=	04-Months
32	IMPROVEMENT OF ROAD IN UC-31, GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126	03.00-Million	5 % Quoted Rate	3000/=	04-Months
33	PROVIDING LYING RCC SEWERAGE PIPE LINE 24" DIA, 15" DIA AT NEAR SAFOORA CHOWK TO JOHAR COMPLEX UNIVERSITY ROAD UC-30, SAFOORA SECTOR 41/A, SCHEME-33 PS-126	10.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-138</b>					
34	REHABILITATION OF INTERNAL STREET DISTERN COMMUNITY NEAR ST. THOMAS CHURCH AT JOINING STREET AZAM BASTI DISTRICT EAST KARACHI. PS-R.S.W-138	20.00-Million	5 % Quoted Rate	3000/=	04-Months
35	IMPROVEMENT OF ROAD SECTOR A & B ADJOINING STREET KASHMIR COLONY, AZAM BASTI DISTRICT KARACHI EAST PS-R.S.W-138	20.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-132</b>					
36	IMPROVEMENT OF ROAD & SEWERAGE SYSTEM OF WAHEED UD DIR KHAN BOZAI ROAD, RAO ICE-CREAM ROAD & CC FLOORING & CLEANING DRAINING NALLAN PS-R.S.W-132	20.00-Million	5 % Quoted Rate	3000/=	04-Months
37	REHABILITATION OF ROAD AZAM BASTI MAIN ROAD TO AMIN SOTRA HOUSE & JOINING STREET DISTRICT EAST KARACHI PS-R.S.W-132	20.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-166</b>					
38	CONSTRUCTION OF ROAD FROM RADISSON LAWN TO JUNEJO TOWN NEAR KASHMIR COLONY & AZAM TOWN NALA PAAR KARACHI PS-166	19.938-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-131</b>					
39	CONSTRUCTION OF ROAD INTERNAL & SURROUNDING AREA OS MARK PUBLIC SCHOOL, BLOCK-10, GULISTAN- I - JUAHAR KARACHI (R.S.W-131)	13.00-Million	5 % Quoted Rate	3000/=	04-Months
40	CONSTRUCTION OF ROAD INTERNAL & SURROUNDING AREA OF IBLAGH- I- AAMA SOCIETY, BLOCK-08, GULISTAN-E-JAUHAR KARACHI PS- R.S.W-131	13.00-Million	5 % Quoted Rate	3000/=	04-Months
<b>* PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-147</b>					
41	IMPROVEMENT OF ROAD FROM "ST, PATRICE COLLEGE TO COMPRESSOR MARKET & SURROUNDING AREA QASAI CHOWK LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
42	CONSTRUCTION OF ROAD AT JAMA MASJID HALFA & MASJID-E-QUBA LINKS ROAD KHODADAD COLONY LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months
43	IMPROVEMENT OF POST OFFICE ROAD JACOBS LINE, LINES AREA RSW 147, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
44	IMPROVEMENT OF ROAD & S.W DRAIN AT ADJOINING AREA GOR-11, FLATS LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	05.00-Million	5 % Quoted Rate	3000/=	04-Months
45	PROVIDING LAYING WATER P.E PIPE IN SOLDER BAZAR, MARTIN QUARTER & PIB AREA INCLUDING LINKED AREA OF RWS -147, JAMSHED ZONE, DMC (EAST)	10.00-Million	5 % Quoted Rate	3000/=	04-Months

**TERMS & CONDITIONS****2. Tender Schedule shall be as follows: -**

SCHEDULE	DATE & TIME	VENUE
Receiving of applications Issuing of tenders	From: <u>2-3-2016</u> To: <u>16-3-2016</u> During office hours	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.
Opening of Tenders	<u>16-3-2016</u> 02.00 pm	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.
Issuing of tenders	<u>17/03/2016</u> 02.30 PM	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

**1. Un-responded tenders will be again issue / submitted / Opened on following dates: Attempt 2<sup>nd</sup>**

SCHEDULE	DATE & TIME	VENUE
Receiving of applications Issuing of tenders	From: <u>18/3/2016</u> To: <u>1/4/2016</u> During office hours	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.
Opening of Tenders	<u>1/4/2016</u> 02.00 pm	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.
Issuing of tenders	<u>4/4/2016</u> 02.30 PM	Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.


3. The tender documents are available for sale with effect from the first date of publication of this NIT Hosted on SPPRA Website from the Office of 1) The Executive Engineer (B&R) Jamshed Zone situated at Gole Market Block-B, SMCHS Near Darwaishia Masjid, Jamshed Zone, DMC (East) Karachi during the Office Hours on any working day on payment of non refundable cost of tender mentioned against work, through Pay Order from any Schedule bank in favour of DMC(East) and on submission of a written application in case of representative original authority letter must be produces. No tender will be sold on the Tender Opening Day.

**4. Eligibility Criteria:**

- Bidders may be excluded if,
- A Firm is black listed/debarred by the Procuring Agency and the matter has been reported to the Authority.
- Bidders included are.
  - Registered with relevant Tax authorities(Income/Sale tax) where applicable.
  - Registered with Sindh Revenue Board {SRB}
  - Registration with PEC (Valid) where applicable in relevant field of Specialization & electric license for electrical works

**minimum Qualification Criteria:**

- List of similar assignment with cost (At least two Projects) undertaken over the past (03) Three years.
  - Detail of equipments, Machinery and Transport owned/Leased/Hired by Firm/Contractor.
  - Financial Statement (Summary) and Income Tax return for the last three (03) years. (Turn over Amount mentioned in Bidding Data)
  - Affidavit that firm has never been Black listed
- Earnest Money equal 5 % of the Offered Amount should be enclosed along with tender in shape of Pay order from any Schedule Bank in favour of DMC (East).
  - In case of opening date is declared as a public holiday by the Government, the next official working day shall be deemed to be the date for submission and opening of tenders at the same time.
  - Conditional tender will not be accepted.
  - Tender in unsealed covers will not be accepted.
  - The total bid as well as the rates in items must be filled in both IN FIGURE & WORDS and in case of any correction is made by the Contractor himself, then each correction must be initialed by the Contractor
  - Bid Security shall be released to the un-successful bidders once the Contact has been signed with the Successful bidder or validity period has expired.
  - canvassing in connection with tenders is strictly prohibited and tenders submitted by the Contractors who resort to canvassing will be liable for rejection.
  - The Tenders can be seen / downloaded from the SPPRA Website ([www.Spprasindh.gov.pk](http://www.Spprasindh.gov.pk)) and web site [www.dmc-east.gov.pk](http://www.dmc-east.gov.pk) of DMC (East) with tender fee mentioned as above by mail or by hand.
  - The Authority of DMC (East), Karachi may accept or reject any or all tenders to the Provision of SPPRA Rules -2010 (Amended 2013).

  
Additional Deputy Commissioner-I  
District East Karachi

DIRECTOR (INFORMATION)

Government of Sindh

Director (CS) SPPRA, Government of Sindh

with request to upload on the Website of SPPRA/Authority.

Copy for information to:-

- The Administrator, DMC (East), Karachi.
- The Municipal Commissioner, DMC (East), Karachi.
- Executive Engineer (KW&SB), East
- Executive Engineer (work & Services), KMC Karachi
- The Executive Engineer (B&R) Gulshan-e-Iqbal Zone & Jamshed Zone, DMC (East), Karachi.
- All Members/Chairman Procurement Committee, DMC (East), Karachi.
- Notice Board.

29/12/16



No.

GIT/INF/

## PRESS CLIPPING

Daily Weekly

Dated

District Municipal Corporation East.

Phone: 99231435 Fax: 99231435

Dated

THE EXPRESS TRIBUNE, MARCH 2, 2016

## OFFICE OF THE DEPUTY COMMISSIONER,

## DISTRICT (East) KARACHI

Deputy Commissioner East Office National Stadium Road Block-14, Gulshan-e-Iqbal  
Telephone No. 99231214 Fax No. 99230994  
No.ADC-1/DC/East/71/2016 Dated: 01-03-2016TENDER NOTICE  
Single Stage Single Envelope

Tender in sealed covers are invited on Schedule Rate Basis for the following works/ jobs from the interested Firms/Bidders, according to the SPPRA Rules-2010 (Amended 2013), Details given below:

Sr. No.	Name in Work	FC-1 Cost	5% Earnest Money	Tender Cost	Time of Completion
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-114</b>					
1	Rehabilitation of Metalled road & CC Street at Different street of UC-06, Manzoor Colony PS-114, Jamshed Zone DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
2	Construction of Metalled road internal street in UC-01, Akher Colony PS-114, Jamshed Zone DMC (East)	15.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
3	Rehabilitation / Maintenance of Internal Nallah in Different Union Councils of PS-114, Jamshed Zone DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
4	Rehabilitation of Metalled Road and Different Street of UC-03, Azam Basti PS-114, Jamshed Zone DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-115</b>					
5	Rehabilitation of S.W Drain & Road at Modern Club Surrounding Area Block-7/8 Near Tipu Sultan Road PS-115, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
6	Rehabilitation of Road and S.W Drain From Thavi Masjid to PTCL Exchange, Lines Area PS-115, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
7	Construction of Road From Basharat Park to Nizami Road Lines Area PS-115, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
8	Improvement of Dabba Shah Mazar Road from Nizami Road to Bready Street, Lines Area PS-115, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
9	Construction of Road from Telephone Exchange Lines Area to Basharat Park PS-115, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
10	Construction of Road From Maki Masjid to PTCL Exchange Lines Area PS-115, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-116</b>					
11	Construction of Road & CC Flooring & Sewerage System / Surrounding of Shikarpur Colony, Cosmopolitan Society Jamshed Zone, DMC (East) PS-116	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
12	Construction of Road & CC Flooring & Sewerage System at Hyderabad Colony Jamshed Zone, DMC (East) PS-116	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
13	Improvement of Road Surrounding Area of Nawab Ismail Khan Road, Amil Colony Jamshed Zone, DMC (East) PS-116	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
14	Improvement of Road & Sewerage System at Muslimabad & Catholic Colony Jamshed Zone, DMC (East) PS-116	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
15	Construction of Metalled Road & CC Flooring and Sewerage System at Fatima Jinnah Colony, Jamshed Zone, DMC (East) PS-116	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
16	Re-Construction of Road Including CC Drain from Aashi Apartment to Karachi Centre in PIB Area Gulshan-e-Iqbal Zone, DMC (East) PS-116	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-117</b>					
17	Providing Laying Sewerage System in Area of Garden West & Pakistan Quarters & Solider Bazar Police Station & Surrounding Area of PS-117, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
18	Construction of Metalled Road & CC Flooring & Sewerage Line in Soldier Bazar Block-01, 02, 03 & UC-13 & Linked Street of Jamshed Zone, DMC (East) PS-117	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
19	Construction of CC Flooring Including Sewerage Line & Linked Martin Road at Jail Quarters & Usmania Colony & Other Area of PS-117, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
20	Replacement of Old and Damage Sewerage By 24" Dia & 18" Dia RCC Sewerage From Garden Zoo Infront of Agha Khan Club Gymkhana to Soldier Bazar Police Station, Jamshed Town (Sewerage)-II, PS-117	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-118</b>					
21	Rehabilitation of Internal Roads in Gulshan-e-Iqbal UC-22 & Surrounding Area of Gulshan-e-Iqbal Zone, DMC (East) PS-118	08.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
22	Rehabilitation of Internal Roads in Gulshan-e-Iqbal UC-21, 24 & Surrounding Area Gulshan-e-Iqbal Zone, DMC (East) PS-118	07.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
23	Improvement / Maintenance of Roads in Lemo Goth Including RCC Pipe Drain in Gulshan-e-Iqbal Zone, DMC (East) PS-118	07.50 Mil-ion	5% Quoted Rate	3000/=	04 Months
24	Improvement / Maintenance of Roads in Quaid-e-Azam Colony Including RCC Pipe Drain in Gulshan-e-Iqbal Zone, DMC (East) PS-118	07.50 Mil-ion	5% Quoted Rate	3000/=	04 Months
25	Improvement of Road & Providing RCC Pipe Drain in Baloch Goth in 13-D-III & Linked Road in Gulshan-e-Iqbal Zone, DMC (East) PS-118	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-119</b>					
26	Improvement / Maintenance of Roads in Block-19, Gulistan-e-Johar, Gulshan-e-Iqbal Zone DMC (East) PS-119	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
27	Improvement of Road in Block-10/A, in Gulshan-e-Iqbal Zone, DMC (East) PS-119	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: PS-126</b>					
28	Improvement / Repair of Road in UC-27 Gulshan-e-Iqbal Zone, DMC (East) PS-126	09.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
29	Providing & Laying 12" Dia & 8" Dia RCC Pipe Drain in Scheme-33 & Others area of Gulshan-e-Iqbal Zone, District Municipal Corporation (East) PS-126	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months

30	Re-Construction of Road & Linked Road in UC-28 & UC-29, Scheme-33 in Gulshan-e-Iqbal Zone, DMC (East) PS-126	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
31	Renovation & Improvement of Government Primary School at SITA Nagar UC-30 Scheme-33 in Gulshan-e-Iqbal Zone, DMC (East) PS-126	03.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
32	Improvement of Road in UC-31, Gulshan-e-Iqbal Zone, DMC (East) PS-126	03.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
33	Providing Laying RCC Sewerage Pipe Line 24" Dia, 15" Dia at Near Safora Chowk to Johar Complex University Road UC-30, Safora Sector 41/A, Scheme-33 PS-126	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-138</b>					
34	Rehabilitation of Internal Street Christian Community Near St. Thomas Church at Joining Street Azam Basti District East Karachi, PS-R.S.W-138	20.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
35	Improvement of Road Sector A & B Adjoining Street Kashmir Colony, Azam Basti District East Karachi, PS-R.S.W-138	20.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-132</b>					
36	Improvement of Road & Sewerage System of Waheed Ud Din Khan Bozal Road Rajo Ice-Cream Road & CC Flooring & Clearing Draining Nallah PS-R.S.W-132	20.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
37	Rehabilitation of Road Azam Basti Main Road to Amin Sotra House & Joining Street District East Karachi, PS-R.S.W-132	20.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-166</b>					
38	Construction of Road From Radisson Lawn to Junjo Town Near Kashmir Colony & Azam Town Nala Paar Karachi PS-166	19.938 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-131</b>					
39	Construction of Road Internal & Surrounding Area OS Mark Public School, Block-10, Gulistan-e-Johar Karachi (R.S.W-131)	13.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
40	Construction of Road Internal & Surrounding Area of Iblagh-e-Aama Society, Block-08, Gulistan-e-Johar Karachi PS-R.S.W-131	13.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
<b>PROVINCIAL ASSEMBLY CONSTITUENCY NO: RSW-147</b>					
41	Improvement of Road From "ST. Patrick Collage To Compressor Market & Surrounding Area Qasbi Chowk Lines Area RSW-147, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
42	Construction of Road at Jama Masjid Hanfia & Masjid-e-Quba Links Road Khudadad Colony Lines Area RSW-147, Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
43	Improvement of Post Office Road Jacob Line, Lines Area RSW 147, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
44	Improvement of Road & S.W Drain at Adjoining Area GOR-II, Flats Lines Area RWS-147, Jamshed Zone, DMC (East)	05.00 Mil-ion	5% Quoted Rate	3000/=	04 Months
45	Providing Laying Water P.E Pipe in Solider Bazar, Martin Quarter & PIB Area Including Linked Area of RWS-147 Jamshed Zone, DMC (East)	10.00 Mil-ion	5% Quoted Rate	3000/=	04 Months

## TERMS &amp; CONDITIONS:

2. Tender Schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
Receiving of applications and issuing of tenders	From 02.02.2016 To: 16.03.2016 During Office hours	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.
Dropping of tenders	16.03.2016 02:00 pm	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.
Opening of tenders	17.03.2016 02:30 PM	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

ii. Un-responded tenders will be again issue / submitted / Opened on following dates: Attempt 2nd

SCHEDULE	DATE & TIME	VENUE
Receiving of applications and issuing of tenders	From 18.03.2016 To: 01.04.2016 During Office hours	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.
Dropping of Tenders	01.04.2016 02:00 pm	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.
Opening of tenders	01.04.2016 02:30 PM	Office of the Executive Engineer (B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, Gulshan-e-Iqbal, Karachi.

3. The tender documents are available for sale with effect from the first date of publication of this NIT Hosted on SPPRA Website from the Office of 1) The Executive Engineer (B&R) Jamshed Zone situated at Gole Market Block-B, SMCHS Near Darwaishia Masjid, Jamshed Zone, DMC (East) Karachi during the Office Hours on any working day on payment of non refundable cost of tender mentioned against work, through Pay Order from any Schedule bank in favour of DMC (East) and on submission of a written application in case of representative original authority letter must be produced. No tender will be sold on the Tender Opening Day.

## 4. Eligibility Criteria: -

- Bidders may be excluded if:
  - A Firm is black listed/debarred by the Procuring Agency and the matter has been reported to Authority.
  - Bidders included are:
    - Registered with relevant Tax authorities (Income/ Sale tax) where applicable.
    - Registered with Sindh Revenue Board (SRB)
    - Registration with PEC (Valid) where applicable in relevant field of Specialization & electric license for electrical works

## Minimum Qualification Criteria:

- List of similar assignment with cost. (At least two Projects) undertaken over the past (03) Three years.
- Detail of equipments, Machinery and Transport owned/Leased/Hired by Firm/Contractor.
- Financial Statement (Summary) and Income Tax return for the last three (03) years. (Turn over Amount-Mentioned in Bidding Data)
- Affidavit that firm has never been black listed
- Earnest Money equal 5% of the Offered Amount should be enclosed along with tender in shape of Pay order from any Schedule Bank in favour of DMC (East).
- In case of opening date is declared as a public holiday by the Government, the next official working day, shall be deemed to be the date for submission and opening of tenders at the same time.
- Conditional tender will not be accepted.
- Tender in unsealed covers will not be accepted.
- The total bid as well as the rates in items must be filled in both IN FIGURE & WORDS and in case of any correction is made by the Contractor himself, then each correction must be initialled by the Contractor
- Bid Security shall be released to the unsuccessful bidders once the Contract has been signed with the Successful bidder or validity period has expired.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the Contractors who report to canvassing will be liable for rejection.
- The Tenders can be seen / downloaded from the SPPRA Website (www.sppra.gov.pk) and website www.dmc.gov.pk of DMC (East) with tender fee mentioned as above by mail or by hand.
- The Authority of DMC (East), Karachi may accept or reject any or all tenders to the Provision of SPPRA Rules-2010 (Amended 2013).

Additional Deputy Commissioner-I

District East Karachi

Say No To Corruption

TNE-KRF/No.651/16



Terrorists have no Religion





No. GIT/INF/ PRESS CLIPPING

Daily Weekly Dated

District Municipal Corporation East. Phone: 99231435 Fax: 99231435

Dated

روزاني عوامي آواز (6) اربع 02 مارچ 2016 ع

آف آف آف ڊيٽي ڪمشنر دسترڪٽ (ايسٽ) ڪراچي ڊيٽي ڪمشنر آف آف آف ڊيٽي ڪمشنر دسترڪٽ (ايسٽ) ڪراچي No.ADC/DC/East/71/2016 Dated: 02.03.2016

پيڪيٽون نوٽيس

ايس بي بي آري روز 2010 (نومبر 2013) مطابق هيٺين ڪمن لاءِ دلچسپي رکندڙ نمونن/پلانن کان شيڊول وقت جي بنياد تي مهينو لڳائڻ واري ٽيڊر کڻڻ لاءِ

Table with 4 columns: No, Description, Quantity, and Unit. Contains items 1-10 related to construction and maintenance work.

Table with 4 columns: No, Description, Quantity, and Unit. Contains items 11-20 related to construction and maintenance work.

Table with 4 columns: No, Description, Quantity, and Unit. Contains items 21-30 related to construction and maintenance work.

Table with 4 columns: No, Description, Quantity, and Unit. Contains items 31-40 related to construction and maintenance work.

Table with 3 columns: No, Description, and Date. Contains items 1-10 related to construction and maintenance work.

Table with 3 columns: No, Description, and Date. Contains items 11-20 related to construction and maintenance work.

Table with 3 columns: No, Description, and Date. Contains items 21-30 related to construction and maintenance work.

Table with 3 columns: No, Description, and Date. Contains items 31-40 related to construction and maintenance work.

www.sppra.sindh.gov.pk and www.dmc-east.gov.pk. Includes contact information and website links.

Main table with 4 columns: No, Description, Quantity, and Unit. Contains items 1-40 related to construction and maintenance work.

INF-KRY NO.651/2016

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION OF METTELED ROAD & CC STREET AT  
DIFFERENT STREET OF UC-06, MANZOOR COLONY  
PS-114, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.



13.1 Amount of Bid Security

Rs: 05 % Quoted Rate

14.1 Period of Bid Validity

90.Days

14.4 Number of Copies of the Bid to be submitted:

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 Deadline for Submission of Bids

Time: 2:00 PM on 17/3/2016

16.1 Venue, Time, and Date of Bid Opening

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 Responsiveness of Bids

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 01}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### **Sub-Clauses of condition of Contractor**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

- i. District Municipal Corporation East
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

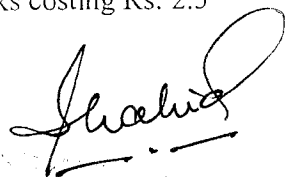
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 01**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF METTELED ROAD & CC STREET AT  
DIFFERENT STREET OF UC-06, MANZOOR COLONY PS-114,  
JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00 Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 04-Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

---

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**(Jamshed Zone)**

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Subject: **REHABILITATION OF METTELLED ROAD & CC STREET AT DIFFERENT STREET OF UC-06, MANZOOR COLONY, PS-114, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Scarifying the existing road surface.	5000	116.16	%Sft	5808
2	Dismantling and removing road metalling	2500	605.00	%Cft	15125
3	Dismantling Cement Concrete plain (1:2:4)	4627	3327.50	%Cft	153963
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	46843	1437.00	%0Cft	67,313
5	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	5	1906.60	Each	9533
6	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and transportation within 10 miles a) 21" dia.	5	913.63	Each	4568
7	Shifting to the site and fixing of 36" dia Ring Slab in perfect position on damaged Manholes including cutting of damage portion of Manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debris.	5	563.09	Each	2815
8	Preparing sub Base by supplying and spreading well graded pit or bed run gravel having a liquit limit not grater then 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	25920	3341.71	%Cft	866171

9	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3	19003	5542.24	%Cft	1,053,192
10	1 1/2" thick asphalt concrete wearing course plant mix laying mechanically to proper line and grade plant mixed asphalt concrete specified formula according to job mixed formula approved by the engineer incharge rolling and finishing to design proper grade line level and comber etc (Machinery with POLs cost of	48000	6488.32	% Sft	3114394
11	Applying Priming coat or tack coat with approved binder at the required rate including cleaning the road surface throughly, heating to the required temperature and spraying the binder with pressure as directed etc complete.	3360	64.96	% Sft	2183
12	Providing Premix patch repairs 1" thick with (40+12+15)= 67 Lbs 10 Cft Bajri and 4 Cft hill sand including cleaning cutting scattered patches in proper shape laying pre mixed chips, rolling etc, complete (Rate includes cost of all materials T&P and carriage upto 3 chains (a) using much bajri.	3360	3854.79	% Sft	129521
13	Earth work excavation undressed lead upto a single throw of kassi phawra or shavale (In ordinary Soil)	15930	1134.38	%Cft	18,071
14	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8	11282	9416.28	% Cft	1062345
15	Providing and laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel of thick flooring				
	1 1/2" Thick	20400	2548.29	%Sft	519851
	2" Thick	9100	3275.50	%Sft	298071
16	Repair of leaking joints on water lines pipe of various diameter including the cost of rubber tube labour /mistery sand, cement jute/spum yarn etc. complete.				
	1/2" dia	4	O/R	Each	
	1" dia	3	O/R	Each	
	1 1/2" dia	2	O/R	Each	

17	Repair of sewerage line pipe of various diameter including the cost of rubber tube labour /mistery sand,cement jute/spum yarn etc. complete.				
	9" dia	4	O/R	Each	
	12" dia	5	O/R	Each	
18	Cleaning Desilting of Manhole / inspection chamber i/c cleaning and roding of connected sewers (average 50'-0 per Manhole removing sewage and solid waste and throwing outside KMC limits.	5	447.83	P/M.hole	2239
19	Complete cleaning of Sewer restoring full original capacity of the winching machine, steel buckets and draggers sizing from 6" – 18" dia. This cleaning operation would require to & from movement of the buckets & draggers from down streams to the up dream for a many times as required for complete sewerage removal of size 6" lesser than the size of the pipe would be passed through the pipe for up streams down streams to ensure / check the satisfactory completion of the job. Silt taken out from the sewers would be disposed off at garbage dumping point.				
	a) 12" dia	200	80.50	P/Rft	16,100
20	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shpae levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. 0'-5'	2500	4,650.00	% oCft	11625
21	Providing Laying RCC Pipes with (Rubber Ring) joint and fitting in trench i/c cutting,fitting and jointing with rubber ring i/c testing with water to specified pressure.				
	A) 9" dia	50	206.00	P/Rft	10300
	B) 12" dia	50	367.00	P/Rft	18350
22	Refilling of excavated stuff in trenches 6" layer i/c watering and ramming etc.	2409	2760	%oCft	6649
23	Raising and Lowering of manhole or service duct of any size or any shape to the existing road surface or level described by Engineer Incharge including cutting, concreting (1:2:4) fixing of form work (if required) at required grade/ level its removal, curing, finishing and matching with existing surface etc complete upto maximum height of 12" inch.	5	O/R	Each	

24	Providing Laying uPVC pipes of class "D" fixing in trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400 ft. 1/2" Dia 1" Dia	50 50	12.00 27.00	P/Rft P/Rft	600 1350
25	<b>KERB STONE</b> Providing & Fixing precast Edge Block 3750 PSI Industrial Made size 6 inch thick X 12 inches long X 12 inches high including the cost of cartage, excavation, from work for haunching, 1:4 cement sand mortar.	4000	297.01	P/Rft	1,188,040
26	<b>CAT EYES / ROAD STUDS</b> Supplying & fixing of reflective Road studs diouble face ,flush surface type	400	596.23	Each	238492
27	<b>THERMO PLASTIC PAINT</b> Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	4000	41.24	P/Rft	164960
28	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	71398	1065.00	%Cft	760389

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,36,858/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_ + O/R \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates


- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

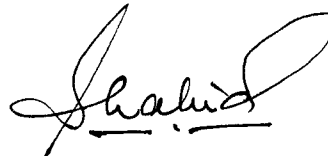
Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer



**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF METTELLED ROAD INTERNAL STREET IN UC-01, AKHTER COLONY PS-114, JAMSHED ZONE, DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 30.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

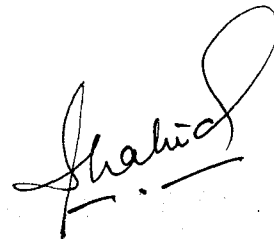
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 02}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### **Sub-Clauses of condition of Contractor**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

- i. District Municipal Corporation East
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer (B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

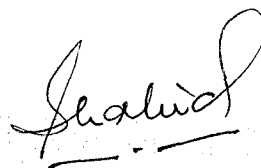
10.2 (e) **Variation procedures:**

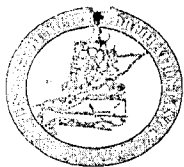
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 02**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF METTELLED ROAD INTERNAL STREET IN UC-01, AKHTER COLONY PS-114, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 15.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 03 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority.

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 15.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: **CONSTRUCTION OF METTELLED ROADS INTERNAL STREETS IN UC-01,  
AKHTER COLONY PS-114, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Scarifying the existing road surface.	10000	116.16	%Sft	11616
2	Dismantling and removing road metalling	5000	605.00	%Cft	30250
3	Dismantling Cement Concrete plain (1:2:4)	5152	3327.50	%Cft	171433
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	95598	1437.00	%0Cft	137,374
5	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	5	1906.60	Each	9533
6	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and tranportation within 10 miles a) 21" dia.	5	913.63	Each	4568
7	Shifting to the site and fixing of 36" dia Ring Slab in perfect position on damaged Manholes including cutting of damage portion of Manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debris.	5	563.09	Each	2815
8	Preparing sub Base by supplying and spreading well graded pit or bed run gravel having a liquit limit not grater then 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	49248	3341.71	%Cft	1645725

9	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3	35468	5542.24	%Cft	1,965,722
10	<b>1 1/2" Carpet Laying with Paver Machine.</b> Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all	91200	6488.32	% Sft	5917348
11	Applying Priming coat or tack coat with approved binder at the required rate including cleaning the road surface throughly,heating to the required temperature and spraying the binder with pressure as directed etc complete.	24210	64.96	% Sft	15727
12	Providing Premix patch repairs 1" thick with (40+12+15)= 67 Lbs 10 Cft Bajri and 4 Cft hill sand including cleaning cutting scattered patches in proper shape laying pre mixed chips, rolling etc, complete (Rate includes cost of all materials T&P and carriage upto 3 chains (a) using much bajri.	24210	3854.79	% Sft	933245
13	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	108250	1065.00	%Cft	1152863
14	<b>KERB STONE</b> Providing & Fixing precast Edge Block 3750 PSI Industrial Made size 6 inch thick X 12 inches long X 12 inches high including the cost of cartage, excavation,from work for haunching, 1:4 cement sand mortar.	6800	297.01	P/Rft	2,019,668
15	<b>CAT EYES / ROAD STUDS</b> Supplying & fixing of reflective Road studs diouble face ,flush surface type	680	596.23	Each	405436





## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION / MAINTENANCE OF INTERNAL  
NALLAH IN DIFFERENT UNION COUNCILS OF  
PS-114, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

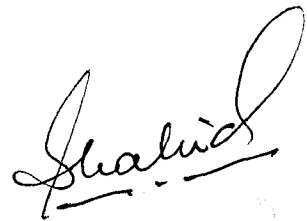
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 03}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### **Sub-Clauses of condition of Contractor**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency).

1.1.4 **The procuring Agency** means

- i. District Municipal Corporation East
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

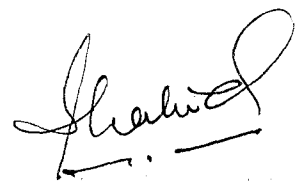
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 03**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION / MAINTENANCE OF INTERNAL NALLAH IN  
DIFFERENT UNION COUNCILS OF PS-114, JAMSHED ZONE, DMC  
(EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

##### **REHABILITATION OF METTELLED ROAD AND DIFFERENT STREET OF UC-03, AZAM BASTI PS-114, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.


Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.





## CONTRACT DATA

{Work No 04}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

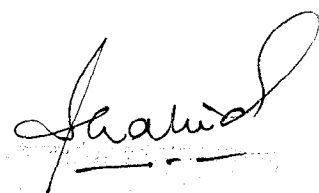
10.2 (e) **Variation procedures:**

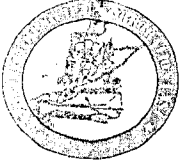
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 04**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF METTELLED ROAD AND DIFFERENT STREET  
OF UC-03, AZAM BASTI PS-114, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost:-Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Subject: **REHABILITATION OF METTELLED ROAD AND DIFFERENT STREET OF UC-03, AZAM BASTI PS-114, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Scarifying the existing road surface.	5000	116.16	%Sft	5808
2	Dismantling and removing road metalling	2500	605.00	%Cft	15125
3	Dismantling Cement Concrete plain (1:2:4)	4627	3327.50	%Cft	153963
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	77188	1437.00	%0Cft	110,919
5	Manufacturing and supplying of RCC <b>Ring Slab of 21" dia</b> inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1:1½:3 concrete with embedded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	6	1906.60	Each	11440
6	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and transportation within 10 miles <b>a) 21" dia.</b>	6	913.63	Each	5482
7	Shifting to the site and fixing of 36" dia Ring Slab in perfect position on damaged Manholes including cutting of damage portion of Manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debris.	6	563.09	Each	3379
8	Preparing sub Base by supplying and spreading well graded pit or bed run gravel having a liquit limit not grater then 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	42012	3341.71	%Cft	1403919
9	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	32064	5542.24	%Cft	1,777,064
10	<b>1 1/2" Carpet Lying with Paver Machine.</b> Providing and Laying to proper line and grade 1-1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to proper line, grade level and camber etc (Rate all cost of materials, T&P and carriage upto 3 chains.	77800	6488.3	% Sft	5047913

11	Applying Priming coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc complete.	8860	64.96	% Sft	5755
12	Providing Premix patch repairs 1" thick with (40+12+15)= 67 Lbs 10 Cft Bajri and 4 Cft hill sand including cleaning cutting scattered patches in proper shape laying pre mixed chips, rolling etc, complete (Rate includes cost of all materials T&P and carriage upto 3 chains (a) using much hair)	8860	3854.8	% Sft	341534
13	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge, girders, pipes, sheets Rail M.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles	85565	1065.00	%Cft	911267

**NOTE:**

3. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
4. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,89,439/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**


- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION OF S.W DRAIN & ROAD AT MODERN CLUB  
SURROUNDING AREA BLOCK-7/8 NEAR TIPU SULTAN ROAD  
PS-115, JAMSHED ZONE, DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

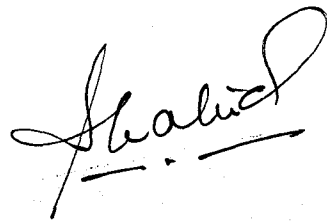
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 05}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

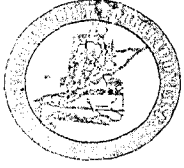
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 05**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF S.W DRAIN & ROAD AT MODERN CLUB  
SURROUNDING AREA BLOCK-7/8 NEAR TIPU SULTAN ROAD  
PS-115, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 10.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: REHABILITATION OF S.W DRAIN AND ROAD AT MODERN CLUB SURROUNDING AREA BLOCK-7/8, NEAR TIPU SULTAN ROAD, PS-115 JAMSHED ZONE, DMC (EAST)

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling Cement Concrete plain (1:2:4)	12050	3327.50	%Cft	400964
2	Dismantling cement concrete reinforced	3700	5445.00	%Cft	201,465
3	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	19544	1663.75	%0Cft	32,516
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	5737	1437.00	%°Cft	8,244
5	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	41031	1065.00	%Cft	436980
6	Synthetic Bags New / 1st Bharti 4 to 5 capacity with sand or earth sewing lying in position under water	200	69.85	P/Bags	13970
7	Erection and removal of centering Partal Wood (2nd Class) ii) Vertical	21060	3127.41	%Sft	658,633
8	Cement Concrete plain in including placing Ratio 1:2:4	11085	14429.25	%Cft	1,599,482
9	Cement concrete Brick or stone Ballast 1 1/2" to 2" gauge Ratio 1:4:8	5002	9416.28	% Cft	471002
10	Providing and Laying 1" thick topping cement concrete 1:2:4 including surface finishing and dividing into panel of 2" thick topping	6678	3275.5	%Sft	218738
11	Reinforced cement concrete work i/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid separately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structreal members laid in situ or precast laid in position complete in all respects.	4150	258.62	P/Cft	1073273

12	Fabrication of Mild Steel Reinforcement for cement concrete including cutting, bending, laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars)	185.26	5001.7	P/Cwt	926615
13	Providing and Laying Granular sub-base course over prepared sub grade conforming with lines grade, thickness and typical cross section using well graded crushed stones / gravels with sand and silt having a smooth gradation curve within the limits for grading C or D as per AASHTO M-147-65 (1980) and compacting to 100% of maximum Dry Density according to AASHTO T-180-74 (1982) Method-D using approved mechanical means including watering with all leads and lift complete as directed.	12516	3341.71	%Cft	418,248
14	Providing and Laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	12516	5542.24	%Cft	693,667
15	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer incharge i/c rolling and finishing to proper line, grade level and camber etc (Rate all cost of materials, T&P and carriage upto 3 chains.	33120	6488.32	% Sft	2,148,932
16	CAT EYES / ROAD STUDS Supplying & fixing of reflective Road studs double face flush surface type	314	596.23	Each	187216
17	THERMO PLASTIC PAINT Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	3136	41.24	P/Rft	129329
18	Extra Using S/R Cement	694	O/R	P/Bags	

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 98,11,659/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

And Open Rate Amount to Rs: \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

A.E.E

Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION OF ROAD AND S.W DRAIN FROM  
THANVI MASJID TO PTCL EXCHANGE, LINES AREA  
PS-115, JAMSHED ZONE, DMC (EAST)**

#### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs **10.00** Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

**Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.**

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: **Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.**

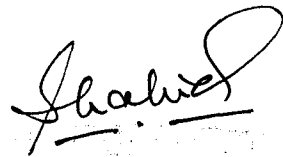
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 06}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency means**
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.
- Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

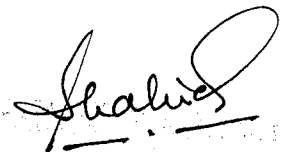
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A







**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 06**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF ROAD AND S.W DRAIN FROM THANVI  
MASJID TO PTCL EXCHANGE, LINES AREA PS-115, JAMSHED  
ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 10.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: **REHABILITATION OF ROAD AND S.W DRAIN FROM THANVI MASJID TO  
PTCL EXCHANGE, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling cement concrete reinforced	1107	5445.00	%Cft	60,276
2	Earth work excavation in ashes, sand soft soil or silt clearance undressed lead upto 50 ft	20664	1663.75	%0Cft	34,380
3	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	12054	1437.00	%Cft	17,322
4	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge, girders, pipes, sheets Rail M.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	33825	1065.00	%Cft	360236
5	Erection and removal of centering Partal Wood (2nd Class) ii) Vertical	1600	3127.41	%Sft	50,039
6	Cement Concrete plain in including placing Ratio 1:2:4	600	14429.25	%Cft	86,576
7	<i>(1/2" thick) cement plaster 1:2 upto 12' height</i>	1600	2206.60	%Sft	35,306
8	Reinforced cement concrete work i/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately, this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structreal members laid in situ or precast laid in position complete in all respects	2214	258.62	P/Cft	572585
9	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting, bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars	98.83	5001.7	P/Cwt	494318

10	Providing and Laying <b>Granular sub-base course</b> over preped sub grade confirming with lines grade, thickness and typical cross section using well graded crushed stones / gravels with sand and silt having a smooth gradation curve within the limits for grading C or D as per AASHTO M-147-65 (1980) and compacting to 100% of maximum Dry Density according to AASHTO T-180-74 (1982) Method-D using approved mechanical means including watering with all leads and lift complete as directed.	16875	3341.71	%Cft	563,914
11	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	25312	5542.24	%Cft	1,402,852
12	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	86100	6488.32	% Sft	5,586,444
13	<b>CAT EYES / ROAD STUDS</b> Supplying & fixing of reflective Road studs diouble face ,flush surface type	459	596.23	Each	273670
14	<b>THERMO PLASTIC PAINT</b> Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	4592	41.24	P/Rft	189374
15	Synthetic Bags New / 1st Bharti 4 to 5 capacity with sand or earth sewing lying in position under water	200	69.85	P/Bags	13970

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,36,084/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked \_\_\_\_\_

A.E.E

Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### Instructions to Bidders Clause Reference

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### Brief Description of work

**CONSTRUCTION OF ROAD FROM BASHARAT PARK TO  
NIZAMI ROAD LINES AREA PS-115, JAMSHED ZONE,  
DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs ~~10~~.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 07}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (**Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant**) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (c) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 07**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD FROM BASHARAT PARK TO NIZAMI  
ROAD LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority.



**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 05.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: **CONSTRUCTION OF ROAD FROM BASHARAT PARK TO NIZAMI ROAD LINES  
ARE PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	38250	526.28	% Sft	201,302
2	Dismantling Cement Concrete plain (1:2:4)	1125	3327.50	%Cft	37434
3	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	6238	1437.00	%Cft	8,964
4	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	7363	1065.00	%Cft	78416
5	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c sperading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	22583	5542.24	%Cft	1,251,604
6	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	41820	6488.32	% Sft	2,713,415

7	Providing and Laying farfaced reinforced cement concrete new jersery barrier having 3000 PSI compressive Cylindrical strength Concrete (Ready mixed Concrete) (area 3.50 Sft) as per drawing including the cost of excavation, formwork, lean concrete 1450 PSI compressive cylindrical strength etc complete in all respect (Excluding the cost steel reinforcement)	312	1224.61	P/Rft	382,078
8	THERMO PLASTIC PAINT Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	1968	41.24	P/Rft	81160
9	CAT EYES / ROAD STUDS Supplying & fixing of reflective Road studs diouble face ,flush surface type	196	596.23	Each	116861
10	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	5	1906.60	Each	9533
11	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and tranportation within 10 miles a) 21" dia.	20	913.63	Each	18273

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **49,97,022/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

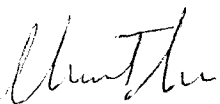
The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed. -

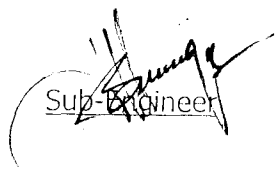
Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-



A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF DABBA SHAH MAZAR ROAD FROM  
NIZAMI ROAD TO PREADY STREET, LINES AREA  
PS-115, JAMSHED ZONE, DMC (EAST)**

#### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

## CONTRACT DATA

{Work No 08}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

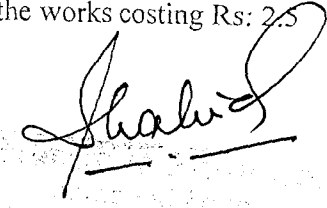
10.2 (e) **Variation procedures:**

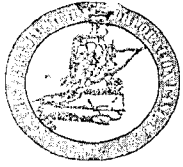
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A

  
\_\_\_\_\_



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 08**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF DABBA SHAH MAZAR ROAD FROM NIZAMI ROAD TO PREADY STREET, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**JAMSHED ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**(Jamshed Zone)**

P.C. Cost Rs:	05.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Subject: **IMPROVEMENT OF DABBA SHAH MAZAR ROAD FROM NIZAMI ROAD TOT PREEDY STREET LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling Removing Road Metal	10080	605.00	%Cft	60984
2	Dismantling Cement Concrete plain (1:2:4)	1350	3327.50	%Cft	44921
3	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	11430	1065.00	%Cft	121730
4	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	30800	526.28	% Sft	162,094
5	Providing and Laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c sperading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	20830	5542.24	%Cft	1,154,449
6	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	46289	6488.32	% Sft	3,003,378
7	Providing and Laying farfaced reinforced cement concrete new jersery barrier having 3000 PSI compressive Cylindrical strength Concrete (Ready mixed Concrete) (area 3.50 Sft) as per drawing including the cost of excavation, formwork, lean concrete 1450 PSI compressive cylindrical strength etc complete in all respect (Excluding the cost steel reinforcement)	52	1224.61	P/Rft	63,680

8	<b>THERMO PLASTIC PAINT</b> Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	2480	41.24	P/Rft	102275
9	<b>CAT EYES / ROAD STUDS</b> Supplying & fixing of reflective Road studs diouble face ,flush surface type	248	596.23	Each	147865
10	Manufacturing and supplying of <b>RCC Ring Slab of 21" dia</b> inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	10	1906.60	Each	19066
11	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and tranportation within 10 miles a) 21" dia.	15	913.63	Each	13704

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 49,92,029/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

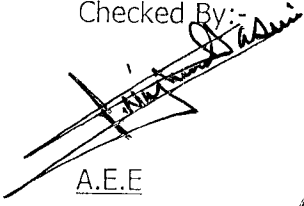
**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**

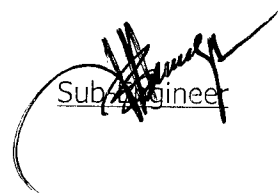
- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF ROAD FROM TELEPHONE EXCHANGE LINES ARE TO BASHARAT PARK PS-115, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

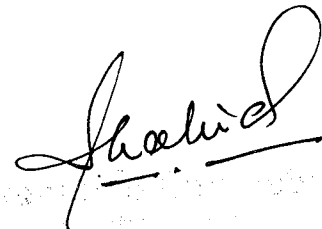
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



Executive Engineer  
Gole Market Block-B, SMCHS  
Near Darwaishia Masjid Karachi  
Jamshed Zone, DMC (East) Karachi.

## CONTRACT DATA

{Work No 09}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**  
Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 09**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD FROM TELEPHONE EXCHANGE LINES  
ARE TO BASHARAT PARK PS-115, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 05.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: **CONSTRUCTION OF ROAD FROM TELEPHONE EXCHANGE LINES AREA TO  
BASHARAT PARK PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling cement concrete reinforced	1800	5445.00	%Cft	98,010
2	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	7216	1663.75	%0Cft	12,006
3	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	9840	1437.00	%Cft	14,140
4	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	18856	1065.00	%Cft	200816
5	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	10824	526.28	% Sft	56,965
6	Erection and removal of centering Partal Wood (2nd Class) ii) Vertical	4800	3127.41	%Sft	150,116
7	Cement Concrete plain in including placing Ratio 1:2:4	1800	14429.25	%Cft	259,727
8	Reinforced cement concrete work i/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structureal members laid in situ or precast laid in position complete in all respects.	1968	258.62	P/Cft	508964
9	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting,bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars	70.28	5001.7	P/Cwt	351519

10	Providing and Laying farfaced reinforced cement concrete new jersery barrier having 3000 PSI compressive Cylindrical strength Concrete (Ready mixed Concrete) (area 3.50 Sft) as per drawing including the cost of excavation, formwork, lean concrete 1450 PSI compressive cylindrical strength etc complete in all respect (Excluding the cost steel reinforcement)	52	1224.61	P/Rft	63,680
11	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c sperading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	15778	5542.24	%Cft	874,455
12	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	35424	6488.32	% Sft	2,298,422
11	<b>THERMO PLASTIC PAINT</b> Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	200	41.24	P/Rft	8248

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 49,95,009/ =

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

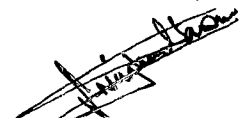
The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

**BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

**Instructions to Bidders**

**Clause Reference**

**1.1 Name of Procuring Agency**

District Municipal Corporation(East).

**Brief Description of work**

**CONSTRUCTION OF ROAD FROM MAKKI MASJID  
TO PTCL EXCHANGE LINES AREA PS-115,  
JAMSHED ZONE, DMC (EAST)**

**5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

**(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

**10.3** Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

**11.2** The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

**12.1 (a)** A detailed description of the Works, essential technical and performance characteristics.

**(b)** Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.



13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

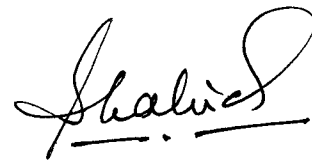
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



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## CONTRACT DATA

{Work No 10}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

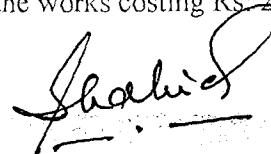
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 10**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD FROM MAKKI MASJID TO PTCL  
EXCHANGE LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**JAMSHED ZONE, DMC(EAST)**

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs:	05.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Subject: - **CONSTRUCTION OF ROAD FROM MAKKI MASJID TO PTCL EXCHANGE LINES AREA  
PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling Cement Concrete plain (1:2:4)	1500	3327.50	%Cft	49913
2	Dismantling cement concrete reinforced	900	5445.00	%Cft	49,005
3	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	4200	1663.75	%0Cft	6,988
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	607	1437.00	%°Cft	872
5	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	48750	526.28	% Sft	256,562
6	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	7207	1065.00	%Cft	76755
7	Reinforced cement concrete work i/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structureal members laid in situ or precast laid in position complete in all respects.	900	258.62	P/Cft	232758
8	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting,bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars	32.14	5001.7	P/Cwt	160755

9	Providing and Laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	20250	5542.24	%Cft	1,122,304
10	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	45000	6488.32	% Sft	2,919,744
11	THERMO PLASTIC PAINT Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	600	41.24	P/Rft	24744

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 49,98,406/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

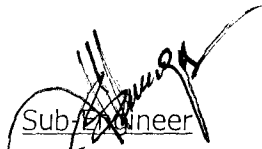
Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE  
SYSTEM SURROUNDING OF SHIKARPUR COLONY,  
COSMOOLITAN SOCIETY JAMSHED ZONE, DMC (EAST) PS-116**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.





## CONTRACT DATA

{Work No 11}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site :** On the Commencement date

3.1 **Authorize person:** Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission:** Within Fourteen(14) days\* of the Commencement date.

**Form of Programme:** Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

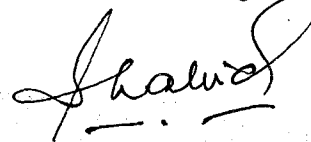
10.2 (e) Variation procedures:

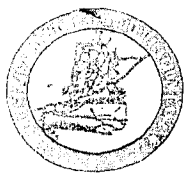
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(i) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 11**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM  
SURROUNDING OF SHIKARPUR COLONY, COSMOOLITAN SOCIETY  
JAMSHED ZONE, DMC (EAST) PS-116**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs:	05.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Name of Work: - **CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM SURROUNDING OF SHIKARPUR COLONY, COSMOOLITAN SOCIETY JAMSHED ZONE, DMC (EAST) PS-116**

SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
	<b>Road Work</b>				
1	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	% Cft	14400	605.00	87,120
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%0Cft	7,200	1,437.00	10,346
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	630	3,327.50	20,963
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	22230	1,065	236,750
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	8250	3,341.71	275,691
6	P/L Aggregate base course CBR 80% as per (AA5HTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	14400	5,542.24	798,083
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 5 cm wearing course	% Sft	28800	6,488.32	1,868,636
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)	% Cft	2211	11,288.75	249,594
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C	% Sft	6700	3,275.50	219,459
	<b>Sewerage work</b>				
10	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%0Cft	15750	4,650.00	73,238
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. i) 12" DIA	Each	900	367	330,300
12	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	4764	3,127.41	148,990
13	Cement Concrete Plain 1:2:4 i/c plating compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,429.25	378,479

14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)  (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	21	1906.60	40,039
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2"thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	21	563.09	11,825
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	21	913.63	19,186
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%0Cft	14646	2,760	40,423
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	10	1,500	15,000

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 49,99,363/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF ROAD & CC FLOORING &  
SEWERAGE SYSTEM AT HYDERABAD COLONY  
JAMSHED ZONE, DMC (EAST) PS-116**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

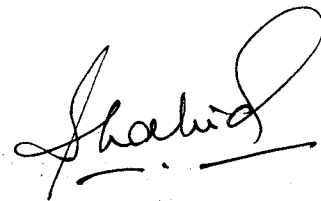
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



Date: \_\_\_\_\_

## CONTRACT DATA

{Work No 12}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency means**
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.  
  
Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

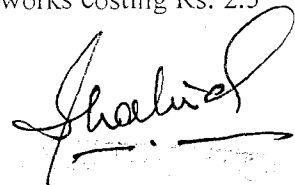
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 12**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM  
AT HYDERABAD COLONY JAMSHED ZONE, DMC (EAST) PS-116**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs: 05.00-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Name of Work: - **CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM AT HYDERABAD COLONY JAMSHED ZONE, DMC (EAST) PS-116**

ABSTRACT OF COST					
SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
<b>Road Work</b>					
1	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	% Cft	14400	605.00	87,120
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%0Cft	7,200	1,437.00	10,346
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	630	3,327.50	20,963
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Rait, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	22230	1,065	236,750
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	8250	3,341.71	275,691
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	14400	5,542.24	798,083
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 5 cm wearing course	% Sft	28800	6,488.32	1,868,636
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)	% Cft	2211	11,288.75	249,594
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C	% Sft	6700	3,275.50	219,459
<b>Sewerage work</b>					
10	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%0Cft	15750	4,650.00	73,238
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. i) 12" DIA	Each	900	367	330,300
12	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	4764	3,127.41	148,990
13	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,429.25	378,479

14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)  (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	20	1906.60	38,132
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2"thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	20	563.09	11,262
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	20	913.63	18,273
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%0Cft	14646	2,760	40,423
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	12	1,500	18,000

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 49,98,972/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENTO OF ROAD SURROUNDING AREA  
OF NAWAB ISMAIL KHAN ROAD, AMIL COLONY  
JAMSHED ZONE, DMC (EAST) PS-116**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 13}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (**Mention the Name alongwith the Designation i/e where he belongs to Department or Consultant) and other details.**

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/e Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

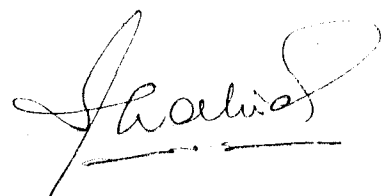
10.2 (c) **Variation procedures:**

Day work rates N.A.

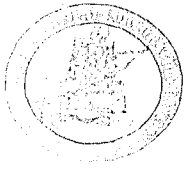
11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A







**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 13**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD SURROUNDING AREA OF NAWAB  
ISMAIL KHAN ROAD, AMIL COLONY JAMSHED ZONE, DMC (EAST)  
PS-116**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)  
JAMSHED ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority.

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 05.00-Million      Earnest Money Rs: 5% quoted Rate  
 Time Limit 120 Days      Penalty per Day: Rs: 3000/=  
 Validity Period: 90 Days      Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT OF ROAD SURROUNDING AREA OF NAWAB ISMAIL  
 KHAN ROAD, AMIL COLONY JAMSHED ZONE, DMC (EAST) PS-116**

ABSTRACT OF COST					
SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
1	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. page No: 1/4	% Cft	60,000	1,437.00	86,220
2	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete (Vol-III, Part-VI, Chap-1, Pg-4, Sr. 11-d)	% Cft	30,000	3,341.71	1,002,513
3	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete (Vol-III, Part-VI, Chap-1, Pg-5, Sr. 18-b)	% Cft	15,000	5,542.24	831,336
4	1 1/2" thick asphalt concrete wearing course plant mix laying mechanically to proper line and grade plant mixed asphalt concrete specified formula according to job mixed formula approved by the engineer incharge rolling and finishing to design proper grade line level and comber etc (Machinery with POLS cost of material carriage). Page No: 10/24 (a)	% Sft	35,940	6,873.79	2,470,440
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rail fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	48,000	1,065.00	511,200

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **49,99,743/=**

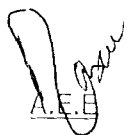
\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
 For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
 Address: \_\_\_\_\_

Checked By:-

  
 A.E.E.

  
 Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
 JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF ROAD & SEWERAGE SYSTEM  
AT MUSLIMABAD & CATHOLIC COLONY JAMSHED  
ZONE, DMC (EAST) PS-116**

#### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 14}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**  
  
**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

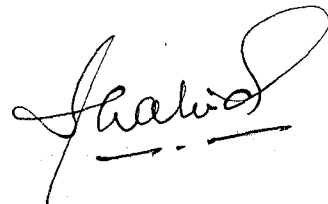
10.2 (e) **Variation procedures:**

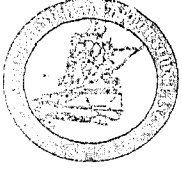
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 14**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD & SEWERAGE SYSTEM AT MUSLIMABAD  
& CATHOLIC COLONY JAMSHED ZONE, DMC (EAST) PS-116**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

**Issue To M/s:** \_\_\_\_\_

**P.O Order No:** \_\_\_\_\_ **Rs,** \_\_\_\_\_ **Dated** \_\_\_\_\_

**Bank:** \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**(Jamshed Zone)**

P.C. Cost Rs:	<u>05.00-Million</u>	Earnest Money Rs:	<u>5% quoted Rate</u>
Time Limit	<u>120 Days</u>	Penalty per Day:	<u>Rs:3000/=</u>
Validity Period:	<u>90 Days</u>	Tender Fee:	<u>Rs: 3000/=</u>

Name of Work: - **IMPROVEMENT OF ROAD & SEWERAGE SYSTEM AT MUSLIMABAD & CATHOLIC COLONY JAMSHED ZONE, DMC (EAST) PS-116**

ABSTRACT OF COST					
SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
<b>Road Work</b>					
1	Scarifying the existing road surface	% Sft	9000	116.16	10,454
2	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	% Cft	4500	605.00	27,225
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	1035	3,327.50	34,440
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%0Cft	6,138	1,437.00	8,820
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)				
	Sewerage Work	% Cft	1227		
	Road Work	% Cft	13923		
		% Cft	15150	1,065	161,348
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	9940	3,341.71	332,166
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	11815	5,542.24	654,816
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydrolic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	% Sft	44340	6,488.32	2,876,921
<b>Sewerage work</b>					
9	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%0Cft	20000	4,650.00	93,000
10	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. i) 12" DIA	Each	1,000	367	367,000
11	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	2508	3,127.41	78,435
12	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	1,081.00	14,429.25	155,980



13	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)  (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	6	1906.60	11,440
14	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	6	913.63	5,482
15	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%0Cft	18773	2,760	51,813
16	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	283	11,288.75	31,947

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 49,99,312/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders** **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF METTELLED ROAD & CC FLOORING  
AND SEWERAGE SYSTEM AT FATIMA JINNAH COLONY,  
JAMSHED ZONE, DMC (EAST) PS-116**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi..

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 15}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### **Sub-Clauses of condition of Contractor**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/e where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/e Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**  
Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

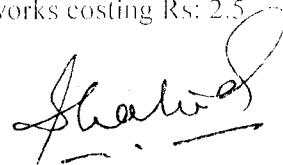
10.2 (c) **Variation procedures:**

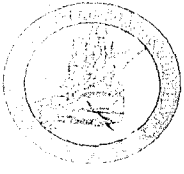
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 15**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF METTELLED ROAD & CC FLOORING AND  
SEWERAGE SYSTEM AT FATIMA JINNAH COLONY, JAMSHED ZONE,  
DMC (EAST) PS-116**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-1) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 10.00-Million  
 Earnest Money Rs: 5% quoted Rate  
 Time Limit 120 Days  
 Penalty per Day: Rs:3000/=

Validity Period: 90 Days  
 Tender Fee: Rs: 3000/=

Name of Work: - **CONSTRUCTION OF METTELLED ROAD & CC FLOORING AND SEWERAGE SYSTEM AT FATIMA JINNAH COLONY, JAMSHED ZONE, DMC (EAST) PS-116**

ABSTRACT OF COST						
SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)	
1	<b>Road Work</b> Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	Sewerage work	% Cft	3575		
		Road Work	% Cft	26900		
			% Cft	<b>30475</b>	605.00	184,374
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed dcd breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%Cft	31,758.00	1,437.00	45,636	
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	1883	3,327.50	62,657	
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	64116	1,065	682,835	
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	15950	3,341.71	533,903	
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	26900	5,542.24	1,490,863	
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. <b>5 cm wearing course</b>	% Sft	53800	6,488.32	3,490,716	
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)	% Cft	6567	11,288.75	741,332	
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C	% Sft	19900	3,275.50	651,825	
10	<b>Sewerage work</b> Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%Cft	35750	4,650.00	166,238	
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring.	i) 12" DIA	Each	900	367	330,300
		ii) 18" DIA	Each	1,000	539	539,000
12	Erection and removal of Centering for RCC or plain cement concrete works of leadar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	4764	3,127.41	148,990	

13	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,479.25	378,479
14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported) (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	49	1906.60	93,423
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	49	563.09	27,591
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	49	913.63	44,768
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%Cft	32242	2,760	88,988
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	15	1,500	22,500

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,96,749/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.F.

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**RE-CONSTRUCTION OF ROAD INCLUDING CC DRAIN  
FROM AASHI APARTMENT TO KARACHI CENTER IN PIB  
AREA GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-116**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in *Bidding Documents*).

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

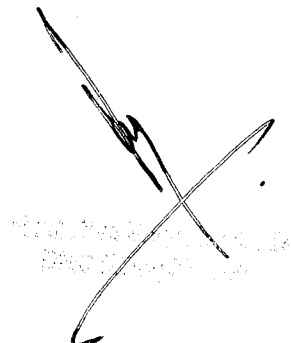
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

A handwritten signature in black ink is written over a circular official stamp. The stamp contains some text, but it is mostly obscured by the signature and the lines of the stamp itself.

## CONTRACT DATA

{Work No 16}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

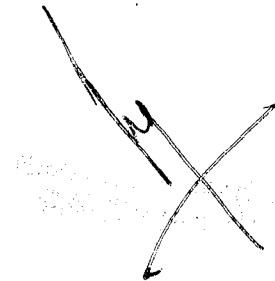
10.2 (e) **Variation procedures:**

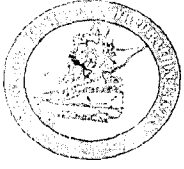
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 16**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **RE-CONSTRUCTION OF ROAD INCLUDING CC DRAIN FROM AASHI  
APARTMENT TO KARACHI CENTER IN PIB AREA GULSHAN-E-IQBAL  
ZONE, DMC (EAST) PS-116**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

# BILL OF QUANTITIES

Work No 16

## DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Gulshan Zone)

P.C. Cost Rs: 10.00-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Name of Work: - **RE-CONSTRUCTION OF ROAD INCLUDING CC DRAIN FROM AASHI APARTMENT TO KARACHI CENTER IN PIB AREA GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-116**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Dismantling of Cement Concrete Plain 1:2:4.	4000-Cft	3327.50	% Cft	133100/-
2	Dismantling Cement Concrete Reinforced separating Reinforcement from Concrete cleaning & Strengthening the same etc.	4000-Cft	5445.00	% Cft	217800/-
3	Earth work excavation in ashes, send soft soil or silt clearance undressed lead up to 50-ft	29400-Cft	1663.75	%0 Cft	48914/-
4	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class).	400-Sft	3127.41	% Sft	12510/-
5	Cement Concrete Plain 1:2:4 including placing compacting finishing and curing complete (including screening and washing of stone aggregate) without shuttering.	400-Cft	14429.25	% Cft	57717/-
6	Cement Plaster 1:4 up to 20" height. b). 1/2" thick.	400-Sft	2283.93	% Sft	9136/-
7	Reinforced Cement Concrete work including all labour and material except the cost of steel reinforcement and its labour for bedding and binding which will be paid separately. This rate also includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) RCC work in roof slab, Beams, Columns Rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respect. 1) Ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft Shingle 1/8" to 1/4" gauge.	4800-Cft	258.62	P/Cft	1241376/-
8	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, layer in position making joints and fastening including cost of binding wire (also includes removal of rust from bars using for bars. (b) Using tor bars.	171.41-Cwt	5001.70	P/Cwt	857391/-
9	Scarifying the existing road surface.	54400-Sft	116.16	% Sft	63191/-
10	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	17664-Cft	1437.00	% 0Cft	25383/-
11	Providing & laying Granular Sub-base course over prepared sub grade confirming with lines grade, thickness and typical cross section using well graded crushed stones/gravies with sand and silt having a smooth gradation cure within the limits for grading C or D as per AASHTO M-147-65 (1980) and compacting to 100% of maximum Dry Density Method-D using approved mechanical means complete as directed.	38592-Cft	3380.43	% Cft	1304576/-
12	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and left etc complete.	28800-Cft	5542.24	% Cft	1596165/-
13	<u>1 1/2" carpet lying with paver machine.</u> Providing and lying to proper line and grade 1 1/2" thick pre mix carpet with paver machine prepared to specified formula according to job mix formula approved by the engineer incharge including rolling and finishing to proper line, grade level and camber etc (rate all cost of metrical, T&P and carriage upto 03-Chain.	55188-Sft	6488.32	% Sft	3580774/-
14	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	61314-Cft	1065.00	% Cft	652994/-

### NOTE:

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **99,97,048/=**

% above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

A.E.E

Sub-Engineer

EXECUTIVE ENGINEER (B&R)

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**PROVIDING LAYING SEWERAGE SYSTEM IN AREA OF GARDEN WEST & PAKISTAN QUARTERS & SOLIDER BAZAR POLICE STATION & SURROUNDING AREA OF PS-117, JAMSHED ZONE, DMC (East)**

#### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi..

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

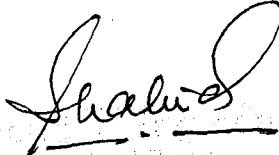
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

  
Shalim  
Executive Engineer  
Jamshed Zone  
Government of Sindh, Karachi



## CONTRACT DATA

{Work No 17}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

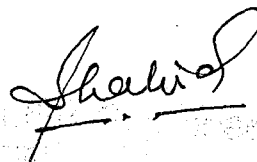
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 17**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **PROVIDING LAYING SEWERAGE SYSTEM IN AREA OF GARDEN  
WEST & PAKISTAN QUARTERS & SOLIDER BAZAR POLICE  
STATION & SURROUNDING AREA OF PS-117, JAMSHED ZONE,  
DMC (East)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

# BILL OF QUANTITIES

Work No 17  
2

## DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Name of Work: - **Providing laying Sewerage System in area of Garden West & Pakistan Quarters & Solider Bazar Police Station & Surrounding area of PS-117, Jamshed Zone, DMC (East)**

ABSTRACT OF COST					
SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
	<b>Road Work</b>				
1	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)				
	Sewerage work	% Cft	3575		
	Road Work	% Cft	<u>26900</u>		
		% Cft	30475	605.00	184,374
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%0Cft	31,758	1,437.00	45,636
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	1883	3,327.50	62,657
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc) (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	64116	1,065	682,835
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	15950	3,341.71	533,003
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	26900	5,542.24	1,490,863
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydrolic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. <b>5 cm wearing course</b>	% Sft	53800	6,488.32	3,490,716
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)	% Cft	6567	11,288.75	741,332
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C	% Sft	19900	3,275.50	651,825
	<b>Sewerage work</b>				
10	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within the chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%0Cft	35750	4,650.00	166,238
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring.				
	i) 12" DIA	Each	900	367	330,300
	ii) 18" DIA	Each	1,000	539	539,000
12	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	4764	3,127.41	148,990

13	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,429.25	378,479
14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported) (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	48	1906.60	91,517
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2"thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	48	563.09	27,028
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	48	913.63	43,854
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%Cft	32242	2,760	88,988
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	19	1,500	28,500

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,99,417/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs.\_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E.

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF METTELLED ROAD & CC FLOORING &  
SEWERAGE LINE IN SOLDIER BAZAR BLOCK-01, 02, 03 &  
UC-13 & LINKED STREET OF JAMSHED ZONE, DMC (EAST) PS-117**

#### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi..

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

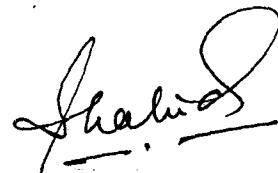
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



Shalwa  
Executive Engineer  
SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, DMC (East) Karachi.

## CONTRACT DATA

{Work No 18}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### **Sub-Clauses of condition of Contractor**

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 Provision of Site : On the Commencement date

3.1 Authorize person: Superintending Engineer

3.2 Name and address of Engineer's/ Procuring Agency's Representative

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 Performance security

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 Programme

Time for submission: Within Fourteen(14) days\* of the Commencement date.

Form of Programme: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 Early Completion

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

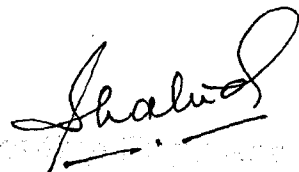
10.2 (e) Variation procedures:

Day work rates N.A.

11.1 Terms of payments

a) Mobilization advance

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 18**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF METTELLED ROAD & CC FLOORING &  
SEWERAGE LINE IN SOLDIER BAZAR BLOCK-01, 02, 03 & UC-13 &  
LINKED STREET OF JAMSHED ZONE, DMC (EAST) PS-117**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

# BILL OF QUANTITIES

Work No. 18  
2

## DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs: 10.00-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Name of Work: - **CONSTRUCTION OF METTELLED ROAD & CC FLOORING & SEWERAGE LINE IN SOLDIER BAZAR BLOCK-01, 02, 03 & UC-13 & LINDKED STREET OF JAMSHED ZONE, DMC (EAST) PS-117**

ABSTRACT OF COST						
SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)	
1	<b>Road Work</b> Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)	Sewerage work	% Cft	3575		
		Road Work	% Cft	26900		
			% Cft	30475	605.00	184,374
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)		%0Cft	31,758.00	1,437.00	45,636
3	Dismantling of Cement Concrete Plain 1:2:4.		% Cft	1883	3,327.50	62,657
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)		% Cft	64116	1,065	682,835
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.		% Cft	15950	3,341.71	533,003
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.		% Cft	26900	5,542.24	1,490,863
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. <b>5 cm wearing course</b>		% Sft	53800	6,488.32	3,490,716
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)		% Cft	6567	11,288.75	741,332
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C		% Sft	19900	3,275.50	651,825
10	<b>Sewerage work</b> Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)		%0Cft	35750	4,650.00	166,238
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring.					
	i) 12" DIA	Each	900	367	330,300	
	ii) 18" DIA	Each	1,000	539	539,000	
12	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)		% Sft	4764	3,127.41	148,990

13	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,429.25	378,479
14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported) (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	49	1906.60	93,423
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2"thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	49	563.09	27,591
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	49	913.63	44,768
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%0Cft	32242	2,760	88,988
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	17	1,500	25,500

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,99,809/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF CC FLOORING INCLUDING SEWERAGE  
LINE & LINKED MARTIN ROAD AT JAIL QUARTERS & USMANIA  
COLONY & OTHER AREA OF PS-117, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi..

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

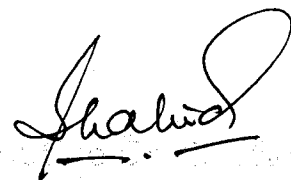
16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
  - \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
  - (iii) Completion period offered is within specified limits.
  - (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
  - (v) Bid does not deviate from basic technical requirements and
  - (vi) Bids are generally in order, etc.
- \*Procuring agency can adopt either of two options. (Select either of them)
- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
  - (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 19}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 The procuring Agency means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 The Contractor means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 Commencement date means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 Time for completion 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.  
  
Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

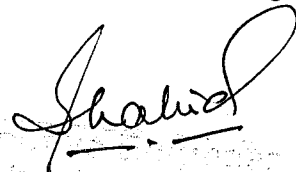
10.2 (c) **Variation procedures:**

Day work rates N.A.

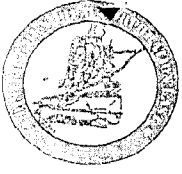
11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A







**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 19**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF CC FLOORING INCLUDING SEWERAGE LINE & LINKED MARTIN ROAD AT JAIL QUARTERS & USMANIA COLONY & OTHER AREA OF PS-117, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**(Jamshed Zone)**

P.C. Cost Rs: 10.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Name of Work: - **Construction of CC flooring Including Sewerage line & linked Martin Road at Jail Quarters & Usmania Colony & other area of PS-117, Jamshed Zone, DMC (East)**

ABSTRACT OF COST					
SR. #	Description	Unit	Quantity	Rate	Amount ( Rs)
<b>Road Work</b>					
1	Dismantling and Removing of Road Metalling etc complete (Vol-III, Part-III, Chap-2, Pg-13, Sr. 51)				
	Sewerage work	% Cft	3575		
	Road Work	% Cft	26900		
		% Cft	30475	605.00	184,374
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil. (Page No: 1/4)	%0Cft	31,758	1,437.00	45,636
3	Dismantling of Cement Concrete Plain 1:2:4.	% Cft	1883	3,327.50	62,657
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Rait, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc). (Vol-I, Part-I, Chap-1, Pg-1, Sr. 1)	% Cft	64116	1,065	682,835
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	15950	3,341.71	533,003
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	% Cft	26900	5,542.24	1,490,863
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydrolic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 5 cm wearing course	% Sft	53800	6,488.32	3,490,716
8	Cement Concrete plain in including placing compacting, finishing and curing, complete including screening and washing of stone aggregate without shuttering Ratio 1:4:8 Page NO: 16/5 (i)	% Cft	6567	11,288.75	741,332
9	Providing & laying 2" thick toppings cement concrete 1:2:4 including surface finishing and dividing into panel etc complete. Page NO: 42/16 -C	% Sft	19900	3,275.50	651,825
<b>Sewerage work</b>					
10	Excavation for pipe line in trenches & pits & all kind of soil of murum i/c trimming & dressing sides to true alignment and shape & levelling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge. (Vol-IV, Part-VI, Ch-2, Pg-60, Sr. 1)	%0Cft	35750	4,650.00	166,238
11	Providing RCC Rubber Rinig Pipe and fixing in trench including cutting, fitting and jointing with rubber ring.				
	i) 12" DIA	Each	900	367	330,300
	ii) 18" DIA	Each	1,000	539	539,000
12	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class). (Vol-III, Part-III, Chap-4, Pg-18, Sr. 19-a)	% Sft	4764	3,127.41	148,990

13	Cement Concrete Plain 1:2:4 i/c placing compacting finishing and curing complete (i/c screening and washing of stone aggregate) without shuttering. (Vol-III, Part-III, Chap-4, Pg-15, Sr. 5-F)	% Cft	2,623	14,429.25	378,479
14	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported) (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 2)	Each	49	1906.60	93,423
15	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2"thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	Each	49	563.09	27,591
16	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation with in ten miles. 21" Dia. (Vol-III, Part-V-B, Chap-16, Pg-31, Sr. 1-a)	Each	49	913.63	44,768
17	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete (Vol-IV, Part-VI, Ch-2, Pg-77, Sr. 24)	%0Cft	32242	2,760	88,988
18	Cement concrete brick or stone ballast 1 1/2" to 2" guage ratio 1:4:8 CC	% Cft	684	11,288.75	77,215
19	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	P/Day	16	1,500	24,000

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,98,279/ =

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### 1.1 Name of Procuring Agency

Karachi Water & Sewerage Board

#### **Brief Description of work**

**REPLACEMENT OF OLD AND DAMAGE SEWERS BY 24" DIA & 18" DIA RCC SEWER FROM GARDEN ZOO INFRONT OF AGHA KHAN CLUB GYM KHANA TO SOLDIER BAZAR POLICE STATION, JAMSHED TOWN (SEWERAGE)-II, PS-117**

##### 5.1 (a) Procuring Agency's address:

**Old KBCA Building Behind Gulshan-e-Iqbal Town .**

##### (b) Engineer's address: ..

**Old KBCA Building Behind Gulshan-e-Iqbal Town**

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs **20.00** Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

A.EE

Executive Engineer (W)  
Golshan-e-Iqbal, IX  
K.M. S.M.

## CONTRACT DATA

{Work No 20}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. Karachi Water & Sewrage Board

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Karachi Water & Sewerage Board and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**  
Old KBCA Building Behind Gulshan-e-Iqbal Town

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

10.2 (e) Variation procedures:

Day work rates N.A.

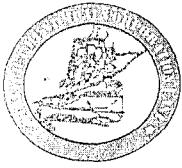
11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A

A. EB

Responsible Authority  
Gulshan-e-Iqbal Town  
10-10-2012



**EXECUTIVE ENGINEER (Sewerage )**  
**KARACHI WATER & SEWERAGE BOARD**

**Tender Reference No: 20**

**VOLUME-II: BILL OF QUANTITIES**  
**(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REPLACEMENT OF OLD AND DAMAGE SEWERS BY 24" DIA & 18" DIA  
RCC SEWER FROM GARDEN ZOO INFRONT OF AGHA KHAN CLUB  
GYMKHANA TO SOLDIER BAZAR POLICE STATION, JAMSHED TOWN  
(SEWERAGE)-II, PS-117**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit.)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 03 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

*J.H.*  
A-EE

**EXECUTIVE ENGINEER(Sewerage)**  
**KARACHI WATER & SEWERAGE BOARD**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_



**BILL OF QUANTITIES****EXECUTIVE ENGINEER (SEWERAGE)****(Karachi Water & Sewerage Board)**

P.C. Cost Rs: 10.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: **REPLACEMENT OF OLD AND DAMAGE SEWERS BY 24" DIA & 18" DIA RCC SEWERAGE FROM GARDEN ZOO INFRONT OF AGHA KHAN CLUB GYMKHANA TO SOLDIER BAZAR POLICE STATION, JAMSHED TOWN (SEWERAGE)-II, PS-117**

S.NO.	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
01. Pub:52 Page13 51	Dismantling and removing road metalling.	13400 Cft	605.00	%Cft	81070.00
02. Pub:53 Page62 5	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft. (1.52m) and lead upto one chain (30.5m). i. Lift 0'-5' ii. Lift 5'-8' iii. Lift 8'-11' iv. Lift 11'-14'	53600 Cft 40200 Cft 31200 Cft 30000 Cft	4650.00 5200.00 5750.00 6300.00	%0Cft %0Cft %0Cft %0Cft	249240.00 209040.00 179400.00 189000.00
03. Proposed R/A on Sch:2012	Providing M/H 4ft inside with CI frame (15 kg) and 5 feet clear depth 1:2:4 cast in situ in 9 inch thick wall 1:4:8 cement concrete in 6ft dia and 6" inch thick in foundation 1:2:4 c.c in benching, ½" thick cement plastering with 1:3 cement mortar on inside wall and surface of channel/benching i/c making required Nos of main and branch channels, ¼" dia bar footrest at 12" C/C i/c cost of excavation of all kinds of soil, backfilling and disposal of excavated stuff etc complete, as per design and instruction of the Engineer Incharge.	80 Nos.	14529.29	Each	2179393.50
(3-i)	Add/deduct per ft depth.	(+) 514	2538.62	P.Ft.	1447013.40

S.NO.	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
04. <u>Pub:53</u> <u>Page76</u> 23(i)	Full hire charges of the pumping set per day i/c of wages of driver and Assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Hire charges of pumping set upto 10 HP pumping out water from 10 ft deep trench.	108 Days.	1500.00	P/Day	162000.00
05. <u>Pub:53</u> <u>Page18</u> B.2	Providing, laying RCC pipes with (Rubber Ring Joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. i. 8" dia. ii. 12" dia iii. 15" dia iv. 18" dia v. 24" dia	300 Rft 400 Rft 300 Rft 800 Rft 2500 Rft	206.00 367.00 436.00 539.00 790.00	P.Rft. P.Rft. P.Rft. P.Rft. P.Rft.	61800.00 146800.00 130800.00 431200.00 1975000.00
06. <u>Pub:54</u> <u>Page31</u> 01	Manufacturing and supplying of 21 inch diameter RCC Manhole Covers cast in 1:2:4 cement concrete ratio 3"inch deep at centre rain-forced with 1/2" dia M.S. tor steel bars with 4" c/c welded to a 3/16" thick 2" wide M.S.Plat and tow hook of 3/8" dia tor bars including compacting, curing and transportation within 10 miles etc. 21" dia.	115 Nos.	913.63	Each	105067.45
<u>Pub:54</u> 7 <u>Page31</u> 02	Manufacturing & supplying of RCC ring slab 21"dia (inside) and 36"dia outside 7.5 width and 6"thick i/c 3/8"dia tor steel bars two concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks, casted in 1:1 1/2:3 concrete with embedded 15 Kg C.I frame in perfect position i/c transportation charges for an average lead of 20KM per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported).	90 Nos.	1906.60	Each	171594.00

S.NO.	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
Pub:54 / 8, Page31 04	Shifting to the site and fixing 36" dia ring slab in perfect position on damaged manhole i/c cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thickness and disposal of the debris.	90 Nos.	563.09	Each	50678.10
07. Pub:54 Page31 03	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in C.C 1:2:4 and making required channel etc complete.	20 Nos.	180.00	Each	3600.00
Pub:52 / 6 Page16 05	Cement concrete plain including placing compacting, fitting finishing and curing, complete (including screening and washing at stone aggregate without shuttering. Ratio 1:2:4	441.69 Cft	14429.25	%Cft	63732.55
08/ Pub:47 Page21	Carriage of 100 Cft/ 5 Tons of all materials like stone aggregate, spawal, coal, lime, surkhi etc: B.G. Rail fastening points and crossing bridge, Girders, Pipes, Sheets Rail, M.S. Bars etc: or 1000 Nos: bricks, 10"x6"x2" or 150 Cft or timber or 100 Maunds of fuel wood by trucks or any other means owned by the contractos. Upto 5 <sup>th</sup> Mile.	62794.17 Cft	714.29	%Cft	448532.48
Pub:48 Page4 50	Sand Haro or any other source Sand of the same modulus of the Fineness (Hill Sand).	30000 Cft	2425.00	%Cft	727500.00
Approved rate 13	Providing and fixing C.I.Frame including cost of material etc.	100 Kg.	70.00	P/Kg	7000.00
Approved rate 14	Hire charges of steel shuttering both side for the construction of main hole (circular) at side i/c its erection in proper position and removal after concrete etc complete.	40 Ft.	99.00	P/Ft.	3960.00
Approved rate 15	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	109617 Cft	2760.00	%Cft	302542.92

S.NO.	DESCRIPTION	QUANTITY	RATE	PER	AMOUNT
16 Pub:54 Page30 01	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / Electrically driven). Including accessories like pulley's Steel rope, buckets and draggers sizing from 6" to 18" dia Their "to and fro" pulling action (No of passes shall be as many as required) would be undertaken in two phases (Firs:Phase entire length from down stream to up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no site is observed in buckets (6" dia to 18" dia) except only sewage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire/ cost of equipment and accessories of above winching machine / devices along with / Engines with winching drum set having, steel rope pulley mounted over it, steel bucket from 6" dia to 18" dia hooks and other protections likes safely barriers, traffic sings, traffic cones ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silts / solid during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	i) 12" dia	1500 Ft.	80.50	P/Ft	120750.00
	ii) 18" dia	1000 Ft.	128.80	P/Ft	128800.00
	iii) 36" dia	963 Ft.	289.80	P/Ft	279077.40

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,99,686/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

A.E.E



  
**EXECUTIVE ENGINEER (Sewerage)**  
Karachi Water & Sewerage Board

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION OF INTERNAL ROADS IN  
GULSHAN-E-IQBAL UC-22 & SURROUNDING  
AREA OF GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

##### **5.1 (a) Procuring Agency's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

##### **(b) Engineer's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 16.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: **Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.**

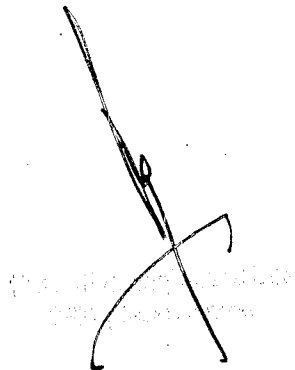
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

A handwritten signature in black ink is written over a circular stamp. The signature is slanted and appears to be a name. The stamp is partially obscured by the signature.

## CONTRACT DATA

{Work No 21}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 The procuring Agency means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (c) **Variation procedures:**

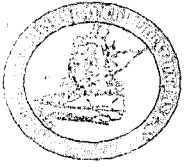
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karach

**Tender Reference No: 21**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL  
UC-22 & SURROUNDING AREA OF GULSHAN-E-IQBAL ZONE, DMC  
(East) PS-118**

P.C Cost: Rs: 08.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES**

**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 08.00-Million      Earnest Money Rs: 5% quoted Rate  
 Time Limit 120 Days      Penalty per Day: Rs:3000/=  
 Validity Period: 90 Days      Tender Fee: Rs: 3000/=

Name of Work: - **REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-22 & SURROUNDING AREA OF GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% 0Cft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 No's brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	13923-Cft	1065.00	% Cft	148280/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	10500-Cft	3341.71	% Cft	350880/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and left etc complete.	36000-Cft	5542.24	% Cft	1995206/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	81168-Sft	6488.32	% Sft	5266440/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **79,98,580/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
 Address: \_\_\_\_\_

Checked By:-

  
 A/E

  
 Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
 GULSHAN-E-IQBAL ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**REHABILITATION OF INTERNAL ROADS IN  
GULSHAN-E-IQBAL UC-21, 24 & SURROUNDING  
AREA GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 14.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

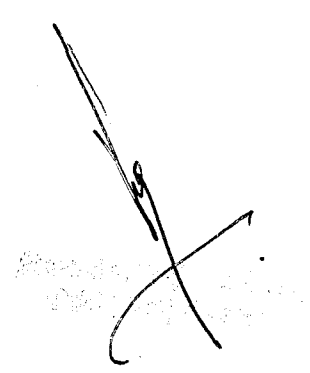
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only-on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

A handwritten signature in black ink is written over a circular official stamp. The signature is slanted and appears to be 'M. S. Khan'. The stamp is partially obscured by the signature.

## CONTRACT DATA

{Work No 22}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (**Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant**) and other details.
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

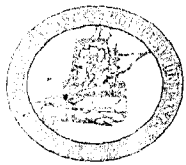
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 22**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL  
UC-21, 24 & SURROUNDING AREA GULSHAN-E-IQBAL ZONE, DMC  
(East) PS-118**

P.C Cost: Rs: 07.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 07.00-Million Earnest Money Rs: 5% quoted Rate  
 Time Limit 120 Days Penalty per Day: Rs: 3000/=  
 Validity Period: 90 Days Tender Fee: Rs: 3000/=

Name of Work: - **REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-21, 24 & SURROUNDING AREA GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% 0Cft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, sprawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Rait, M.S. Bars etc. or 1000 No's brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	13923-Cft	1065.00	% Cft	148280/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) including watering with all lead and lift etc complete.	10500-Cft	3341.71	% Cft	350880/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and left etc complete.	36000-Cft	5542.24	% Cft	1995206/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	66072-Sft	6488.32	% Sft	4286963/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **69,99,513/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT / MAINTENANCE OF ROADS IN  
LEMO GOTH INCLUDING RCC PIPE DRAIN IN  
GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

#### **5.1 (a) Procuring Agency's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### **(b) Engineer's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs ~~15~~00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security

Rs: 05 % Quoted Rate

14.1 Period of Bid Validity

90.Days

14.4 Number of Copies of the Bid to be submitted:

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 Deadline for Submission of Bids

Time: 2:00 PM on 17/3/2016

16.1 Venue, Time, and Date of Bid Opening

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 Responsiveness of Bids

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 23}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (**Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant**) and other details.
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer.

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a miximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

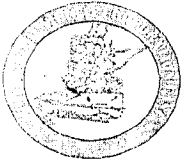
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A

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**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 23**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT / MAINTENANCE OF ROADS IN LEMO GOTH  
INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC  
(East) PS-118**

P.C Cost: Rs: 07.50-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Gulshan Zone)

P.C. Cost Rs: 07.50-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs: 3000/=  
Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT / MAINTENANCE OF ROADS IN LEMO GOTH INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% 0Cft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	1227 13923 15150-Cft	1065.00	% Cft	161348/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	10500-Cft	3341.71	% Cft	350880/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lfit etc complete.	24629-Cft	5542.24	% Cft	1364998/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	69600-Sft	6488.32	% Sft	4515871/-
9	Excavation for pipe line in trenches & pits & all kind of soil of murum including trimming & dressing sides to true alignment and shape & leveling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge.	20000-Cft	4650.00	%0 Cft	93000/-
10	Providing RCC Rubber Ring Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. i) 12" dia	1000-Rft	367.00	Each	367000/-
11	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class).	2508-Sft	3127.41	% Sft	78435/-
12	Cement Concrete Plain 1:2:4 including placing compacting finishing and curing complete (including screening and washing of stone aggregate) without shuttering.	1081-Cft	14429.25	% Cft	155980/-
13	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick including 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position including transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)	20-No's	1906.60	Each	38132/-
14	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation within ten miles. 21" Dia.	20-No's	913.63	Each	18273/-
15	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete	18773-Cft	2760.00	%0Cft	51813/-

ID	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
16	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 CC	283-Cft	11288.75	% Cft	31947/-
17	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches including the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	27-Day	1500	P/Day	40500/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 74,96,098/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

**For the complete job for all schedule of rates**

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-  
*A.E.F.*  
A.E.F.

*M. K. Singh*  
Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT / MAINTENANCE OF ROADS IN  
QUAID-E-AZAM COLONY INCLUDING RCC PIPE  
DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 15.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.



13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 24}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 The Contractor means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 Commencement date means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 Time for completion 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission:** Within Fourteen(14) days\* of the Commencement date.

**Form of Programme:** Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 24**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT / MAINTENANCE OF ROADS IN QUAID-E-AZAM COLONY INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

P.C Cost: Rs: 07.50-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-1) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 07.50-Million  
 Time Limit: 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs: 3000/=   
 Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT / MAINTENANCE OF ROADS IN QUAID-E-AZAM COLONY INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% OCft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	1227 13923 15150-Cft	1065.00	% Cft	161318/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	10500-Cft	3341.71	% Cft	350889/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	24629-Cft	5542.24	% Cft	1364988/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydrolic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	69600-Sft	6488.32	% Sft	4515871/-
9	Excavation for pipe line in trenches & pits & all kind of soil of murum including trimming & dressing sides to true alignment and shape & leveling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge.	20000-Cft	4650.00	% Cft	93000/-
10	Providing RCC Rubber Ring Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. ii) 12" dia	1000-Rft	367.00	Each	367000/-
11	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class).	2508-Sft	3127.41	% Sft	78435/-
12	Cement Concrete Plain 1:2:4 including placing compacting finishing and curing complete (including screening and washing of stone aggregate) without shuttering.	1081-Cft	14429.25	% Cft	155989/-
13	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick including 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg GI frame in perfect position including transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)	20-No's	1906.60	Each	38132/-
14	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation within ten miles. 21" Dia.	20-No's	913.63	Each	18273/-
15	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete	18773-Cft	2760.00	%OCft	51813/-
16	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 CC	283-Cft	11288.75	% Cft	31947/-

S. No.	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1.	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches including the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	27-Day	1500	P/Day	40500/-

**NOTE:**

- 1 Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- 2 Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 74,96,098/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates


- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders** **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF ROAD & PROVIDING RCC PIPE  
DRAIN IN BALOCH GOTH IN 13-D-III & LINKED ROAD  
IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_ - \_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 25}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means

- i. District Municipal Corporation East
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any).**

Specification Clause No's NA

7.2 **Programme**

**Time for submission:** Within Fourteen(14) days\* of the Commencement date.

**Form of Programme:** Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 25**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD & PROVIDING RCC PIPE DRAIN IN  
BALOCH GOTH IN 13-D-III & LINKED ROAD IN GULSHAN-E-IQBAL  
ZONE, DMC (East) PS-118**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Gulshan Zone)

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs: 3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Name of Work: - **IMPROVEMENT OF ROAD & PROVIDING RCC PIPE DRAIN IN BALOCH GOTH IN 13-D-III & LINKED ROAD IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Dismantling and Removing of Road Metalling etc complete Sewerage Road	3575 26900 30475-Cft	605.00	% Cft	184374/-
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	13450-Cft	1437.00	% 0Cft	19328/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1883-Cft	3327.50	% Cft	62657/-
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	7083 42233 49316-Cft	1065.00	% Cft	525215/-
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	14098-Cft	3341.71	% Cft	471114/-
5	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	21780-Cft	5542.24	% Cft	1207100/-
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 5 cm wearing course	66000-Sft	8274.73	% Sft	5461322/-
8	Excavation for pipe line in trenches & pits & all kind of soil of murum including trimming & dressing sides to true alignment and shape & leveling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge.	35750-Cft	4650.00	%0 Cft	166238/-
9	Providing RCC Rubber Ring Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. i) 12" dia ii) 18" dia	900-Rft 1000-Rft	367.00 539.00	Each Each	330300/- 539000/-
10	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class).	4764-Sft	3127.41	% Sft	148990/-
11	Cement Concrete Plain 1:2:4 including placing compacting finishing and curing complete (including screening and washing of stone aggregate) without shuttering.	2623-Cft	14429.25	% Cft	378479/-
12	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick including 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coasted in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position including transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)	38-No's	1906.60	Each	72451/-
13	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	38-No's	563.09	Each	21397/-
14	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation within ten miles. 21" Dia.	38-No's	913.63	Each	34718/-
15	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete	32242-Cft	2760.00	%0Cft	88988/-

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT / MAINTENANCE OF ROADS IN  
BLOCK-19, GULISTAN-E-JOHAR, GULSHAN-E-IQBAL  
ZONE, DMC (East) PS-119**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 26}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Gulshan Zoue D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 26**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT / MAINTENANCE OF ROADS IN BLOCK-19,  
GULISTAN-E-JOHAR, GULSHAN-E-IQBAL ZONE, DMC (East)  
PS-119**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 10.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT / MAINTENANCE OF ROADS IN BLOCK-19, GULISTAN-E-JOHAR,  
GULSHAN-E-IQBAL ZONE, DMC (East) PS-119**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Dismantling and Removing of Road Metalling etc complete	3575 26900 30475-Cft	605.00	% Cft	184374/-
2	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed dod breaking dressing etc complete through work. In ordinary soil.	13450-Cft	1437.00	% OCft	19328/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1883-Cft	3327.50	% Cft	62657/-
4	Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	7083 42233 49316-Cft	1065.00	% Cft	525215/-
5	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	15950-Cft	3341.71	% Cft	533003/-
6	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	26900-Cft	5542.24	% Cft	1490863/-
7	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 5 cm wearing course	78740-Sft	6488.32	% Sft	5108903/-
8	Excavation for pipe line in trenches & pits & all kind of soil of murum including trimming & dressing sides to true alignment and shape & leveling of beds of trenches to correct level & grade cutting, jointing holes & disposable of surplus earth within one chain as directed by Engineer Incharge.	35750-Cft	4650.00	%0 Cft	166233/-
9	Providing RCC Rubber Ring Pipe and fixing in trench including cutting, fitting and jointing with rubber ring. iii) 12" dia iv) 18" dia	900-Rft 1000-Rft	367.00 539.00	Each Each	330300/- 539000/-
10	Erection and removal of Centering for RCC or plain cement concrete works of deodar (2nd Class).	4764-Sft	3127.41	% Sft	148990/-
11	Cement Concrete Plain 1:2:4 including placing compacting finishing and curing complete (including screening and washing of stone aggregate) without shuttering.	2623-Cft	14429.25	% Cft	378479/-
12	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick including 3/8" dia tor steel bars two concentric rings with 3/8" dia 8 No's cross linked bars welded and two sunk type hooks coated in 1: 1 1/2" : 3 concrete with embedded 15 Kg C.I frame in perfect position including transportation charges for an average lead of 20 Km per trip from casting yard to town office (a minimum of 25 slabs per trip will be transported)	38-No's	1906.60	Each	72451/-
13	Shifting and fixing 36" dia (outer) ring slab in perfect. Position on damaged manholes including cutting of the position of damaged manhole in proper shape laying in layer of C.M in 2" thick and disposal of the debris including cartage transportation loading un-loading from manufacturing yard to site as per specification laid in approved R.A.	38-No's	563.09	Each	21397/-
14	Manufacturing and Supplying RCC manhole covers casting 1:2:4 concrete ratio 3" inch deep at center reinforced with 3/8" dia to steel fans @ 4" C.C etc, welded to 1/8" thick 2.5 deep plate i/c curing, stacking and transportation within ten miles. 21" Dia.	38-No's	913.63	Each	34718/-
15	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc. complete	32242-Cft	2760.00	%OCft	88988/-

S. NO.	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
16	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 CC	684-Cft	11288.75	% Cft	77215/-
17	Full hire charges of pumping set P/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	14-Day	1500	P/Day	21000/-

**NOTE:**

- Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,99,182/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**


- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE DMC EAST**

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

#### **IMPROVEMENT OF ROAD IN BLOCK-10/A, IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-119**

#### **5.1 (a) Procuring Agency's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### **(b) Engineer's address:**

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 27}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission:** Within Fourteen(14) days\* of the Commencement date.

**Form of Programme:** Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A

  
Handwritten signature and stamp, likely of the Procuring Agency representative.





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 27**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD IN BLOCK-10/A, IN GULSHAN-E-IQBAL  
ZONE, DMC (East) PS-119**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

**Issue To M/s:** \_\_\_\_\_

**P.O Order No:** \_\_\_\_\_ **Rs,** \_\_\_\_\_ **Dated** \_\_\_\_\_

**Bank:** \_\_\_\_\_



## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### Instructions to Bidders Clause Reference

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### Brief Description of work

**IMPROVEMENT / REPAIR OF ROAD IN UC-27  
GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 18.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## CONTRACT DATA

{Work No 28}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen (14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (Mention the Name alongwith the Designation i/e where he belongs to Department or Consultant) and other details.  
  
Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/e Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 28**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT / REPAIR OF ROAD IN UC-27 GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126**

P.C Cost: Rs: 09.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 09.00-Million  
 Earnest Money Rs: 5% quoted Rate  
 Time Limit: 120 Days  
 Penalty per Day: Rs: 3000/=  
 Validity Period: 90 Days  
 Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT / REPAIR OF ROAD IN UC-27 GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% OCft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, sprawl, coal, lime, surkhi etc. B.G. Rail fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 No's brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	13923-Cft	1065.00	% Cft	148280/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) including watering with all lead and lift etc complete.	10500-Cft	3341.71	% Cft	350880/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and left etc complete.	36000-Cft	5542.24	% Cft	1995206/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	96288-Sft	6488.32	% Sft	6247474/-

**NOTE:**

- Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **89,99,235/=**

% above/ below of the S/R .....Rs.

The Total Amount is Rs: \_\_\_\_\_ Rupees

For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

A.E.E

Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**PROVIDING & LAYING 12" DIA & 8" DIA RCC PIPE  
DRAIN IN SCHEME-33 & OTHERS AREA OF GULSHAN-E-  
IQBAL ZONE, DISTRICT MUNICIPAL CORPORATION (East) PS-126**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 29}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission:** Within Fourteen(14) days\* of the Commencement date.

**Form of Programme:** Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

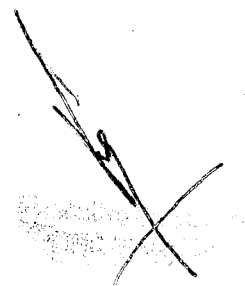
10.2 (e) **Variation procedures:**

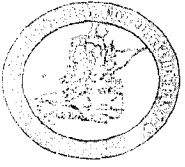
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 29**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **PROVIDING & LAYING 12" DIA & 8" DIA RCC PIPE DRAIN IN  
SCHEME-33 & OTHERS AREA OF GULSHAN-E-IQBAL ZONE,  
DISTRICT MUNICIPAL CORPORATION (East) PS-126**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders** **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**RE-CONSTRUCTION OF ROAD & LINKED ROAD IN  
UC-28 & UC-29, SCHEME-33 IN GULSHAN-E-IQBAL  
ZONE, DMC (EAST) PS-126**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 30}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor** means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (**Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

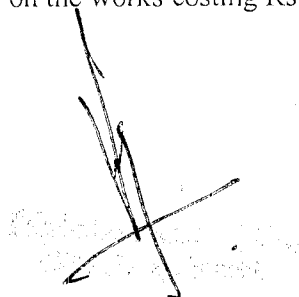
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(i) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karach

**Tender Reference No: 30**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **RE-CONSTRUCTION OF ROAD & LINKED ROAD IN UC-28 & UC-29,  
SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 01 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**RENOVATION & IMPROVEMENT OF GOVERNMENT  
PRIMARY SCHOOL AT SITA NAGAR UC-30 SCHEME-33  
IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-126**

##### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

##### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 6.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

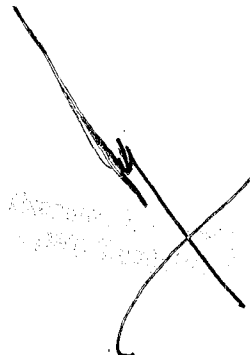
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

A handwritten signature in black ink is written over a circular official stamp. The stamp contains some text that is mostly illegible due to the signature and fading. The signature appears to be a stylized name.

## CONTRACT DATA


{Work No 31}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 Engineer (**Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**
- Executive Engineer Gulshan Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

**Main Building of D.M.C.(East), near KDA Police Station, Block-14, University road, Karachi.**

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

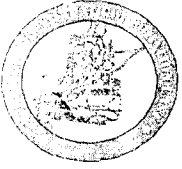
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karach**

**Tender Reference No: 31**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **RENOVATION & IMPROVEMENT OF GOVERNMENT PRIMARY  
SCHOOL AT SITA NAGAR UC-30 SCHEME-33 IN GULSHAN-E-IQBAL  
ZONE, DMC (East) PS-126**

P.C Cost: Rs: 03.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**GULSHAN-E-IQBAL ZONE, DMG(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 03.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs: 3000/=  
 Tender Fee: Rs: 3000/=

Name of Work: - **RENOVATION & IMPROVEMENT OF GOVERNMENT PRIMARY SCHOOL AT SITA  
NAGAR UC-30 SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-126**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	11094-Cft	1437.00	% 0Cft	15942/-
2	Cement concrete brick or stone ballast 1 1/2" to 2" gauge ratio 1:4:8 CC	3453-Cft	11288.75	% Cft	389801/-
3	providing lying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panel C) 2" inch thick	10828-Sft	3275.50	% Sft	354671/-
4	Cement Plaster 1:4 up to 20" height. b). 1/2" thick.	5734-Sft	2283.93	% Sft	130961/-
5	Distemping 2 Coats.	34584-Sft	1043.90	% Sft	361022/-
6	Providing and laying 1:3:6 cement concrete solid block masonry wall above 6" in thickness set in 1:6 cement mortar in G.F ground floor superstructure including raking out joints & curing etc.	200-Cft	15771.01	% Cft	31542/-
7	Painting door & window any types. i) First coat ii) Each subsequent coat	1050-Sft	1160.06	% Sft	12181/-
8	Painting guard bars, gates, iron bars, gratings, railing including standard brasses and similar open work 1st Coat. Each subsequent Coat	1560-Sft	674.60	% Sft	10524/-
9	Providing and fixing Orissa type white or color glazed earthen ware w.c pan with cost of low level plastic flush tank of 3-gallons capacity of approved quality i/c making requisite number of holes in wall, plaint & floor and making good in cement concrete 1:2:4. (ii) with 4" dia earthen ware trap and plastic thumble.	02-No's	6166.60	Each	12333/-
10	Providing G.I pipes & special and clamps etc including fixing cutting & fitting complete with & including the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match the color 5 of the building and testing with water to a pressure head of 200 feet and handling. (i) 1/2" dia G.I Pipe. (ii) 1" dia G.I Pipe	400-No's 300-No's	73.21 128.55	Each Each	29284/- 38565/-
11	Providing and fixing electric motor with pump (Mono Block centrifugal, suitable for the type of motor including suitable dia pumps of fountain make) Fixing in position cement concrete foundation meter suction & delivery GI pipe and grass foot valve /strainer unit with all accessories, electric wiring etc. complete including commissioning of motor pump as directed and all respect. a) 2-horse power motor mono block centrifugal pump. Fountain make Model No.FCP-52S (suction & discharge size 2" X 2") Phase TP.	03-No's	35000.00	Each	105000/-
12	Supplying & fixing long bib cock of superior quality with C.P head 1/2" dia.	06-No's	1109.46	Each	6657/-
13	Providing and laying tiles glazed 6" X 6" X 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement pigment over a base of 1:2 gray cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete including cutting tiles to proper profile	473-Sft	30509.77	% Sft	144311/-
14	Excavation for Pipe Line in trench and pits in soft soils i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as director by engineer incharge providing fence guards, lights, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5-ft (1.52m) and lead upto one chain (30.5m)	3150-Cft	3600	% 0Cft	11340/-
15	Providing lying RCC pipes with rubber ring joint and fitting in trench i/c cutting, fitting and jointing with rubber ring i/c testing with water to specificities pressure. 200-mm (8" dia)	300-Rft	206.00	P/Rft	61800/-

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
16	Providing chambers 15" x 19" (inside dimension) x 24" deep for house meters with 6" thick CC 1:3:6 blocks set on 1:6 cement mortar 6" thick CC 1:4:8 in foundation 1/2" thick cement plaster 1:3 to all inside wall surface and to top 1" thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 15" x 9" (inside) clear opening (wt-Qr) etc fixed in cement concrete 1:2:4 including curing excavation back filling & disposal of surplus earth etc complete.	08-No's	5913.22	Each	47306/-
17	Painting with enamel paint on masonry walls	4710-Sft	837.10	% Sft	39427/-
18	Cleaning inside sewerage line completely restoring original silt free space / dia of pipe line by labour and equipment (mechanically / electrically discern) including accessories like pulleys, steel ropes buckets and draggers sizing from 6" to 18" dia their "to and fro" pulling action (No. of passes shall be as many required) would be under taken in two phases (1st phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in 2nd phase from upstream to downstream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewerage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia of pipe to ensure perfect cleaning. The job includes all the hire / cost of equipment and accessories of above winching machine / devices along with engineer with winching dross sets having steel ropes, pulley mounted over it, steel bucket from 6" to 18" dia hooks and other protection likes safety barriers, traffic signs, Cones, ensuring no damage to pipe line along with ensuring safety to labour and other public property / lives and removal of silt / solid during desalting and cleaning and clearance of site etc complete as per full satisfaction of site engineer	14100-Rft	80.50	P/Rft	1135050/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 29,96,471/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
GULSHAN-E-IQBAL ZONE DMC EAST

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### Instructions to Bidders Clause Reference

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### Brief Description of work

**IMPROVEMENT OF ROAD IN UC-31,  
GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126**

#### 5.1 (a) Procuring Agency's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

#### (b) Engineer's address:

Main Building of D.M.C.(East), near KDA Police Station,  
Block-14, University road, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 6.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Gulshan Zone)**

P.C. Cost Rs: 03.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs: 3000/=   
 Tender Fee: Rs: 3000/=

Name of Work: - **IMPROVEMENT OF ROAD IN UC-31, GULSHAN-E-IQBAL ZONE, DMC  
(EAST)PS-126**

S. NO	DESCRIPTION OF WORK	QUANTITY	RATE	PER	AMOUNT
1	Scarifying the existing road surface.	9000-Sft	116.16	% Sft	10454/-
2	Dismantling and Removing of Road Metalling etc complete	4500-Cft	605.00	% Cft	27225/-
3	Dismantling of Cement Concrete Plain 1:2:4.	1035-Cft	3327.50	% Cft	34440/-
4	Earth work excavation of road side nails including forming its bank are putting the same on embankment as directed clod breaking dressing etc complete through work. In ordinary soil.	6138-Cft	1437.00	% Cft	8820/-
5	Cartage of 100 CFT / 5 tons of all material likes one aggregate, sprawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 No's brinks, 10' x 5' x 3' or 1000 mounds of fuel wood by trucks or any other means owned by the contractors (Lead upto 15 Miles etc).	13923-Cft	1065.00	% Cft	148280/-
6	P/L Granular Sub-Base course as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) including watering with all lead and lift etc complete.	6000-Cft	3341.71	% Cft	200503/-
7	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification including compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and left etc complete.	9228-Cft	5542.24	% Cft	511433/-
8	Laying to proper line and grade plant mix asphalt concrete paver finished (hydraulic/electronic control) prepared to specified formula according to job mixed formula approved by the Engineer Incharge i/c rolling and finishing to proper line grade level & camber etc. complete Rate includes tack coat with bitumen 80/100 penetration and all cost of material from source of supply to plant and plant to site of work. 1.5-inch thick wearing course	30825-Sft	6488.32	% Sft	2000025/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 30,00,000/=   
 % above/ below of the S/R .....Rs.

The Total Amount is Rs: \_\_\_\_\_ Rupees

For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

A.E.E

Sub-Engineer

**EXECUTIVE ENGINEER (B&R)**  
 GULSHAN-E-IQBAL ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

1.1 Name of Procuring Agency

**KARACHI WATER & SEWERAGE BOARD**

#### **Brief Description of work**

**PROVIDING LYING RCC SEWERAGE PIPE LINE 24" DIA,  
15" DIA AT NEAR SAFOORA CHOWK TO JOHAR COMPLEX  
UNIVERSITY ROAD UC-30, SAFOORA SECTOR 41/A, SCHEME-33 PS-126**

5.1 (a) Procuring Agency's address:

**Old KBCA Building Behind Gulshan-e-Iqbal Town .**

(b) Engineer's address:

**Old KBCA Building Behind Gulshan-e-Iqbal Town .**

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

## CONTRACT DATA

{Work No 33}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

- i. Karachi Water & Sewerage Board
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 The Contractor means a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 Commencement date means the date of issue Engineer's Notice to commence which shall be issued within fourteen (14) days of the Signing of the Contract Agreement.

1.1.9 Time for completion 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Karachi Water & Sewerage Board and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 Provision of Site : On the Commencement date

3.1 Authorize person: Superintending Engineer

3.2 Name and address of Engineer's/ Procuring Agency's Representative  
Old KBCA Building Behind Gulshan-e-Iqbal Town

4.4 Performance security

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 Programme

Time for submission: Within Fourteen(14) days\* of the Commencement date.

Form of Programme: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 Early Completion

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

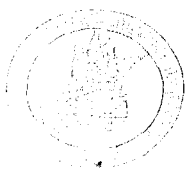
10.2 (c) Variation procedures:

Day work rates N.A.

11.1 Terms of payments

a) Mobilization advance

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**EXECUTIVE ENGINEER (Sewerage )**  
**KARACHI WATER & SEWERAGE BOARD**

**Tender Reference No: 33**

**VOLUME-II: BILL OF QUANTITIES**  
**(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **PROVIDING LYING RCC SEWERAGE PIPE LINE 24" DIA, 15" DIA**  
**AT NEAR SAFOORA CHOWK TO JOHAR COMPLEX UNIVERSITY**  
**ROAD UC-30, SAFOORA SECTOR 41/A, SCHEME-33 PS-126**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (Sewerage )**  
**KARACHI WATER & SEWERAGE BOARD**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

# BILL OF QUANTITIES

Date: 10/10/2012

## EXECUTIVE ENGINEER (Sewerage) KARACHI WATER & SEWERAGE BOARD

P.C. Cost Rs: 10.00-Million  
Time Limit: 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Subject: - **PROVIDING / LAYING RCC SEWERAGE PIPE LINE 24" DIA, 15" DIA AT NEAR SAFOORA CHOWK TO JOHAR COMPLEX UC-30, SAAFOORA SECTOR-42-A SCHEME-33**

S. NO.	Ref No.	DESCRIPTION OF WORK	QUANTITY	PER	AMOUNT
	Pub-53 P-6/5	Excavation for pipe line in trenches and pits in all kind of soil of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer incharge providing fence guard light flag and temporary crossing for non vehicular traffic where ever required lift up to 5ft (1.52m) and lead up to one chain.(30.5m). (i) Lift 9'-5" (ii) Lift 5'-8" (iii) Lift 8'-11"	46625.0Cft 22875.0Cft 14400.0Cft	4650.00%0Cft 5200.00%0Cft 5750.00%0Cft	2,16,896.0 1,13,950.0 82,800.0
	Pub-53 p-66	Excavation for pipe line in trenches and pits in Hard Rock by hammering and chiseling where blasting is not practicable or prohibited i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge providing fence guard, lights, flags and temporary crossing for non vehicular traffic where ever required lift up to 5ft(1.52m) and lead up to one chain (30.5m). (i) Lift 9'-5" (ii) Lift 5'-8" (iii) Lift 8'-11"	55625.0Cft 27375.0Cft 18000.0Cft	24150.00%0Cft 24700.00%0Cft 25250.00%0Cft	13,43,344 6,76,163 4,54,590
	Proposed R/A SCH-2012	Providing manhole 4ft dia inside with c I frame 15kg 5ft clear depth 1:2:4 cast in situ in 9" thick wall 1:4:8 cc in 6" in foundation 1:2:4 cc in benching 1/2" thick c.p 1:3 mortar on inside wall & surface of channel benching i/c making required nos of main branches channels 1/2" dia bars excavation of all kind of soil, backfilling and disposal of excavated stuff etc complete, as per design and instruction of the engineer incharge. Deduction c i frame rs 1950.	88 Nos	12479.29/Each	11,08,171
		Add/ deduct per ft depth.	(+) 465.0 ft	2538.62 P/ft	11,87,453
	Pub-54 p-31/4	Full hire charges of the pumping set per day i/c of wages of driver and assistant fuel or electric energy plate forms required for placing pumps etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling completion of the job. Hire charges of pumping set up to 10HP pump out water pump 10' deep trenches.	60 Nos	1500.00 P/day	90,000
	Pub-53 p-18 b-2	Providing laying RCC pipe with rubber ring joints and fitting in trenches i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure. 24" dia 15" dia	2700.00 RR 1000.00Rft	790.00 P/Rft 436.00 P/Rft	2,133,000 436,000

Pub-54 p-31/1	Manufacturing and supplying of RCC manhole cover in 1:2:4 concrete ratio 3" deep at center reinforced with 1/2" dia tor steel bar at 4" c/c welded to 3/16" thick 2" wide M.S plate two hook of 3/8" dia tor bar i/c compaction i/c curing and transportation within 10 mile. 21" dia.	88 Nos	913.63 EACH	80,370.00
Pub-54 p-31/2	Manufacturing and supplying of RCC Ring Slab of 21" dia (inside) and 36" dia out side 7.5" width and 6" thick i/c 3/8" dia tor steel bars two concrete ring with 3/8" dia 8 nos cross linked bars welded and two sunk type hocks casted in a 1:1 1:2:3 concrete with embedded 15kg C I frame in perfect position i/c transportation charges for an average lend of 20 km per trip from casting yard to town office (Ammonium of 25 slabs per trip be transported).	88 Nos	1906.60 Each	1,67,780.00
Pub-54 p-31/3	Making connection with the existing manholes i/c the cost of cutting holes in walls making them good in cement concrete 1:2:4 and making the required channel etc complete.	15 Nos	180.0 Each	900.00
Pub-54 p-31/4	Shifting to the site and fixing of 36" dia ring slab in perfect position on damaged manhole i/c cutting of damage portion of manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debris.	88 Nos	563.09 Each	49,582.00
	Stand hard or any other sources.	15250.0 Cft	2425.0 % Cft	3,69,843.0
	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete.	166410.0 Cft	2760.00 % Cft	4,59,291.0
	Carriage of 100cft /5tons of all material like stone aggregate spawl coal lime, surkhi etc bridge B.G rail fastening points and crossing bridgers pipes sheets rail M.S Bars 1000 Nos bricks 10x5x3" or 1000 Nos tiles 12x6x2" or 150 cft of timber or 100 maunds of fuel wood by trucks or any other means owned the contractors. 58 Hrs.	33740.0 Cft	714.38 % Cft	2,41,072.00

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 97,51,285/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Checked By:-

A.E.E

**EXECUTIVE ENGINEER (Sewerage )  
KARACHI WATER & SEWERAGE BOARD**

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders Clause Reference**

1.1 Name of Procuring Agency

### **Road & Transport Works & Services Department**

Brief Description of work

**CONSTRUCTION OF ROAD FROM RADISSON LAWN  
TO JUNEJO TOWN NEAR KASHMIR COLONY & AZAM  
TOWN NALA PAAR KARACHI PS-166**

5.1 (a) Procuring Agency's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

(b) Engineer's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 26.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

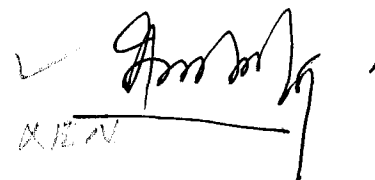
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.

  
A. E. N.

## CONTRACT DATA

{Work No 38}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

i. Works & Services Road & Transport Department

ii. District Government; or

iii. any authority, corporation, body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Works & Services Road & Transport Departemenand belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 Provision of Site : On the Commencement date

3.1 Authorize person: Superintending Engineer

3.2 Name and address of Engineer's/ Procuring Agency's Representative  
Executive Engineer Highway Division Work & Services Department Road & Transport near Nipa  
Chowrangi Chase up Store

4.4 Performance security

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 Programme

Time for submission: Within Fourteen(14) days\* of the Commencement date.

Form of Programme: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.  
(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 Early Completion

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

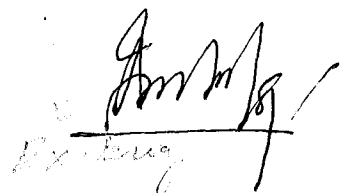
10.2 (e) Variation procedures:

Day work rates N.A.

11.1 Terms of payments

a) Mobilization advance

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A

A handwritten signature in black ink is written over a horizontal line. Below the signature, there is a faint, illegible stamp or text.



**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

**Tender Reference No: 38**


**VOLUME-II: BILL OF QUANTITIES**  
**(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD FROM RADISSON LAWN TO JUNEJO TOWN  
NEAR KASHMIR COLONY & AZAM TOWN NALA PAAR KARACHI  
RSWS-166**

P.C Cost: Rs: 13.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

  
**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### EXECUTIVE ENGINEER (Road & Transport) Work & Services Department

P.C. Cost Rs: 19.938-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Subject: **CONSTRUCTION OF ROAD FROM RADISSON LAWN TO JUNEJO TOWN  
NEAR KASHMIR COLONY & AZAM TOWN NALA PAAR KARACHI PS-116**

NO.	NAME OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
1.	2.	3.	4.	5.	6.
i.	Prepairing sub grade i/c earth excavation or filling to an average depth of 9" dressing to camber and consolidation to with power roller $1.10 \times 3300.0 \times \frac{20.0+26.0}{2} = 83490 \text{ Sft}$	83490 Sft	526/28	% Sft	Rs. 439391/-
2.	Preparing sub base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 supplying and spreading 10 cft screening and non-plastic quarry fine filling depressions with stone metal after initial rolling including watering and compacting the same so as to achieve 98/100% density as per modified AASHO specifications (rate includes providing & using templates, camber plates, screen forms as directed). Rate i/cs all cost of materials T&P and carriage up to 3 chaings." - 11/2" in required thickness to proper camber and grade including $1.10 \times 3300.0 \times \frac{18.0+24.0}{2} \times 0.50 = 38115 \text{ Cft}$	38115 Cft	4359/76	% Cft	Rs. 1661722/-
	Providing and laying aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compaction by approved mechanical means (motor grader, vibrator roller and smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100% of maximum dry density (rate i/c all cost of materials T&P and carriage upto $1.10 \times 3300.0 \times \frac{18.0+24.0}{2} \times 0.50 = 38115 \text{ Cft}$	38115 Cft	5542/24	% Cft	Rs. 2112425/-
	Applying priming coat or tack with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc complete $1.10 \times 3300.0 \times \frac{18.0+24.0}{2} = 76230 \text{ Sft}$	76230 Sft	64/96	% Sft	Rs. 49519/-

Providing and laying to proper line and grade plant mixed asphalt concrete paver finished 2" thick carpet (hydraulic/electronic control) prepared to specified formula according to job max formula approved by engineer in charge including rolling and finishing to proper line grade level and camber etc, complete. Rate includes tack coat with bitumen 80/100 penetration and all cost of materials roller, T&P and carriage of material from source of supply to plant and plant to site of work. $1.10 \times 3300.0 \times 18.0 + 24.0$ 2 = 76230 Sft	76230 Sft	8274/73	% Sft	Rs. 6307826/-
Providing and fixing precast edge block 3750 PSI Industrial Made size 6 inches thick 12 inches long x 12 inches high including the cost of Cartage, excavation, from work for haunching, 1450 PSI concrete for haunching, 1:4 cement sand mortar. $2 \times 1.10 \times 3300.0$ = 7260 Rft	7260 Rft	297/01	P.Rft	Rs.2156292/-
Providing and Laying RCC Pipe 12" dia $4 \times 24.0$ = 96 Rft	96 Rft	401/97	P.Rft	Rs.38589/-
Carriage of 100 Cft/5 Tons. $1 \times 0.60 \times 3300.0 \times 8.0 + 10.0 \times 2.50$ 2 = 44550 Cft	44550 Cft	771/96	% Cft	Rs.343908/-

**- PART "B" MASONRY STRUCTURE'S**

S.NO.	NAME OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
1.	2.	3.	4.	5.	6.
1.	Cement Concrete Plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering. $1 \times 1.10 \times 3300.0 \times 0.75 \times 2.0$ = 5445 Cft	5445 Cft	12595/-	% Cft	Rs. 685798/-
2.	Errection and removal of centering for R.C.C or plain cement concrete works of deodar wood. $2 \times 1.10 \times 3300.0 \times 2.0$ = 14520 Sft	14520 Sft	3588/48	% Sft	Rs.521047/-
3.	Filling, watering and ramming earth under floor with surplus earth from foundation lead upto one chain and lift upto 5 feet. Foot path $1 \times 1.10 \times 3300.0 \times 4.0 \times 1.50$ = 21780 Cft	21780 Cft	3630/-	% Cft	Rs.79061/-
4.	Providing & fixing Cement paving blocks flooring having Size of 197x97x60(m m) of city/quddra/cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner/pattern and design etc complete. $1 \times 1.10 \times 3300.0 \times 4.0$ = 14520 Sft	14520 Sft	199/77	% Sft	Rs.2900660/-
5.	P/Laying (1:3:6) Cement concrete Block masonry set in 1:6 cement sand mortar in plinth and foundation including $1 \times 350 \times 1.50 \times 2.50$ = 1313 Cft	1313 Cft	14268/53	% Cft	Rs.187274/-
6.	Cement Plaster (1:4) upto 12' height $1 \times 1.10 \times 3300.0 \times 2.0$ = 7260 Sft $1 \times 2 \times 350 \times 2.50$ = 1750 Sft 9010 Sft	9010 Sft	2283/93	% Sft	205782/-

STATEMENT OF CARTAGE OF MATERIAL.

S.NO.	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
1.	2.	3.	4.	5.	6.
1.	Stone Metal.	38115x133% = 50693	2106/92	% Cft	Rs.1068060/-
2.	Aggregate Base Course.	38115x133% = 50693	1879/00	% Cft	Rs.952521/-

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 1,89,53,627/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

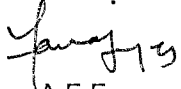
**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E.  
Assistant Engineer-III  
Road & Transport  
Karachi

  
**EXECUTIVE ENGINEER**  
Road & Transport  
Works & Services

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders Clause Reference**

1.1 Name of Procuring Agency

### **Road & Transport Works & Services Department**

#### **Brief Description of work**

**CONSTRUCTION OF ROAD SURROUNDING AREA OF  
MARK PUBLIC SCHOOL, BLOCK-10, GULISTAN-  
I – JUAHAR KARACHI (R.S.W-131)**

5.1 (a) Procuring Agency's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

(b) Engineer's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 26.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

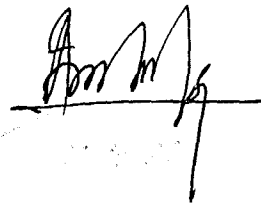
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 39}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

i. Works & Services Road & Transport Department

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Works & Services Road & Transport Department and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*



2.1 Provision of Site : On the Commencement date

3.1 Authorize person: Superintending Engineer

3.2 Name and address of Engineer's/ Procuring Agency's Representative

Executive Engineer Highway Division Work & Services Department Road & Transport near Nipa Chowrangí Chase up Store

4.4 Performance security

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 Requirement for Contractor's design (If any)

Specification Clause No's NA

7.2 Programme

Time for submission: Within Fourteen(14) days\* of the Commencement date.

Form of Programme: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 Early Completion

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 Period for remedying defects.

6.Six months

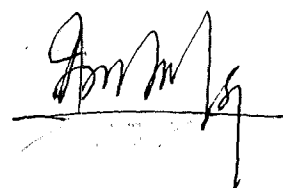
10.2 (e) Variation procedures:

Day work rates N.A.

11.1 Terms of payments

a) Mobilization advance

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

**Tender Reference No: 39**


**VOLUME-II: BILL OF QUANTITIES**  
**(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD INTERNAL SURROUNDING AREA OF MARK  
PUBLIC SCHOOL, BLOCK-10, GULISTAN- I – JUAHAR KARACHI  
(R.S.W-131)**

P.C Cost: Rs: 13.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

  
**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

# BILL OF QUANTITIES

LXOTLNO. 39

## EXECUTIVE ENGINEER WORKS & SERVICES DEPARTMENT ROAD & TRANSPORT

P.C. Cost Rs: 13.00-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Subject: **CONSTRUCTION OF ROAD INTERNAL SURROUNDING AREA OF MARK PUBLIC SCHOOL, BLOCK-10, GULISTAN- I – JUAHAR KARACHI RSW-131**

SR #	Description	Unit	Quantity	Rate	Amount (RS)
<b>Road Work (SCHEDULE ITEMS)</b>					
1	Earth work excavation in irrigation channels drain etc, dressed to designed section grade and profile excavated material disposed off and dressed within 50ft lead in ordinary	%o cft	19500.00	2,420.00	47,190.00
2	Providing R.C.C Pipe of ASTM C-7662 T/C 7670 class ii wall B and fixing in trench I / c cutting fitting and jointing with rubber ring I / c testing with water to specified pressure.				
A	12" dia for main drain	p/Rft	1000.00	412.00	412,000.00
B	12" for cross pipe drain	p/Rft	300.00	412.00	123,600.00
3	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305	Each	21.00	14,748.00	309,708.00
4	preparation of sub grade i/c Earth Excavation filling to an average Depth of 9" design to camber / side slope and consolidation with power roller	% sft	81900.00	526.28	431,023.32
5	Providing and laying granular sub-base course using hub gravel with sand and silt form 0 to 60 mm laid in layers i/c compacting up to 98% of maximum dry density determined by AASHTO (T-180 methods) or as directed by the Engineer In charge etc. complete	% cft	42178.50	5251.17	2,214,864.74
6	Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification ) i/c compacting to require density by the approved mechanical mean ( vibratory roller road packer and smooth wheel roller etc ) i/c watering with all lead and lift etc, complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge	% cft	42178.50	7451.70	3,143,015.28

Engineers Estimates / Abstract of Cost					
SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
7	Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge including rolling and finishing to Proper line, grade level and camber etc: (Machinery with POLs cost of material carriage).	% sft	66280.50	8274.73	5,484,532.42

**NOTE:**

3. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
4. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 1,21,65,934/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
 For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
 Address: \_\_\_\_\_

Checked By:-

*[Signature]*  
 A.E.E  
 Assistant Engineer-III  
 Road & Transport  
 Karachi

*[Signature]*  
**EXECUTIVE ENGINEER**  
 Road & Transport  
 Works & Services Department

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

1.1 Name of Procuring Agency

### **Road & Transport Works & Services Department**

#### **Brief Description of work**

**CONSTRUCTION OF ROAD INTERNAL & SURROUNDING  
AREA OF IBLAGH- I- AAMA SOCIETY, BLOCK-08, GULISTAN  
-E-JAUHAR KARACHI PS-R.S.W-131**

5.1 (a) Procuring Agency's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

(b) Engineer's address:

**Executive Engineer Highway Division R&T Karachi Near Nipa Chowrangi**

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 30.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

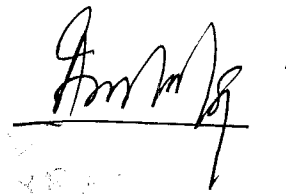
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 40}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The **procuring Agency** means

- i. Works & Services Road & Transport Department
- ii. District Government; or
- iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Works & Services Road & Transport Department and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Executive Engineer Highway Division Work & Services Department Road & Transport near Nipa Chowrangi Chase up Store

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

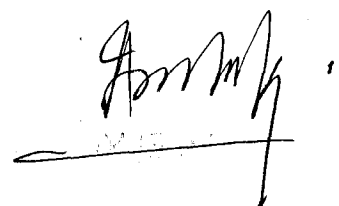
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A







**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

**Tender Reference No: 40**

**VOLUME-II: BILL OF QUANTITIES**  
**(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD INTERNAL & SURROUNDING AREA OF**  
**IBLAGH- I- AAMA SOCIETY, BLOCK-08, GULISTAN-E-JAUHAR KARACHI**  
**PS- R.S.W-131**

P.C Cost: Rs: 13.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office & Website of SPPRA, Karachi.

  
**EXECUTIVE ENGINEER**  
**Road & Transport**  
**Works & Services Department**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

# BILL OF QUANTITIES

WORK NO. 40

## EXECUTIVE ENGINEER WORKS & SERVICES DEPARTMENT ROAD & TRANSPORT

P.C. Cost Rs: 13.00-Million  
Time Limit 120 Days  
Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
Penalty per Day: Rs:3000/=  
Tender Fee: Rs: 3000/=

Subject: CONSTRUCTION OF ROAD INTERNAL & SURROUNDING AREA OF IBLAGH-I-AAMA SOCIETY, BLOCK-08, GULISTAN-E-JAUHAR KARACHI RSW-131

SOCIETY, BLOCK 08 GULISTAN - I - JAUHAR KARACHI					
Engineer's Estimates / Abstract of Cost					
SR #	Description	Unit	Quantity	Rate	Amount (Rs)
Road Work (SCHEDULE ITEMS)					
1	Earth work excavation in irrigation channels drain etc, dressed to designed section grade and profile excavated material disposed off and dressed within 50ft lead in ordinary	%o cft	15000.00	2,420.00	36,300.00
2	Providing R.C.C Pipe of ASTM C-7662 T/C 7670 class ii wall B and fixing in trench I / c cutting fitting and jointing with rubber ring I / c testing with water to specified pressure.				
A	12" dia for main drain	p/Rft	1000.00	412.00	412,000.00
B	12" for cross pipe drain	p/Rft	300.00	412.00	123,600.00
3	Constructing manhole or inspection chamber for the required diameter of circular sewer and 3'-6" (1067 mm) depth with walls of B.B in cement sand mortar 1:3 cement plastered 1:3, 1/2" thick, inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 1-1/2' x1-1/2' (457x457 mm) of 1.75 cwt. (88.9 kg) embaded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305	Each	21.00	14,748.00	309,708.00
4	preparation of sub grade i/c Earth Excavation filling to an average Depth of 9" design to camber / side slope and consolidation with power roller	% sft	81900.00	526.28	431,023.32
5	Providing and laying granular sub-base course using hub gravel with sand and silt form 0 to 60 mm laid in layers i/c compacting up to 98% of maximum dry density determined by AASHTO (T-180 methods) or as directed by the Engineer In charge etc. complete	% cft	42178.50	5251.17	2,214,864.74
6	Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification ) i/c compacting to require density by the approved mechanical mean ( vibratory roller road packer and smooth wheel roller etc ) i/c watering with all lead and lift etc, complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge	% cft	42178.50	7451.70	3,143,015.28

Engineer's Estimates/ Abstract of Cost					
SR. #	Description	Unit	Quantity	Rate	Amount (Rs)
7	Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge including rolling and finishing to Proper line, grade level and camber etc: (Machinery with POLs cost of material carriage).	% sft	66280.50	8274.73	5,484,532.42
<b>Total</b>					<b>12,155,044</b>

NON SCHEDULE ITEMS					
1	repair of water leakages in R.C.C pipes				
	6" inch dia	Each	2.00	O/R	
	12" inch dia	Each	2.00	O/R	
2	Repair of leakages in sewerage lines under the road way				
	12" dia	Each	5.00	O/R	

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 1,21,55,044/-

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

Open Rate.....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_


For the complete job for all schedule of rates

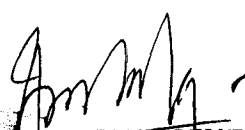
- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked By:-

  
A.E.E  
Assistant Engineer-III  
Road & Transport  
Karachi

  
**EXECUTIVE ENGINEER**  
Road & Transport  
Works & Services Department

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF ROAD FROM "ST, PATRICE  
COLLAGE TO COMPRESSOR MARKET & SURROUNDING  
AREA QASAI CHOWK LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.**

##### **11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)**

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

##### **12.1 (a) A detailed description of the Works, essential technical and performance characteristics.**

- (b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

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14.1 **Period of Bid Validity**

90.Days

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14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

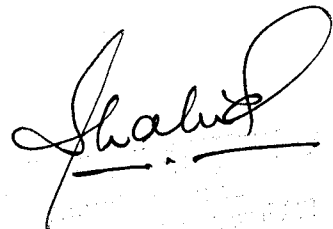
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 41}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

- 1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)
- 1.1.4 **The procuring Agency** means
- i. District Municipal Corporation East
  - ii. District Government; or
  - iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;
- 1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.
- 1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.
- 1.1.9 **Time for completion** 120 days.  
*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*
- 1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**
- Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**
- 1.3 Documents forming the Contract listed in the order of priority.
- (a) The Contract Agreement
  - (b) Letter of acceptance.
  - (c) The Completed form of Bid
  - (d) Contract Data
  - (e) Condition of Contract
  - (f) The Completed Schedule to bid i/c Schedule of Prices
  - (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

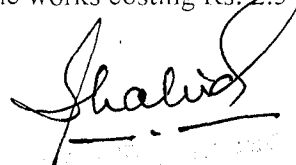
10.2 (e) **Variation procedures:**

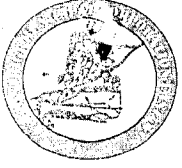
Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A





**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 41**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD FROM "ST, PATRICE COLLAGE TO  
COMPRESSOR MARKET & SURROUNDING AREA QASAI CHOWK  
LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

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Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_



**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**(Jamshed Zone)**

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

Subject: **IMPROVEMENT OF ROAD "ST, PATRICE COLLEGE TO COMPRESSOR MARKET & SURROUNDING AREA QASAI CHOWK, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling cement concrete reinforced	1107	5445.00	%Cft	60,276
2	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	2934	1663.75	%0Cft	4,881
3	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	21504	1437.00	%Cft	30,901
4	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000.Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	25545	1065.00	%Cft	272054
5	Erection and removal of centering Partal Wood (2nd Class) ii) Vertical	1600	3127.41	%Sft	50,039
6	Cement Concrete plain in including placing Ratio 1:2:4	600	14429.25	%Cft	86,576
7	Cement plaster 1:6 upto 12' height 1/2" thick	1600	2206.60	%Sft	35,306
8	Reinforced cement concrete work I/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structeural members laid in situ or precast laid in position complete in all respects	1476	258.62	P/Cft	381723
9	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting,bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars	65.89	5001.7	P/Cwt	329562

10	Providing and Laying Granular sub-base course over preped sub grade confirming with lines grade, thickness and typical cross section using well graded crushed stones / gravels with sand and silt having a smooth gradation curve within the limits for grading C or D as per AASHTO M-147-65 (1980) and compacting to 100% of maximum Dry Density according to AASHTO T-180-74 (1982) Method-D using approved mechanical means including watering with all leads and lift complete as directed.	15525	3341.71	%Cft	518,800
11	Providing and Laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3 chains.	25875	5542.24	%Cft	1,434,055
12	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	94208	6488.32	% Sft	61,12,516
13	CAT EYES / ROAD STUDS Supplying & fixing of reflective Road studs diouble face ,flush surface type	459	596.23	Each	273670
14	THERMO PLASTIC PAINT Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	4592	41.24	P/Rft	189374
15	Synthetic Bags New / 1st Bharti 4 to 5 capacity with sand or earth sewing lying in position under water	200	69.85	P/Bags	13970

**NOTE:**

3. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
4. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,89,577/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

Checked by:-

A.E.E

Sub Engineer

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**CONSTRUCTION OF ROAD AT JAMA MASJID HANFIA  
& MASJID-E-QUBA LINKS ROAD KHUDADAD COLONY  
LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

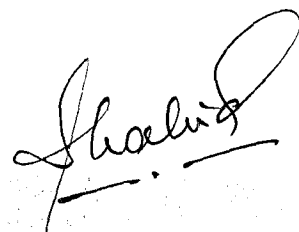
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 42}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 42**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **CONSTRUCTION OF ROAD AT JAMA MASJID HANFIA & MASJID-E-QUBA LINKS ROAD KHUDADAD COLONY LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

## BILL OF QUANTITIES

### DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI (Jamshed Zone)

P.C. Cost Rs:	10.00-Million	Earnest Money Rs:	5% quoted Rate
Time Limit	120 Days	Penalty per Day:	Rs:3000/=
Validity Period:	90 Days	Tender Fee:	Rs: 3000/=

**Subject: CONSTRUCTION OF ROAD AT JAMA MASJID HANFIA AND JAMA MASJID QUBA LINKS ROAD KHUDADAD COLONY LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Scarifying the existing road surface.	5000	116.16	%Sft	5808
2	Dismantling and removing road metalling.	2500	605.00	%Cft	15125
3	Dismantling Cement Concrete plain (1:2:4)	4627	3327.50	%Cft	153963
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	77188	1437.00	%0Cft	110,919
5	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/c 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/c transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	6	1906.60	Each	11440
6	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/c curing, stacking and tranportation within 10 miles a) 21" dia.	6	913.63	Each	5482
7	Shifting to the site and fixing of 36" dia Ring Slab in perfect position on damaged Manholes including cutting of damage portion of Manhole in proper shape and laying of cement mortar of 2" thicness and disposal of debris.	6	563.09	Each	3379
8	Preparing sub Base by supplying and spreading well graded pit or bed run gravel having a liquit limit not grater then 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).	42012	3341.71	%Cft	1403919



9	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of material T&P and carriage upto 3	32064	5542.24	%Cft	1,777,064
10	<b>1 1/2" Carpet Laying with Paver Machine.</b> Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all	77800	6488.32	% Sft	5047913
11	Applying Priming coat or tack coat with approved binder at the required rate including cleaning the road surface throughly,heating to the required temperature and spraying the binder with pressure as directed etc complete.	8860	64.96	% Sft	5755
12	Providing Premix patch repairs 1" thick with (40+12+15)= 67 Lbs 10 Cft Bajri and 4 Cft hill sand including cleaning cutting scattered patches in proper shape laying pre mixed chips, rolling etc, complete (Rate includes cost of all materials T&P and carriage upto 3 chains (a) using much bajri.	8860	3854.79	% Sft	341534
13	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	85565	1065.00	%Cft	911267

**NOTE:**

1. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
2. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 99,89,439/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

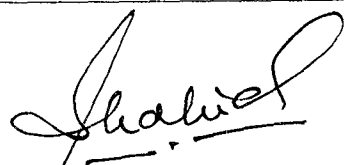
The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
Address: \_\_\_\_\_

Checked By: \_\_\_\_\_  
A.E.E

Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.).

### **Instructions to Bidders Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF POST OFFICE ROAD JACOB LINE,  
LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 10.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents).

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

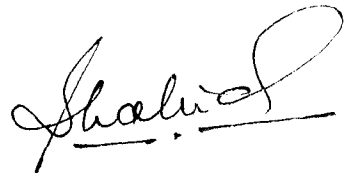
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \* (ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 43}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency** means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/e where he belongs to Department or Consultant) and other details.

Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/e Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

\_\_\_\_\_ 6.Six months \_\_\_\_\_

10.2 (c) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(E) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 43**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF POST OFFICE ROAD JACOB LINE, LINES AREA  
RSW-147, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit)  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 03 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-1) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature and Stamp of Issuing Authority

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 05.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/-  
 Tender Fee: Rs: 3000/-

Subject: - **IMPROVEMENT OF POST OFFICE ROAD JACOB LINE, LINES AREA PS-115,  
JAMSHED ZONE, DMC (EAST)**

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling cement concrete reinforced	1800	5445.00	%Cft	98,010
2	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	7216	1663.75	%00Cft	12,006
3	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	9840	1437.00	%Cft	14,140
4	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	18856	1065.00	%Cft	200816
5	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	10824	526.28	% Sft	56,965
6	Erection and removal of centering Partial Wood (2nd Class) ii) Vertical	4800	3127.41	%Sft	150,116
7	Cement Concrete plain in including placing Ratio 1:2:4	1800	14429.25	%Cft	259,727
8	Reinforced cement concrete work i/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams counms rafts ,lintels and other structureal members laid in situ or precast laid in position complete in all respects.	1968	258.62	P/Cft	503964
9	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting,bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using for bars	70.28	5001,7	P/Cwt	351519

10	Providing and Laying farfaced reinforced cement concrete new jersery barrier having 3000 PSI compressive Cylindrical strength Concrete (Ready mixed Concrete) (area 3.50 Sft) as per drawing including the cost of excavation, formwork, lean concrete 1450 PSI compressive cylindrical strength etc complete in all respect (Excluding the cost steel reinforcement)	26	1224.61	P/Rft	31,840
11	Providing and Laying <b>Aggregate base course</b> in proper grade and camber having CBR 80% as per AASHTO standard specification i/e sperading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waover compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/e all cost of material T&P and carriage upto 3 chains.	15778	5542.24	%Cft	874,455
12	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	35424	6488.32	% Sft	2,298,422
13	<b>THERMO PLASTIC PAINT</b> Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	200	41.24	P/Rft	8248
14	Manufacturing and supplying of <b>RCC Ring Slab</b> of 21" dia inside 36" dia outside 7.5 width and 6" thick i/e 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk ttype hooks costed in 1:1½:3 concrete with embeded 15 Kg C.I. frame in perfect position i/e transportation charges for an average lead of 20 Km per trip from easting yard to town offices (A minimum of 25 slabs per trip will be transported)	10	1906.60	Each	19066
15	Shifting to the site and fixing of 36" dia ring Slab in perfect positionon damaged manholes including cutting of damage portion of manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debries.	10	563.09	EACH	5631



16	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/e curing, stacking and transportation within 10 miles a) 21" dia.	10	913.63	Each	9136
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**NOTE:**

- 11. Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- 12. Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: 49,97,041/=

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_

For the complete job for all schedule of rates

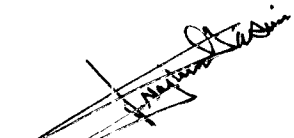
- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

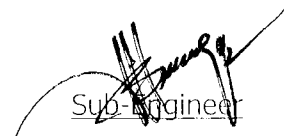
Contractor's Signature \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST

## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

#### 1.1 Name of Procuring Agency

District Municipal Corporation(East).

#### **Brief Description of work**

**IMPROVEMENT OF ROAD & S.W DRAIN AT ADJOINING  
AREA GOR-II, FLATS LINES AREA RSW-147, JAMSHED ZONE,  
DMC (EAST)**

#### 5.1 (a) Procuring Agency's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### (b) Engineer's address:

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

#### 10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

#### 11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- iv. Financial capacity:(must have turnover of Rs 10.00 Million).
- v. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- vi. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

#### 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

- (b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

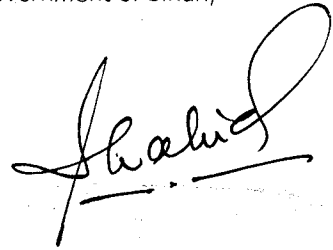
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



## CONTRACT DATA

{Work No 44}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 The procuring Agency means  
i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design** (If any)

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

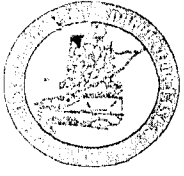
10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
**Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi**

**Tender Reference No: 44**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **IMPROVEMENT OF ROAD & S.W DRAIN AT ADJOINING AREA  
GOR-II, FLATS LINES AREA RSW-147, JAMSHED ZONE, DMC  
(EAST)**

P.C Cost: Rs: 05.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
**JAMSHED ZONE, DMC(EAST)**

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_

**BILL OF QUANTITIES****DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI  
(Jamshed Zone)**

P.C. Cost Rs: 05.00-Million  
 Time Limit 120 Days  
 Validity Period: 90 Days

Earnest Money Rs: 5% quoted Rate  
 Penalty per Day: Rs:3000/=  
 Tender Fee: Rs: 3000/=

Subject: IMPROVEMENT OF ROAD AND S.W DRAIN AT ADJOINING AREA GOR-II,  
 FLATS, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)

S.NO	DESCRIPTION	QUANTITY	RATE	UNIT	AMOUNT
1	Dismantling Cement Concrete plain (1:2:4)	1500	3327.50	%Cft	49913
2	Dismantling cement concrete reinforced	900	5445.00	%Cft	49,005
3	Earth work excavation in ashes,sand soft soil or silt clearance undressed lead upto 50 ft	4200	1663.75	%0Cft	6,988
4	Earth work excavation of road side nalies i/c forming its bank are putting the same on embankment as directed clod breaking dressing etc. complete through work in ordinary soil	607	1437.00	%°Cft	872
5	Preparing Sub Grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	22500	526.28	% Sft	118,413
6	Carriage of 100 Cft/ 5 Tons of all material like stone, aggregate, spawl, coal lime, surkhi etc B.G Rail fastening points and crossing bridge,girders,pipes,sheets RailM.S Bars etc or 1000 nos: bricks 10" X 5" X 3" or 1000 Nos: tiles 12" X 6" X 2" or 150 Cft of timber or 100 Maunds of fuel wood by trucks or any other means owned by contractors. 15 Miles.	7207	1065.00	%Cft	76755
7	Reinforced cement concrete work I/c all labour and Material except the cost of steel Reinforcement and its labour for bending and binding which will be paid seprately,this rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (i/c screening and washing of shingle) R.C.C work in roof slab beams coumns rafts ,lintels and other structureal members laid in situ or precast laid in position complete in all respects.	900	258.62	P/Cft	232758
8	Fabrication of Mild Steel Reinforcemen for cement concrete including cutting,bending laying in position making joints and fastenings including cost of binding wire (also includes removal of using tor bars	32.14	5001.7	P/Cwt	160755

9	Providing and Laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specification i/e spreading and compacting by approved mechanical means (Motor grader, vibratory roller and smooth wheel roller etc) waoever compacted granular sub-tering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/e all cost of material T&P and carriage upto 3 chains.	20250	5542.24	%Cft	1,122,304
10	Providing and Laying to proper line and grade 1 1/2" thick pre mix carpet with paver machine. Prepared to specified formula according to job mixed formula approved by the Engineer Incharge I/C rolling and finishing to properline,grade level and camber etc (Rate all cost of materials,T&P and carriage upto 3 chains.	45000	6488.32	% Sft	2,919,744
11	THERMO PLASTIC PAINT Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" width	600	41.24	P/Rft	24744
12	Manufacturing and supplying of RCC Ring Slab of 21" dia inside 36" dia outside 7.5 width and 6" thick i/e 3/8" dia tor steel bars twon concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks coated in 1:1 1/2:3 concrete with embedded 15 Kg C.I. frame in perfect position i/e transportation charges for an average lead of 20 Km per trip from casting yard to town offices (A minimum of 25 slabs per trip will be transported)	35	1906.60	Each	66731
13	Shifting to the site and fixing of 36" dia ring Slab in perfect positionon damaged manholes including cutting of damage portion of manhole in proper shape and laying of cement mortar of 2" thickness and disposal of debries.	35	563.09	EACH	19708
14	Manufacturing and supplying RCC manhole covers cast in situ 1:2:4 concrete ratio 3 inch deep at centre reinforced with 3/8" dia tor steel bars at 4" C/C welded to 1/8" thick 2.5 inch deep M.S. plate i/e curing, stacking and transportation within 10 miles a) 21" dia.	58	913.63	Each	52991

**NOTE:**

- Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- Over Writing & Correction if any, must be initialed and stamped by the Bidder.

Item Based on S/R RS: **49,99,714/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_  
For the complete job for all schedule of rates

- > I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
Address: \_\_\_\_\_

Checked By \_\_\_\_\_

A.E.E

Sub Engineer

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE DMC EAST



## **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of bidding documents. The following specific data for the work to be Tendered shall be complement, amend, or supplement the provision in the instruction to bidders. Wherever there is a conflict the provision herein shall prevail over those in the instructions to bidder.)

### **Instructions to Bidders**

#### **Clause Reference**

##### **1.1 Name of Procuring Agency**

District Municipal Corporation(East).

#### **Brief Description of work**

**PROVIDING LAYING WATER P.E PIPE IN SOLIDER BAZAR,  
MARTIN QUARTER & PIB AREA INCLUDING LINKED AREA  
OF RSW-147, JAMSHED ZONE, DMC (EAST)**

##### **5.1 (a) Procuring Agency's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

##### **(b) Engineer's address:**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

10.3 Bid shall be quoted entirely in Pak, Rupees. The payment shall be made in Pak, Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: (Insert required capabilities and documents)

- i. Financial capacity:(must have turnover of Rs 20.00 Million).
- ii. Technical capacity:(mention the appropriate category or registration with PEC and qualification and experience of the staff);
- iii. Construction Capacity:(mention the names and number of equipments required for the work. (As per minimum Qualification Criteria and Eligibility Criteria mentioned in Bidding Documents.

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as Required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 **Amount of Bid Security**

Rs: 05 % Quoted Rate

14.1 **Period of Bid Validity**

90.Days

14.4 **Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ - \_\_\_\_\_ copies.

14.6 (a) **Procuring Agency's Address for the Purpose of Bid Submission**

Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

15.1 **Deadline for Submission of Bids**

Time: 2:00 PM on 17/3/2016

16.1 **Venue, Time, and Date of Bid Opening**

Venue: Office of the Executive Engineer ((B&R) at Gole Market Block-B, SMCHS Near Darwaishia Masjid Karachi Jamshed Zone, DMC (East) Karachi.

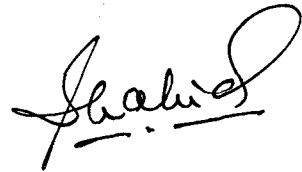
Time: 2:30 PM Date: 17/3/2016

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period.
- \*(ii) Bid prices are firm during currency of Contract/Price adjustment.
- (iii) Completion period offered is within specified limits.
- (iv) Bidder is eligible to Bid and possesses the requisite experience capability and Qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (Select either of them)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided During currency of the contract and normally period of completion of the this work is upto 04-months.
- (b) **Price adjustment contract:** In this contract escalation will be paid only on those Items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the Contract.



Executive Engineer  
Gole Market Block-B, SMCHS  
Near Darwaishia Masjid Karachi  
Jamshed Zone, DMC (East) Karachi.

## CONTRACT DATA

{Work No 45}

*(Note: Except where otherwise indicated, all Contract data should be filled in by the Procuring Agency prior to issuance of the bidding documents.)*

### Sub-Clauses of condition of Contractor

1.1.3 Procuring Agency's Drawings, if any  
(To be listed by the Procuring Agency)

1.1.4 **The procuring Agency means**

i. District Municipal Corporation East

ii. District Government; or

iii. any authority, corporation body or Organization Established by Law or which is own or control by Government;

1.1.5 **The Contractor means** a person, firm, Company or Organization that under takes to execute works including services related thereto, other than Consulting services, incidental to or required for the Contract being undertaken for the works.

1.1.7 **Commencement date** means the date of issue Engineer's Notice to commence which shall be issued within fourteen(14) days of the Signing of the Contract Agreement.

1.1.9 **Time for completion** 120 days.

*(The time for Completion of the whole of the work should be Assessed by the Procuring Agency)*

1.1.20 **Engineer (Mention the Name alongwith the Designation i/c where he belongs to Department or Consultant) and other details.**

**Executive Engineer Jamshed Zone D.M.C.(East) and belong to the Department.**

1.3 Documents forming the Contract listed in the order of priority.

- (a) The Contract Agreement
- (b) Letter of acceptance.
- (c) The Completed form of Bid
- (d) Contract Data
- (e) Condition of Contract
- (f) The Completed Schedule to bid i/c Schedule of Prices
- (g) The Specification

*(The procuring Agency may add in order of priority such other documents as form part of the Contract. Delete the documents if not applicable.)*

2.1 **Provision of Site** : On the Commencement date

3.1 **Authorize person**: Superintending Engineer

3.2 **Name and address of Engineer's/ Procuring Agency's Representative**

Office of the Executive Engineer ((B&R) at  
Gole Market Block-B, SMCHS Near Darwaishia Masjid  
Karachi Jamshed Zone, Karachi.

4.4 **Performance security**

Amount of 5% in shape of pay order and Remaining Balance 05% will be deducted from the Bills

Validity 90.Days

5.1 **Requirement for Contractor's design (If any)**

Specification Clause No's NA

7.2 **Programme**

**Time for submission**: Within Fourteen(14) days\* of the Commencement date.

**Form of Programme**: Aashto (Bar Chrt/CPM/PERT other)

7.4 Amount payable due to failure to complete shall be Rs: 3000/= Per day upto a maximum of (10%) of sum stated in the letter of acceptance.

(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day)

7.5 **Early Completion**

In case of earlier completion of the work, the Contractor is entitled to be paid upto limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damage stated in the Contract data. N.A

9.1 **Period for remedying defects.**

6.Six months

10.2 (e) **Variation procedures:**

Day work rates N.A.

11.1 **Terms of payments**

a) **Mobilization advance**

(1) Mobilization advance upto 10% of the Contract price stated in the letter of acceptance shall be paid by the Procuring Agency to the Contractors on the works costing Rs: 2.5 Million or above on the following conditions:- N.A



**DISTRICT MUNICIPAL CORPORATION (EAST), KARACHI**  
Main Building of DMC(East), near KDA Police Station, Block-14, University Road, Karachi

**Tender Reference No: 45**

**VOLUME-II: BILL OF QUANTITIES  
(SINGLE STAGE ONE ENVELOPE METHOD)**

NAME OF PROJECT: **PROVIDING LAYING WATER P.E PIPE IN SOLIDER BAZAR,  
MARTIN QUARTER & PIB AREA INCLUDING LINKED AREA OF  
RSW-147, JAMSHED ZONE, DMC (EAST)**

P.C Cost: Rs: 10.00-Million  
Bid Security: Rs: 05% (Security Deposit )  
Tender Cost: Rs: 3000/=

**NOTE:**

1. This Document contains 02 Page excluding this page.
2. The Standard Terms & Conditions of Bidding Documents (Volume-I) are available in the Office &Website of SPPRA, Karachi.

**EXECUTIVE ENGINEER (B&R)**  
JAMSHED ZONE, DMC(EAST)

Issue To M/s: \_\_\_\_\_

P.O Order No: \_\_\_\_\_ Rs, \_\_\_\_\_ Dated \_\_\_\_\_

Bank: \_\_\_\_\_



8	Providing laying & Fixing of Polyethylene pipe in trench including fitting jointing and testing etc complete in all respect the high density polyethylene PE pipe (HDPE-100) for w/s confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051				
	160-mm	P/Rft	6,000	530	3,180,000
	110-mm	P/Rft	12,000	268	3,216,000
	<b>Page NO: B-53, P/25&amp;26</b>				
9	P/F "PE" pipe fitting, PE-100, PN-10, SDR-13-6 i/c transporting.				
	i) Tee Equal (160x160)MM	No's	10	5,219	52,190
	" (160x110)MM	No's	25	2,700	67,500
	" (110x110)MM	No's	30	2,483	74,490
	ii) Elbow 45° 110-MM	No's	15	1,655	24,825
	90° 160-MM	No's	10	4,349	43,490
	<b>Page NO: B-49</b>				
10	C.I Sluice heavy pattern (Test Pressure 21.0-Kg/sq.com or 300lb/sq.inch (imported)				
	6" dia	No's	20	9,360	187,200
	4" dia	No's	30	5,460	163,800
	<b>Page NO: B-49, P/11/02</b>				
11	Fixing of sluice valve with 2 cast iron tail pieces one end flanged & other with socket i/c the cost of nut, bolts & rubber packing, labour etc complete.				
	6" dia	No's	20	1,886	37,720
	4" dia	No's	30	1,532	45,960
	<b>Page NO: B-53 Part-C, P/12</b>				
12	Refilling the excavated stuff in trenches 6" thick layer including watering ramming to full compaction etc complete.				
		%0Cft	205,259	2,760	566,515
	<b>Page NO: B-53, P-74/24</b>				

**NOTE:**

- Rate must be quoted "IN FIGURE & IN WORD" both otherwise liable to be cancelled.
- Over Writing & Correction if any, must be initialed and stamped by the Bidder.

**Item Based on S/R RS: 99,40,912/=**

\_\_\_\_\_ % above/ below of the S/R .....Rs. \_\_\_\_\_

**The Total Amount is Rs: \_\_\_\_\_ Rupees \_\_\_\_\_**  
**For the complete job for all schedule of rates**

- I/We read the Standard Bidding Documents (Volume-1) and amendment-2013 available in the Office and Website of DMC (East) and agree to abide all of them and also provide all these Documents with our signature as and when directed.

Contractor's Signature \_\_\_\_\_  
Address: \_\_\_\_\_

Checked By:-

  
A.E.E

  
Sub-Engineer

  
**EXECUTIVE ENGINEER (B&R)**  
DAMSHED ZONE DMC EAST

# **SPPRA BIDDING DOCUMENT**

**STANDARD FORM OF BIDDING DOCUMENT**

**FOR**

**PROCUREMENT OF WORKS**

(For Contracts (Small) amounting between Rs.2.5 million to Rs.50 million)



# **INSTRUCTIONS TO PROCURING AGENCIES**

**INSTRUCTIONS TO PROCURING AGENCIES**  
**(Not to be included in Bidding Documents)**

**A. Basis of Documents**

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

**B. Contents of Documents**

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

- (i) Invitation for Bids

- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

#### **C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest**

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

#### **D. Instructions to Bidders**

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### **E. Bidding Data**

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
2. Procuring Agency should insert required experience in IB.11.2.
3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### **F. Schedules to Bid**

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### **G. Conditions of Contract**

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### **H. Contract Data**

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of **liquidated damages** per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between **0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.**
6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

**I. Specifications**

To be prepared and incorporated by the Engineer/Procuring Agency

**J. Drawings**

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

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## **INVITATION FOR BIDS**

## INVITATION FOR BIDS

Date: \_\_\_\_\_

Bid Reference No.: \_\_\_\_\_

1. The Procuring Agency, \_\_\_\_\_ [enter name of the procuring agency], invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category( not required for works costing Rs 2.5 million or less) and/or duly pre-qualified(if pre-qualification is done for specific scheme/project) with the Procuring Agency for the Works, \_\_\_\_\_ [enter title, type and financial volume of work], which will be completed in \_\_\_\_\_ [enter appropriate time period] days.
2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees \_\_\_\_\_ (Insert Amount). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at \_\_\_\_\_ (Mailing Address).
3. All bids must be accompanied by a Bid Security in the amount of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) or \_\_\_\_\_ percentage of bid price in the form of (pay order / demand draft / bank guarantee) and must be delivered to \_\_\_\_\_ (Indicate Address and Exact Location) at or before \_\_\_\_\_ hours, on \_\_\_\_\_ (Date). Bids will be opened at \_\_\_\_\_ hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

- [Note: 1. Procuring Agency to enter the requisite information in blank spaces.  
2. The bid shall be opened within one hour after the deadline for submission of bids.]



# INSTRUCTIONS TO BIDDERS & BIDDING DATA

## Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.

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## INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed*).

### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

##### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called “the Procuring Agency”) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as “the Works”).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

##### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC .

- b) duly pre-qualified with the Procuring Agency. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken , the procuring agency may ask information and documents not limited to following:-
  - (i) company profile;
  - (ii) works of similar nature and size for each performed in last 3/5 years;
  - (iii) construction equipments;
  - (iv) qualification and experience of technical personnel and key site management;

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

### **IB.3 Cost of Bidding**

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

## **B. BIDDING DOCUMENTS**

### **IB.4 Contents of Bidding Documents**

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid  
Schedules to Bid comprise the following:
  - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
  - (ii) Schedule B: Specific Works Data
  - (iii) Schedule C: Works to be Performed by Subcontractors
  - (iv) Schedule D: Proposed Programme of Works
  - (v) Schedule E: Method of Performing Works
  - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
  - (i) Form of Bid Security,
  - (ii) Form of Performance Security;
  - (iii) Form of Contract Agreement;
  - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

### **IB.5 Clarification of Bidding Documents**

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

**IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).**

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

**C. PREPARATION OF BIDS**

**IB.7 Language of Bid**

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

**IB.8 Documents Comprising the Bid**

- 8.1 The Bid submitted by the bidder shall comprise the following:
  - (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

**IB.9 Sufficiency of Bid**

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

**IB.10 Bid Prices, Currency of Bid and Payment**

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

**IB.11 Documents Establishing Bidder's Eligibility and Qualifications**

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

**IB.12 Documents Establishing Works' Conformity to Bidding Documents**

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

### **IB.13 Bid Security**

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1%.and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

### **IB.14 Validity of Bids, Format, Signing and Submission of Bid**

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them "ORIGINAL" and "COPY" as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### **D. SUBMISSION OF BID**

##### **IB.15 Deadline for Submission, Modification & Withdrawal of Bids**

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).



## E. BID OPENING AND EVALUATION

### IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (**major deviation**) may be waived by Procuring Agency,

provided such waiver does not prejudice or affect the relative ranking of any other bidders.

**(A). Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
  - (a) which affect in any substantial way the scope, quality or performance of the works;
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

**(B) Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

- 16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

**16.8 Evaluated Bid Price**

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.

- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively.

#### **IB.17 Process to be Confidential**

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below SPP Rule2(q);

- (i) **“Coercive Practice”** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) **“Collusive Practice”** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) **“Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

## F. AWARD OF CONTRACT

### IB.18. Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

### IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactorily perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

### IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing ("Letter of Acceptance") that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

## **IB.21 Performance Security**

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

**IB.22 Integrity Pact** The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

### Instructions to Bidders Clause Reference

#### 1.1 Name of Procuring Agency

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*(Insert name of the Procuring Agency)*

#### Brief Description of Works

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#### 5.1 (a) Procuring Agency's address:

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*(Insert address of the Procuring Agency with telex/fax)*

#### (b) Engineer's address:

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*(Insert name and address of the Engineer, if any, with telex/fax.)*

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

- i. Financial capacity: *(must have turnover of Rs-----Million);*
- ii. Technical capacity: *(mention the appropriate category of registration with PEC and qualification and experience of the staff);*
- iii. Construction Capacity: *(mention the names and number of equipments required for the work).*

- 12.1 (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security**

\_\_\_\_\_

\_\_\_\_\_

*(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1% and not exceeding 5%)*

**14.1 Period of Bid Validity**

\_\_\_\_\_

\_\_\_\_\_

*(Fill in "number of days" not exceeding 90)*

**14.4 Number of Copies of the Bid to be submitted:**

One original plus \_\_\_\_\_ copies.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

\_\_\_\_\_

*(insert postal address or location of bid box for delivery by hand)*

**15.1 Deadline for Submission of Bids**

Time: \_\_\_\_\_ AM/PM on \_\_\_\_\_.

**16.1 Venue, Time, and Date of Bid Opening**

Venue: \_\_\_\_\_  
 Time: \_\_\_\_\_ Date: \_\_\_\_\_

**16.4 Responsiveness of Bids**

- (i) Bid is valid till required period,

- \* (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.

\*Procuring agency can adopt either of two options. (*Select either of them*)

- (a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.



## **FORM OF BID AND SCHEDULES TO BID**

**FORM OF BID**  
**(LETTER OF OFFER)**

Bid Reference No. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
*(Name of Works)*

To:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos. \_\_\_\_\_ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address \_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of \_\_\_\_\_ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5. We agree to abide by this Bid for the period of \_\_\_\_\_ days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security

referred to in Conditions of Contract for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.
9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20

Signature \_\_\_\_\_

in the capacity of \_\_\_\_\_ duly authorized to sign bid for and on behalf of

\_\_\_\_\_  
*(Name of Bidder in Block Capitals)*

*(Seal)*

Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness:

(Signature) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

**[SCHEDULES TO BID INCLUDE THE FOLLOWING:**

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

**SCHEDULE – A TO BID**

**SCHEDULE OF PRICES**

<u>Sr. No.</u>		<u>Page No.</u>
1.	Preamble to Schedule of Prices.....	24
2.	Schedule of Prices.....	26
	* (a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Quantities (BOQ)	

*\* [To be prepared by the Engineer/Procuring Agency]*

**PREAMBLE TO SCHEDULE OF PRICES**

**1. General**

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

**2. Description**

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

**3. Units & Abbreviations**

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d' Unites (SI Units).

---

*(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).*

**4. Rates and Prices**

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
- \* (b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

*\*(Procuring Agency may modify as appropriate)*

- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

## **5. Bid Prices**

- 5.1 Break-up of Bid Prices  
The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.  
The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

- 5.2 Total Bid Price  
The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

## **6. Provisional Sums and Day work**

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

**SCHEDULE OF PRICES – SUMMARY OF BID PRICES (Sample)**

Bill No.	Description	Total Amount (Rs)
	<b>(A) Building Work</b>	
1.	Civil works	
2	Internal sanitary and water supply	
3	Electrification	
4	External Development works	
5	Miscellaneous Items	
	<b>(B) Road Work.</b>	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	
4.	Miscellaneous Items	
	<b>(C) Public Health Engineering Works.</b>	
1.	Earthwork	
2.	Subsurface Drains	
3.	Pipe Laying and Man holes	
4.	Tube wells, Pump houses	
5.	Compound wall	
6.	Miscellaneous Items	
	<b>Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In words).</b>	



SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	<b>I. (Civil works)</b>			
1. 2. 3.	<b>II. Internal sanitary and water supply.</b>			
1. 2. 3.	<b>III. Electrification.</b>			
1. 2. 3.	<b>IV. External Development works.</b>			
1. 2. 3.	<b>V. Miscellaneous Items</b>			
<p><i>Total (to be carried to Summary of Bid Price)</i>  <i>Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.</i></p>				

**SCHEDULE - B TO BID**

**\*SPECIFIC WORKS DATA**

*(To be prepared and incorporated by the Procuring Agency)*

*\*(Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).*

## SCHEDULE – C TO BID

### WORKS TO BE PERFORMED BY SUBCONTRACTORS\*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed. ( <i>attach evidence</i> )
-------------------------------------	-------------------------------------	--

#### Note:

- \* *The Procuring Agency should decide whether to allow subcontracting or not. In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:*
1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
  2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
  3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

**PROPOSED PROGRAMME OF WORKS**

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

**METHOD OF PERFORMING WORKS**

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC  
PAYABLE BY CONTRACTORS  
(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. \_\_\_\_\_ Dated \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA. *(where applicable)*.

.....  
[Procuring Agency]

[Contractor]

## CONDITIONS OF CONTRACT

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### CONDITIONS OF CONTRACT

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## CONDITIONS OF CONTRACT

### 1. GENERAL PROVISIONS

#### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

##### **The Contract**

- 1.1.1 “Contract” means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 “Specifications” means the document as listed in the Contract Data, including Procuring Agency’s requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 “Drawings” means the Procuring Agency’s drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

##### **Persons**

- 1.1.4 “Procuring Agency” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- 1.1.5 “Contractor” means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 “Party” means either the Procuring Agency or the Contractor.

##### **Dates, Times and Periods**

- 1.1.7 “Commencement Date” means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 “Day” means a calendar day
- 1.1.9 “Time for Completion” means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

##### **Money and Payments**

- 1.1.10 “Cost” means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

does not include any allowance for profit.

### **Other Definitions**

- 1.1.11 “Contractor’s Equipment” means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 “Country” means the Islamic Republic of Pakistan.
- 1.1.13 “Procuring Agency’s Risks” means those matters listed in Sub-Clause 6.1.
- 1.1.14 “Force Majeure” means an event or circumstance which makes performance of a Party’s obligations illegal or impracticable and which is beyond that Party’s reasonable control.
- 1.1.15 “Materials” means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 “Plant” means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 “Site” means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 “Variation” means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 “Works” means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 “Engineer” means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

### **1.2 Interpretation**

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

### **1.3 Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

■ 1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE PROCURING AGENCY**

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

**Site Investigation Reports** are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

### **3.2 Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

## **4. THE CONTRACTOR**

### **4.1 General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

### **4.2 Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

### **4.3 Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

### **4.4 Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

## **5. DESIGN BY CONTRACTOR**

### **5.1 Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

## 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

## 6. PROCURING AGENCY'S RISKS

### 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

## 7. TIME FOR COMPLETION

### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

### 7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

## 8. TAKING-OVER

### 8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

## 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

## 9. REMEDYING DEFECTS

### 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

### 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

## 10. VARIATIONS AND CLAIMS

### 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

## 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

## 10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

## 10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

## 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any



Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

#### (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

► 11.3 **Interim Payments**

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 **Retention**

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 **Final Payment**

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 **Currency**

Payment shall be in the currency stated in the Contract Data.

12. **DEFAULT**

12.1 **Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

## 12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

## 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

## 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

## 13. RISKS AND RESPONSIBILITIES

### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

## 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

## 14. INSURANCE

### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

### 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

## **15. RESOLUTION OF DISPUTES**

### **15.1 Engineer's Decision**

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

### **15.2 Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

### **15.3 Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

16 **INTEGRITY PACT**

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

## CONTRACT DATA

*(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)*

### Sub-Clauses of Conditions of Contract

1.1.3 Procuring Agency's Drawings, if any  
*(To be listed by the Procuring Agency)*

1.1.4 **The Procuring Agency** means

\_\_\_\_\_

\_\_\_\_\_

1.1.5 **The Contractor** means

\_\_\_\_\_

\_\_\_\_\_

1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 **Time for Completion** \_\_\_\_\_ days

*(The time for completion of the whole of the Works should be assessed by the Procuring Agency)*

1.1.20 **Engineer** (mention the name along with the designation including whether he belongs to department or consultant) and other details

\_\_\_\_\_

\_\_\_\_\_

1.3 **Documents forming the Contract listed in the order of priority:**

- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications
- (i) \_\_\_\_\_
- (j) \_\_\_\_\_

*(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)*

2.1 **Provision of Site:** On the Commencement Date

3.1 **Authorized person:** \_\_\_\_\_

3.2 **Name and address of Engineer's/Procuring Agency's representative**

\_\_\_\_\_

4.4 **Performance Security:**

Amount \_\_\_\_\_

Validity \_\_\_\_\_

*(Form: As provided under Standard Forms of these Documents)*

5.1 **Requirements for Contractor's design (if any):**

Specification Clause No's \_\_\_\_\_

7.2 **Programme:**

**Time for submission:** Within fourteen (14) days\* of the Commencement Date.

**Form of programme:** \_\_\_\_\_ *(Bar Chart/CPM/PERT or other)*

7.4 Amount payable due to failure to complete shall be \_\_\_% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

*(Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)*

7.5 **Early Completion**

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

9.1 **Period for remedying defects**

\_\_\_\_\_  
\_\_\_\_\_

10.2 (e) **Variation procedures:**

Day work rates \_\_\_\_\_  
\_\_\_\_\_ (details)

11.1 **Terms of Payments**

**a) Mobilization Advance**

(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:



- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) **Secured Advance on Materials**

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered;
  - (viii) Detailed account of advances must be kept in part II of running account bill; and
  - (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
- (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column; "deduct quantity utilized in work measured since previous bill," equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 \*(a) **Valuation of the Works:**

- i) Lump sum price \_\_\_\_\_ (details), or
- ii) Lump sum price with schedules of rates \_\_\_\_\_ (details), or
- iii) Lump sum price with bill of quantities \_\_\_\_\_ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_ (details), or/and
- v) Cost reimbursable \_\_\_\_\_ (details)

11.3 **Percentage of retention\*:** *five (5%)*

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:** *(Procuring Agency may decide, keeping in view the nature and the scope of the work)*

**Type of cover**

The Works

**Amount of cover**

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

**Type of cover**

Contractor's Equipment:

**Amount of cover**

Full replacement cost

**Type of cover**

Third Party-injury to persons and damage to property

\_\_\_\_\_  
*(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).*

Workers:

\_\_\_\_\_  
Other cover\*:

\_\_\_\_\_  
*(In each case name of insured is Contractor and Procuring Agency)*

14.2 **Amount to be recovered**

Premium plus \_\_\_\_\_ percent (\_\_\_\_%).

15.3 **Arbitration\*\***

Place of Arbitration: \_\_\_\_\_

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\* *(Procuring Agency to specify as appropriate)*

\*\* *(It has to be in the Province of Sindh)*

## STANDARD FORMS

*(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).*

**FORM OF BID SECURITY**  
(Bank Guarantee)

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with  
address: \_\_\_\_\_

Name of Principal (Bidder) with  
address: \_\_\_\_\_

Sum of Security (express in words and  
figures): \_\_\_\_\_

Bid Reference No. \_\_\_\_\_ Date of Bid \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the \_\_\_\_\_, (hereinafter called The "Procuring Agency") in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for \_\_\_\_\_ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;
- (2) that in the event of;
  - (a) the Principal withdraws his Bid during the period of validity of Bid, or
  - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
  - (c) failure of the successful bidder to
    - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
    - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

\_\_\_\_\_  
Guarantor (Bank)

Witness:

1. Signature \_\_\_\_\_

1. \_\_\_\_\_

2. Name \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

3. Title \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

Corporate Guarantor (Seal)

**FORM OF PERFORMANCE SECURITY  
(Bank Guarantee)**

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_  
Expiry Date \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with

address: \_\_\_\_\_

Name of Principal (Contractor) with

address: \_\_\_\_\_

Penal Sum of Security (express in words and figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the \_\_\_\_\_ (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for \_\_\_\_\_ (Name of Contract) for the \_\_\_\_\_

\_\_\_\_\_ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

Witness:

1. \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

\_\_\_\_\_  
Guarantor (Bank)

1. Signature \_\_\_\_\_

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

\_\_\_\_\_  
Corporate Guarantor (Seal)





## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the \_\_\_\_\_ day of \_\_\_\_\_ 200 \_\_\_\_\_ between \_\_\_\_\_ (hereinafter called the "Procuring Agency") of the one part and \_\_\_\_\_ (hereinafter called the "Contractor") of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

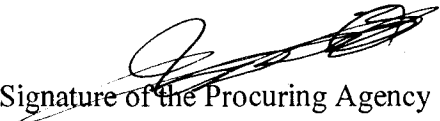
1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BoQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.



IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

\_\_\_\_\_  
(Seal)

  
Signature of the Procuring Agency

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

\_\_\_\_\_

(Name, Title and Address)

Witness:

\_\_\_\_\_

(Name, Title and Address)

**MOBILIZATION ADVANCE GUARANTEE**

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

WHEREAS the \_\_\_\_\_ (hereinafter called the Procuring Agency) has entered into a Contract for

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (Particulars of Contract), with

\_\_\_\_\_ (hereinafter called the Contractor).

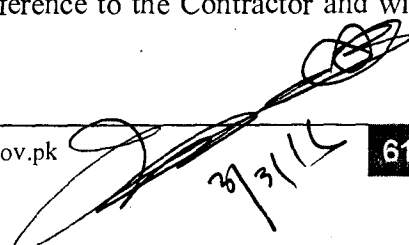
AND WHEREAS the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs. \_\_\_\_\_ Rupees \_\_\_\_\_) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Agency has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS \_\_\_\_\_ (Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Agency agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Procuring Agency shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Procuring Agency to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.





**OFFICE OF THE  
COMMISSIONER KARACHI DIVISION  
KARACHI**

4, Club Road, Karachi. Tel No. 99205607, 99205610 Fax 99205632.  
e-mail: [commissionerkarachi@gmail.com](mailto:commissionerkarachi@gmail.com)

No. PS/CKD/ 38 /2016  
Karachi the 10th Feb'2016

The Secretary,  
Local Government Department,  
Government of Sindh,  
Karachi.

**SUBJECT: CONSTITUTION OF PROCUREMENT COMMITTEE (CLAUSE 7) & COMPLAINT REDRESSAL COMMITTEE (CLAUSE 31) OF SPP RULES 210 (AMENDED 2013) IN ALL DEPUTY COMMISSIONER KARACHI OFFICES.**  
(PAK MDG's & SDG's Programme at the disposal of Dy. Commissioners Karachi Division)

It is to inform that the Dy. Commissioners of Karachi Division were assigned the task of Project Incharge / Coordinator Principal Accounting Officer for PAK MDG's (meant for NA constituencies) and / or Sustainable Development Goals (SDG's) for Community Development Programme (meant for PA constituencies).

The Deputy Commissioners of Karachi have been approaching Commissioner Karachi for constitution of Procurement Committees & Complaint Redressal Committees (CRC) in compliance to clause 7 & 31 of SPP Rules 2010 (amended 2013).

To make a uniform mechanism of constitution of both the committees by complying SPP Rules, following proposals are made:-

**1. Procurement Committee**

01	Additional Dy. Commissioner-I	Chairman
02	Superintending Engineer, DMC (Concerned)	Member
03	DAO of AG (Sindh)	Member
04	Executive Engineer (Concerned)	Member
05	Assistant Director, Local Government	Member

The function & responsibility of the Procurement Committee shall be as defined in SPP Rules 2010 (amended 2013)

*Handwritten signatures and dates:*  
12/2/16  
PA/DC

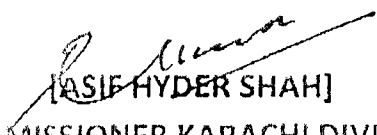
**2. Complaint Redressal Committee (CRC)**

01	Deputy Commissioner (Concerned)	Chairman
02	Representative of AG (Sindh)	Member
03	Chief Engineer (Design & Contract Management), KMC	Member

The Mechanism of CRC shall be as defined in SPP Rule 2010 (amended 2013)

As it was stated by Dy. Commissioner that SPPRA requirement is to endorse / approval of the constitution of committees from the Head of the Department i.e Secretary to Government of Sindh concerned and since the development fund is placed at the disposal of Dy. Commissioner so Local Government Department is the Administrative Department in this case.

It is therefore requested that approval may be accorded to the above proposed both committees so that the Deputy Commissioners can start their time line development activities.

  
[ASIF HYDER SHAH]

COMMISSIONER KARACHI DIVISION

Copy to:-

1. The Managing Director, SPPRA.
2. The Addl. Chief Secretary (Dev) P&D Deptt., Govt. of Sindh, Karachi.
3. The Secretary, Finance Department, Govt. of Sindh, Karachi.
4. The Administrator, KMC.
5. The Deputy Commissioner, District West, East, Malir, Korangi, South & Central, Karachi.
6. The Deputy Secretary (Staff) to Chief Secretary Sindh, Karachi.
7. The Director General (IS) Engg. Deptt., KMC
8. Office File.

## **ELIGIBILITY CRITERIA**

This invitation for Bid is open to all interested Bidders who are eligible under Provision of Sindh Public procurement Rules as mentioned below and the Criteria given in the Notice inviting Tenders (NIT)/Bidding Documents containing the following Eligibility Criteria:-

- i) Registration with Pakistan Engineering Council is required. {Where Applicable}

## **MINIMUM QUALIFICATION CRITERIA**

- Registration with relevant Tax authorities (income/sale tax) & other Tax authorities (where applicable )
- Registered With Sindh Revenue Board
- Financial statement of last 3 years; **:( AMOUT OF TURN OVER MENTION IN BEDDING DATA ).**
- Turnover and experience at least 3 years in the relevant field. (at least 2.Nos project )
- A Firm is not Black listed/Debarred by any Procuring Agency otherwise the D.M.C (East) will dis-qualify the Firm subject to Rule-30 of Sindh Public Procurement Rules-2010.
- Any other factor deemed to be relevant by the D.M.C.(East)Subject to the Provision of Rule-44
- Each bid shall comprise One Single Envelop containing the financial proposal and required information as mentioned in bidding documents.
- All the received bid shall be opened and evaluated in the minor prescribed in the Notice inviting Tenders or Bidding documents.

## **EVALUATION CRITERIA**

### **Bid opening, Clarification and Evaluation**

The Procuring Agency will open the bids, in the presence of Bidders' representatives who choose to attend, at the time, date and in the Place specified in the Bidding Data.

The Bidder's Name, Bid prices, any discount, the presence or absence of bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the Bid opening. The Procuring agency will record the Minutes of the Bid opening. Representatives of the Bidders who choose to attend shall Sign the Attendance sheet.

Any bid price or discount which is not read out and recorded at Bid opening will not be taken into Account in the Evaluation of Bid.

To assist in the Examination, Evaluation and comparison of bids the Engineering/Procuring Agency may, at its discretion, asked the Bidder for a clarification of its bid. The required for clarification and the response shall be in writing and no change in the Price or Substance of the Bid shall be sought, offered or permitted (SPP Rule43).

(a) Prior to the detailed evaluation, the Engineer/Procuring Agency will determine the substantial responsiveness of each Bid to the bidding documents. For purpose of these instructions, a substantially responsive bid is one which confirms to all the terms and conditions of the bidding documents without material documents. It is include terminating the requirements listed in the Bidding data.

- (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in the words shall prevail. If there is a discrepancy between the total bid price entered in the form of bid and the total shown in the schedule of prices-Summary, the amount stated in the form of bid will be corrected by the Procuring Agency in accordance with the corrected Schedule of Prices.

If the Bidders does not accept the corrected amount of bid, his bid will be rejected and his Bid security forfeited.

A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the Bidder by correction of the non-conformity.

Any minor in formality or non-conformity or irregularity in the Bid which does not constitute a material deviation (**Major deviation**) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

**(A). Major (material) Deviations include:-**

- i) Has been not properly signed;
- ii) Is not accompanied by the bid Security of required amount and manner;
- iii) Stipulating price adjustment when fixed price bids were called for;
- iv) Failing to respond to specification;
- v) Failing to comply with Mile-stones/critical dates provided in the bidding documents;
- vi) Sub-Contracting contrary to the conditions of Contractor specified in bidding documents.
- vii) Refusing to bare important responsibilities and liabilities allocated in the bidding documents, such as Performance Guarantees and insurance coverage;
- viii) Taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- ix) A material deviation or reservation is one:
  - (a) Which affect in any substantial way the scope, quality or performance of the works;
  - (b) Adoption/rectification whereof would affect unfairly the competitive position of other bidders Presenting substantially responsive bids.

**(B) Minor Deviations:-**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive as per requirements given hereunder. Bids will be evaluated for complete scope of works.

The prices will be compared on the basis of the Evaluated Bid Price herein below.

**Technical Evaluation:** It will be examined in detail where the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

**Evaluated Bid Price**

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) Making any correction for arithmetic errors hereof.
- (ii) Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) Excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

**Financial Evaluation and Comparison of Bids**

The D.M.C.(East) will evaluate and compare only the bids determined to be Substantially responsive in accordance with the Rules.

If the bid of the successful bidders is seriously unbalanced in relation to the D.M.C (East) Estimate of the cost of work to be performed under the Contract, the D.M.C.(East) may require the bidder to produce detailed price analysis for any or all Items of the Bill of quantities to demonstrate the Internal consistency of those prices with the Construction methods and Schedule proposed.

  
Additional Deputy Commissioner -1  
District East, Karachi

13/16

# OFFICE OF THE DEPUTY COMMISSIONER, EAST KARACHI

## ANNUAL PROCUREMENT PLAN FOR THE YEAR 2015-2016

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of Procurement	Allocated funds	Estimated cost of items	Remarks
1	REHABILITATION OF METTELLED ROAD & CC STREET AT DIFFERENT STREET OF UC-06, MANZOOR COLONY PS-114, JAMSHED ZONE, DMC (EAST)	N.A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) In the Year 2014-2015	Case to case basis	10.00 Million	10.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
2	CONSTRUCTION OF METTELLED ROAD INTERNAL STREET IN UC-01, AKHTER COLONY PS-114, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	15.00 Million	15.00 Million	--do--
3	REHABILITATION / MAINTENANCE OF INTERNAL NALLAH IN DIFFERENT UNION COUNCILS OF PS-114, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
4	REHABILITATION OF METTELLED ROAD AND DIFFERENT STREET OF UC-03, AZAM BASTI PS-114, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
5	REHABILITATION OF S.W DRAIN & ROAD AT MODERN CLUB SURROUNDING AREA BLOCK-7/8 NEAR TIPU SULTAN ROAD PS-115, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
6	REHABILITATION OF ROAD AND S.W DRAIN FROM THANVI MASJID TO PTCL EXCHANGE, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
7	CONSTRUCTION OF ROAD FROM BASHARAT PARK TO NIZAMI ROAD LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
8	IMPROVEMENT OF DABBA SHAH MAZAR ROAD FROM NIZAMI ROAD TO PREADY STREET, LINES AREA PS-115, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--



Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of Procurement	Allocated funds	Estimated cost of items	Remarks
9	CONSTRUCTION OF ROAD FROM TELEPHONE EXCHANGE LINES AREA TO BASHARAT PARK PS-115, JAMSHED ZONE, DMC (EAST)	N/A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	5.00 Million	5.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development
10	CONSTRUCTION OF ROAD FROM MAKKI MASJID TO PTCL EXCHANGE LINES AREA PS-115, JAMSHED ZONE DMC(EAST)	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
11	CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM SURROUNDING OF SHIKARPUR COLONY, COSMOOLITAN SOCIETY JAMSHED ZONE, DMC (EAST) PS-116	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
12	CONSTRUCTION OF ROAD & CC FLOORING & SEWERAGE SYSTEM AT HYDERABAD COLONY JAMSHED ZONE, DMC (EAST) PS-116	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
13	IMPROVEMENT OF ROAD SURROUNDING AREA OF NAWAB ISMAIL KHAN ROAD, AMIL COLONY JAMSHED ZONE, DMC (EAST) PS-116	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
14	IMPROVEMENT OF ROAD & SEWERAGE SYSTEM AT MUSLIMABAD & CATHOLIC COLONY JAMSHED ZONE, DMC (EAST) PS-116	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
15	CONSTRUCTION OF METTELLED ROAD & CC FLOORING AND SEWERAGE SYSTEM AT FATIMA JINNAH COLONY, JAMSHED ZONE, DMC(EAST) PS-116	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
16	RE-CONSTRUCTION OF ROAD INCLUDING CC DRAIN FROM AASHI APARTMENT TO KARACHI CENTER IN PIB AREA GULSHAN-E-IQBAL ZONE DMC(EAST) PS-116	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of	Allocated funds	Estimated cost of items	Remarks
17	PROVIDING LAYING SEWERAGE SYSTEM IN AREA OF GARDEN WEST & PAKISTAN QUARTERS & SOLIDER BAZAR POLICE STATION & SURROUNDING AREA OF PS-117, JAMSHED ZONE, DMC (East)	N.A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	10.00 Million	10.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
18	CONSTRUCTION OF METTELLED ROAD & CC FLOORING & SEWERAGE LINE IN SOLDIER BAZAR BLOCK-01, 02, 03 & UC-13 & LINDKED STREET OF JAMSHED ZONE, DMC (EAST) PS-117	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
19	CONSTRUCTION OF CC FLOORING INCLUDING SEWERAGE LINE & LINKED MARTIN ROAD AT JAIL QUARTERS & USMANIA COLONY & OTHER AREA OF PS-117, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
20	REPLACEMENT OF OLD AND DAMAGE SEWERS BY 24" DIA & 18" DIA RCC SEWERAGE FROM GARDEN ZOO INFROUNT OF AGHA KHAN CLUB GYMKHANA TO SOLDIER BAZAR POLICE STATION, JAMSHED TOWN (SEWERAGE)-II, PS-117	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
21	REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-22 & SURROUNDING AREA OF GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	8.00 Million	8.00 Million	--do--

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of	Allocated funds	Estimated cost of items	Remarks
22	REHABILITATION OF INTERNAL ROADS IN GULSHAN-E-IQBAL UC-21, 24 & SURROUNDING AREA GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	N/A	Open Competitive Bidding -- Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	7.00 Million	7.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
23	IMPROVEMENT / MAINTENANCE OF ROADS IN LEMO GOTH INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	7.50 Million	7.50 Million	--do--
24	IMPROVEMENT / MAINTENANCE OF ROADS IN QUAID-E-AZAM COLONY INCLUDING RCC PIPE DRAIN IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	7.50 Million	7.50 Million	--do--
25	IMPROVEMENT OF ROAD & PROVIDING RCC PIPE DRAIN IN BALOCH GOTH IN 13-D-III & LINKED ROAD IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
26	TOTAL ZONE, DMC (East) PS-118 IMPROVEMENT / MAINTENANCE OF ROADS IN BLOCK-19, GULISTAN-E-JOHAR, GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
27	IMPROVEMENT OF ROAD IN BLOCK-10/A, IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-118	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
28	IMPROVEMENT / REPAIR OF ROAD IN UC-27 GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126	--do--	--do--	--do--	--do--	9.00 Million	9.00 Million	--do--

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of	Allocated funds	Estimated cost of items	Remarks
29	PROVIDING & LAYING 12" DIA & 8" DIA RCC PIPE DRAIN IN SCHEME-33 & OTHERS AREA OF GULSHAN-E-IQBAL ZONE, DISTRICT MUNICIPAL CORPORATION (East) PS-126	N.A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	5.00 Million	5.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
30	RE-CONSTRUCTION OF ROAD & LINKED ROAD IN UC-28 & UC-29, SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
31	RENOVATION & IMPROVEMENT OF GOVERNMENT PRIMARY SCHOOL AT SITA NAGAR UC-30 SCHEME-33 IN GULSHAN-E-IQBAL ZONE, DMC (East) PS-126	--do--	--do--	--do--	--do--	3.00 Million	3.00 Million	--do--
32	IMPROVEMENT OF ROAD IN UC-31, GULSHAN-E-IQBAL ZONE, DMC (EAST) PS-126	--do--	--do--	--do--	--do--	3.00 Million	3.00 Million	--do--
33	PROVIDING LYING RCC SEWERAGE PIPE LINE 24" DIA, 15" DIA AT NEAR SAFOORA CHOWK TO JOHAR COMPLEX UNIVERSITY ROAD UC-30, SAFOORA SECTOR 41/A, SCHEME-33 PS-126	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of Procurement	Allocated funds	Estimated cost of items	Remarks
34	REHABILITATION OF INTERNAL STREET CHRISTEN COMMUNITY NEAR ST. THOMAS CHURCH AT JOINING STREET AZAM BASTI DISTRICT EAST KARACHI. PS-R.S.W. 138	N.A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	20.00 Million	20.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
35	IMPROVEMENT OF ROAD SECTOR A & B ADJOINING STREET KASHMIR COLONY, AZAM BASTI DISTRICT KARACHI EAST PS-R.S.W-138	--do--	--do--	--do--	--do--	20.00 Million	20.00 Million	--do--
36	IMPROVEMENT OF ROAD & SEWERAGE SYSTEM OF WAHEED UD DIN KHAN BOZAI ROAD, RAJO ICE-CREAM ROAD & CC FLOORING & CLEANING DRAINING NALLAH PS-R.S.W-132	--do--	--do--	--do--	--do--	20.00 Million	20.00 Million	--do--
37	REHABILITATION OF ROAD AZAM BASTI MAIN ROAD TO AMIN SOTRA HOUSE & JOINING STREET DISTRICT EAST KARACHI PS-R.S.W-132	--do--	--do--	--do--	--do--	20.00 Million	20.00 Million	--do--
38	CONSTRUCTION OF ROAD FROM RADISSON LAWN TO JUNEJO TOWN NEAR KASHMIR COLONY & AZAM TOWN NALA PAAR KARACHI PS-166	--do--	--do--	--do--	--do--	19.938-Million	19.938-Million	--do--
39	CONSTRUCTION OF ROAD SURROUNDING AREA OS MARK PUBLIC SCHOOL, BLOCK-10, GULISTAN- I - JUAHAR KARACHI (R.S.W-131)	--do--	--do--	--do--	--do--	13.00 Million	13.00 Million	--do--
40	CONSTRUCTION OF ROAD INTERNAL & SURROUNDING AREA OF IBLAGH- I- AAMA SOCIETY, BLOCK-08, GULISTAN-E-JAUHAR KARACHI PS- R.S.W-131	--do--	--do--	--do--	--do--	13.00-Million	13.00-Million	--do--

Sr. No	Description of Goods, Work and services to be procured	Quantity	Method & Procedure of Procurement	Anticipated date of advertisement (where applicable)	Anticipated date of completion of Procurement	Allocated funds	Estimated cost of items	Remarks
41	IMPROVEMENT OF ROAD FROM "ST, PATRICE COLLAGE TO COMPRESSOR MARKET & SURROUNDING AREA QASAI CHOWK LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	N.A	Open Competitive Bidding - Single stage single Envelop	Case to case basis and after obtaining of administrative approval from Administrator, DMC (East) in the year 2014-2015	Case to case basis	10.00 Million	10.00 Million	All Procurements will be made as per SPPRA Rules-2010 (Amended 2013 Scheme Funded Under Committee Development Program
42	CONSTRUCTION OF ROAD AT JAMA MASJID HANFIA & MASJID-E-QUBA LINKS ROAD KHUDADAD COLONY LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--
43	IMPROVEMENT OF POST OFFICE ROAD JACOB LINE, LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	5.00- Million	5.00- Million	--do--
44	IMPROVEMENT OF ROAD & S.W DRAIN AT ADJOINING AREA GOR-II, FLATS LINES AREA RSW-147, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	5.00 Million	5.00 Million	--do--
45	PROVIDING LAYING WATER P.E PIPE IN SOLIDER BAZAR, MARTIN QUARTER & PIB AREA INCLUDING LINKED AREA OF RSW-147, JAMSHED ZONE, DMC (EAST)	--do--	--do--	--do--	--do--	10.00 Million	10.00 Million	--do--

Additional Deputy Commissioner -1  
District East, Karachi

  
1/19/11