

#### KARACHI METROPOLITAN CORPORATION

OFFICE OF THE EXECUTIVE ENGINEER (CM)
ENGINEERING DEPARTMENT

Office of the Director General (Technical Services), KMC

Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi. Phone: 021-99230951, Email: cm.ed.kmc@gmail.com

NO. EE/cn/ED/Konc/403/17

Dated:17 - 2 - 17

#### **NOTICE INVITING TENDERS**

Single Stage - One Envelope Procedure

Tenders in sealed covers are invited on Schedule Rate / Approved Rate / Offer Rate Basis for the following work from interested firms / bidders having registration with Pakistan Engineering Council in relevant field:-

SN	Tender Reference Number	Name of Scheme	Estimated Cost (Rs.)	Bid Security	Tender Cost Rs	Eligibility
Dis	trict ADP 2016	6-17 (Block Allocation)				
1	KMC/CM/ED/ 021/2016-17	Extension of Existing Nallah Wall from Khayaban-e-Iqbal to Khayaban-e-Saadi, Karachi Sindh.	19.208 Million	0.400 Million	3,000/-	Valid PEC in C-6 & above in relevant category.     NTN Certificate     Valid Professional TAX     Registration with Sindh Board of Revenue.
2	KMC/CM/ED/ 023/2016-17	Improvement / Repair of Road from Kayaban-e-Saadi to Bukhari Park.	18.861 Million	0.400 Million	3,000/-	Valid PEC in C-6 & above in relevant category.     NTN Certificate     Valid Professional TAX     Registration with Sindh Board of Revenue.
3	KMC/CM/ED/ 001/2016-17 Modified	Installation of Street Lights at Villages of District West.	13.800 Million	0.276 Million	3,000/-	Valid PEC in C-6 (EE-06) & above in relevant category. NTN Certificate Valid Professional TAX Registration with Sindh Board of Revenue. Electrical Contractor's License from Electric Inspector, GOS
4	KMC/CM/ED/ 032/2015-16 Modified	Construction of Road from Banglow No.78/D Bath Island to Mai Kolachi Road Clifton Karachi. (Re-Invite)	4.790 Million	0.096 Million	3,000/-	Valid PEC in C-6 & above in relevant category NTN Certificate Valid Professional TAX Registration with Sindh Board of Revenue

Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
Receiving of Application & Issuance of Tender	From 23-02-2017 to 10-03-2017 During Office Hours	Office of Director (Accounts), Engineering Department, KMC situated in the Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi.
2.Dropping of Tender	Upto 13-03-2017 at 02:00 pm	Office of the Director General (TS), KMC situated in the Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi.
3.Opening of Tender	13-03-2017 at 02:30 pm	Office of the Director General (TS), KMC situated in the Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi.

#### **TERMS & CONDITIONS:**

 In case, due to any reason, no tenders are received on the above dates then the next date of submission and opening will be <u>30-03-2017</u> at the same time and venue as mentioned above and the tender documents will be available for sale upto <u>29-03-2017</u> (during office hours).

- The tender documents will be issued to the contractors on submission of written request on letterheads and on payment of non-refundable cost of tender through challan from schedule Bank in favour of KMC. Bid Security in shape of pay order / bank guarantee from any schedule Bank in favor of KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. No tender will be sold on the tender opening date. The Tender documents are also available on SPPRA's website (www.pprasindh.gov.pk).
- In case the date of opening or last date of sale of tender is declared as a public holiday by the Government or non-working day due to any reason, the next working day(s) shall be deemed to be the date for last date of sale and submission and opening of tenders accordingly. The time and venue shall remain same.
- The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction is made by the contractor then each correction must be initialed by the Contractor, otherwise the tender is liable to be summarily rejected.

#### Substantially Responsive Bid:-

Only those bids, which comply with the entire eligibility criteria as well as minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.

- The bidders are required to submit the above information, alongwith signed evidence against evaluation criteria their bids. Joint Venture between two or more firms is also allowed subject to compliance of stipulated rules of PEC.
- If any fake documents are found then the tender is liable to be rejected/cancelled without any compensation and with penalty as per rules.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who are reported canvassing will be liable for rejection.
- If a bidder submits a seriously unbalanced bid then he may be required to deposit extra performance security to a level sufficient to protect the procuring agency against financial losses, failing which his bid will be either rejected or the bid security be forfeited as deemed appropriate by KMC.
- 10. Bid security of the unsuccessful bidder shall be released once the contract has been finalized with the successful bidder or the bid validity period has expired whichever is earlier.
- 11. The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.
- The conditions of Contract are available on K.M.C website (www.karachicity.gov.pk).

Executive Engineer (CM), KMC

#### Not to be Published:

#### Director (MMD), KMC (w.r.t. advertise in the newspapers)

Enclosed 10 Copies with a request to publish in not more than three (03) widely circulated leading dailies newspapers of English, Urdu and Sindhi.

#### Director (CB) SPPRA GOS

With a request to upload on SPPRA (Authority) Website & issue ID Number.

#### Sr. Director (IT), KMC

With a request to upload on the KMC Website

#### Additional Director (Computer Section), Administrator Secretariat, KMC

With a request to upload on the KMC Website

#### C.C. to:-

- 1. Director General (Technical Services), KMC
- Chief Engineer (CM), KMC / Chairman Tender / Procurement Committee
   Chief Engineer (Concerned), Engg. Dept. KMC
   Director (Accounts), Engg. Dept. KMC

- 5. Secretary to Mayor, KMC

ofc.



# KARACHI METROPOLITAN CORPORATION DIRECTOR GENERAL (TECH. SERVICES)

dth Floor, Civic Centre, Gulshan-e-lqbal, Karachi.

No. DG/TS/KMC/ 2/14-A/2016

DATED: -20/9 /2016

ORDER:-

Mr. S.M. Taha, Chief Engineer (Design) and Incharge Contract Management, Section KMC is hereby included to the Procurement Committee of the Engineering Department, KMC (ADP funded & other schemes) as Chairman in place of Mr. Bashir Shah who stands retired from KMC.

Mr. Nafees Agha Executive Engineer (L.D.A) and Mr. Nayyab Saced, Director Accounts, Engineering Department, KMC will continue to be the members of the Committee as per previous order.

The Executive Engineer (CM) will act as Non-Member Secretary to the

Committee.

m/ 3.

Director General (Tech. Services) Karachi Metropolitan Corporation.

1. Chief Engineers (All). ---- Given

2. All Committee Members.

3. Executive Engineer (CM), KMC.

4. Manager (Enforcement) SFFRA.

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# ARACHI METROPOLITAN CORPORATION OFFICE OF THE DIRECTOR GENERAL (TS) ENGINEERING DEPARTMENT

No. D9/73/18/mc/2016/36

Dated: 04-02-2016

#### NOTIFICATION

Subject:- MODIFICATION IN THE PROCUREMENT COMMITTEE FOR THE SCHEMES UNDER DISTRICT ADP, PROVINCIAL ADP, OUTSIDE ADP AND PACKAGES ETC FOR CIVIL WORKS

Mr. Nayab Saced, Director Accounts, Engineering Department, KMC is hereby included as member in place of Mr. Mohammad Sohail, A.E.E(Contract Management) Section to the Procurement Committee constituted vide No.CE/CM/Engg. Deptt./KMC/419 dated 26-08-2015.

Director General (TS)
Karachi Metropolitan Corporation

#### Copy to :-

- Mr. Bashir Shah, CE(CM), KMC Chairman Procurement Committee.
- 2. Mr. Nayab Saced, Director Accounts, E.D, KMC
- 3. Nr. Nafces Agha, LDA
- 4. Secretary to Administrator, KMC
- 5. P.S. to Metropolitan Commissioner, KMC.



# KARACHI METROPOLITAN CORPORATION OFFICE OF THE CHIEF ENGINEER (CM) ENGINEERING DEPARTMENT

CE/CM/Engg, Dept/KMC///9/15

Dated: 24-8-15

#### NOTHICATION

oject: MODIFICATION IN THE PROCUREMENT COMMUTTEE FOR THE SCHEMES UNDER DISTRICT ADP, PROVINCIAL ADP, OUTSIDE ADP AND PACKAGES ETC FOR CIVIL WORKS.

As per approval/order of the Director General (TS), KMC, the procurements committee of lingingering Department, KMC has been re-constituted as follows.

1.	Syed Bashir (Jussain Shah	CE(CM),KMC	Chairman
-2.	Syed Nafees Agha	EE(LDA)	Member
3.	Mr. Mohammad Sohail	AEE(CM)	Member

The Executive Engineer (CM) will act as non-member \*-ceretary to the Committee.

"Chief Engineer (CM), KMC

- 1. Director General(TS), KMC
- 2. Chief Engineer(All)
- 3. Director Accounts, ED, KMC
- 4. All Committee Members
- 5. Executive Engineer(CM), KMC.



### CITY DISTRICT GOVERNMENT KARACHI

## OFFICE OF THE DISTRICT OFFICER (CM) WORKS & SERVICES GROUP OF OFFICES

4th Floor, Room No. C-409, Civic Centre, Gulshan-e-Iqbal, Karachi Phone: 021-99232426, Fax: 021-99230669

No. DO(CM)/W&S/CDGK/357 /10

Dated: 01/12/

2010

#### **NOTIFICATION**

SUBJECT: CONSTITUTION OF COMPLAINTS REDRESSAL COMMITTEE (CRC) FOR WORKS AND SERVICES GROUP OF OFFICES, CDGK UNDER RULE 31 OF SPP RULE 2010.

The Competent Authority has been pleased to approve the flowing committee for Redressal of Complaints as required in Rule 31 of Sindh Public Procurement Rules 2010.

 Executive District Officer (W&S) CDGK. Head of Department Chairman

 District Officer (Planning) F&P, CDGK Representative of EDO (F&P), CDGK Member

3. District Officer (CM) W&S CDGK

Member / Secretary

- 4. An independent professional from the relevant field concerning the procurement progress in question to be nominated by the head of procuring agency.

  (as per approval by the Competent Authority time to time & case to case basis)
- Member

5. District Officer (Accounts) W&S, CDGK

Member

District Officer (CM) W&S, CDGK

#### All Concerned

#### C.C to:-

- 1. Executive District Officer (F&P) CDGK.
- 2. Executive District Officer ('W&S) CDGK.
- 3. Director (CB) SPPRA, GOS, Karachi.
- 4. District Officer-I (All) W&S, CDGK.
- PS to DCO / Administrator, CDGK.
- 6. In House Consultant, W&S, CDGK.
- 7. Office File.



# KARACHI METROPOLITAN CORPORATION DISTRICT ANNUAL DEVELOPMENT PROGRAM 2016-17

ADP	Sector / Sub-Sector /	Location	Status	Sationated	Estimated	Revised Estimated			Estimated		Allocation for 2916-2017		Estimated			Physical Progress in % age terms up to end of		(Rs. In million)  Demand for Subsequent Years	
No16- 17.	Name of Scheme	of Scheme	of Scheme	Cost	Expenditure up to June 2015	Allocation 2016-16	Expenditure up to June 2016	Capital	Revenue	Total	Assistance for 2016-17	2015-16 (% age)	2016-17 (% age)	2017-18	2018-19				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16				
	Information Technolog	У									G-								
434	Digital Achieving of Land Record Solution of KDA & KMC Wings, KMC	Karachi	Approved	20.000	0.000	0.000	0.000	7.000	3.000	10.000	0.000	0.000	50.000	0.000	0.000				
435	Consultancy service for Development & Implementation of IFMIS,F&A KMC.	Karachi	Approved	20.000	0.000	0.000	0.000	14.500	0.000	14.500	0.000	0.000	72 500	0.000	0.000				
436	Up-Gradation of I.T Infrastructure (Hardware) for IFMIS of F&A KMC.	Karachi	Approved	20.000	0.000	14.500	14.500	5.500	0.000	5.500	0.000	72:500	100.000	0.000	0.000				
437	Refurbishment of F&A Department, KMC for One Window Operation.	Karachi	Approved	20.000	0.000	8.000	5.000	12.000	0.000	12.000	0.000	30.000	90 000	0.000	0.000				
438	Data Center / Front End Lab Infrastructure Up-gradation / Expansion of F&A KMC.	Karachi	Approved	20.000	0.000	14.500	14.500	5 600	0.000	5.600	0.000	72.500	100 500	0.000	0.000				
439	Digital Archiving of Land Record of KMC.	Karachi	Approved	20.000	0.000	0.000	0.000	7.000	5.000	12.000	0.000	0.000	60.000	0.000	0.000				
440	Procurement of Office Equipments Furniture / Fixture and Other Material for Different Dept of KMC (S&P).	Karachi	Approved	20.000	0.000	0.000	0.000	0.000	15.472	15.472	0.000	0.000	77.360	0.000	0.000				
	Total Information Technolog	y =		140.000	0.600	35,000	35.000	51.600	23.472	75.072	0.000	0.000	0.000	0.000	0.000				
	Block Allocation for New Sc	hemes																	
441	Block Allocation for New Schemes	Karachi	Un- approved	0.000	0.000	0.000	0.000	833.500	0.000	833,500	0.900	0.000	0.000	0.000	0.000				
	Total Allocation for New S	chemes		0.000	0.000	0,000	0.000	833.500	0,000	833.500	0.000	0.000	0.000	0.000	0.000				
	Total Allocation for On-going	Schen	ies	10169,597	2348.707	1662.577	4010.784	3185.848	147.152	3334.000	0.000	0.000	0.000	0.000	0.000				
Tota	al ADP Schemes (On-going+h	lew Sch	remiss)	10169,597	2348.707	1562.577	4010.784	4020.348	147.152	4167.500	0.000	0.000	0.000	0.000	0.000				

### KARACHI METROPOLITAN CORPORATION

# ENGINEERING DEPARTMENT ANNUAL DEVELOPMENT PROGRAMME





Tender Reference No. KMC/CM/ED/021/2016-17

#### **BILL OF QUANTITIES**

# EXTENSION OF EXISTING NALLAH WALL FROM KHAYABAN-E-IQBAL TO KHAYABAN-E-SAADI, KARACHI SINDH.

#### NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: -

**Rs. 19.208 Million** 

Bid Security: -

Rs. 0.400 Million

Tender Cost: -

Rs. 3,000/-



#### KARACHI METROPOLITAN CORPORTATION ENGINEERING DEPARTMENT

Subject: EXTENSION OF EXISTING NALLAH WALL FROM KHAYABAN-E-IQBAL TO KHAYABAN-E-SAADI, KARACHI SINDH.

Estimated Cost:- Rs.19 Bid Security:- Rs. 0.

Rs.19.208 Million Rs. 0.400 Million

Tender Cost: -

Rs.3000/-

#### PART - A (Items Based on S/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Excavation in foundation of buildings, bridges, drains and other structure i/c dagbelling, dressing refilling around structure with excavated earth watering and ramming lead upto 6-Feet.	115500.00	CFT	3.18	367290
2	Filling water and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5-feet.	490.52	Cu.m	128.21	62890
3	Providing and laying lean concrete having 1450 PSI cylindrical strength (ready mixed concrete) including placing compacting finishing curing complete and screening and washing of crushed stone aggregate excluding the cost of shuttering.	11550.00	CFT	171.97	1986254
4	Providing and reinforced cement having 3000 PSI cylindrical strength (ready mixed concrete) including all kind of form work hositing placing compacting finishing curing complete in all reaspect as shown on the drawing.	37125.00	CFT	271.16	10066815
5	Carriage of 100 CFT 5-Tons of all materials like stone aggregate, Spawl, coal, lime, surkhi etc B.G. rail fastening points and crossing bridge girderpipers sheets rail M.S. Bars etc or 1000 nos. bricks 10"x5"x3" or 1000 nos. tiles 12"x6"2" or 150 Cft or timber or 100 maunds of fuel wood by trucks or any other means owned by the contractor (K 7th mile and subsequent miles).	115500.00	CFT	8.06	930930
6	(a) Supplying and filling new jute bags 4 to 5 CFT capacity with sand or earth sewing and stacking in dry.	2200.00	CFT	1687.50	3712500
		su	в-тота	L (PART-A)	17126778.00

Signature of the Bidder with Stamp

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#### PART - B (Items Based on A/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
7	Providing and Laying stone soling 12" thick including watering leveling and compacting to required density etc.	46200.00	CFT	40.00	1848000.
8	Dewatering including delivery pipe upto disposal point as per direction of Engineer Incharge.	144.00	Hours	1625.66	234095.
	•	SU	B-TOTAL	(PART-B)	2082095.



#### KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT

KHAYABAN-E-SAADI, KARACHI SINDH.	OM KHAYABAN-E-IQBAL TO
Estimated Cost:- Rs.19.208 Million	
Bid Security:- Rs. 0.400 Million	
Tender Cost: - Rs.3000/-	
I / We hereby quoted as follows:	
PART – A:	
1. Items Based on S/R amounting to Rs.1,71,26,778/ % Below the S/R.	
PART – B:	Rs.
2. Items Based on A/R amounting to Rs.20,82,095/	
% Below the A/R.	Rs.
GRAND TOTAL	(A+B) Rs
The total amount is Be	
The total amount is Rs. (Rupees (Rupees	(In Words)
**************************************	
	e job for all schedule of rates /
offer rates	
I / We have attached a pay order bearing No	
dated issued from	
	(Name of Bank)
Bank amounting to Rs as per NIT.	
Time Limit: 90 Days Penalty po	er day: Rs. 3,000/-
Note:	
Tender must be quoted in figure & in words both others  All even writing & competing if any must be initialed &	
<ul> <li>All over writing &amp; correction if any must be initialed &amp;</li> </ul>	stamped by the bluder.
Signat	ure of the Contractor with Stamp
	ess:
Audi	
Checked By:	

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#### MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

#### Eligibility:

- i). Valid PEC in C-6 and above category and relevant fiend of specialization.
- ii). NTN Certificate
- iii). Valid Professional TAX.
- iv). Registration with Sindh Board of Revenue.

#### Minimum Qualification Criteria:

- v). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- vi). All rates quoted including the total amount of the bid shall be in figures & words (both).
- All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- viii). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.
- ix). The minimum turn over / work experience with satisfactory completion report in last 2 years or atleast two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.



#### **Bidding Data**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

Name of Procuring Agency:

Karachi Metropolitan Corporation (KMC).

Brief Description of Work:

EXTENSION OF EXISTING NALLAH WALL FROM KHAYABAN-E-IQBAL TO KHAYABAN-E-SAADI, KARACHI SINDH.

Procuring Agency Address:

Director General (TS), KMC situated in the Plot No.512/M, New M.A. Jinnah Road near, Islamia College Karachi.

**Estimated Cost:** 

Rs.19.208 Million

Amount of Bid Security:

Rs. 0.400 Million

Period of Bid Validity (days):

90 Days

Security Deposit (i/c bid security):

10% of Quoted Amount

Percentage, if any, to be deducted 5% to be deducted from Running Bills. from bills:

Deadline for submission of bid along 13-03-2017 at 2:00pm with time:

Venue, Time and date of bid opening: i)

Office of the Director General (TS), KMC situated in the Plot No.512/M, New M.A. Jinnah Road near, Islamia College Karachi on 13-03-2017 at 2:30pm.

Liquidity damages:

Rs.3,000/- per day

I) Deposit Receipt No. Date & Amount:

#### KARACHI METROPOLITAN CORPORATION

### ENGINEERING DEPARTMENT ANNUAL DEVELOPMENT PROGRAMME





Tender Reference No. KMC/CM/ED/023/2016-17

#### **BILL OF QUANTITIES**

#### IMPROVEMENT / REPAIR OF ROAD FROM KAYABAN-E-SAADI TO BUKHARI PARK.

#### NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: - Rs. 18.861 Million

Bid Security: -

Rs. 0.400 Million

Tender Cost: -

Rs. 3,000/-



#### KARACHI METROPOLITAN CORPORTATION ENGINEERING DEPARTMENT

Subject:

IMPROVEMENT / REPAIR OF ROAD FROM KAYABAN-E-SAADI TO BUKHARI PARK.

Estimated Cost:-

Rs.18.861 Million Rs. 0.400 Million

Bid Security:-Tender Cost: -

Rs.3000/-

#### PART - A (Items Based on S/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Clearing and Grubbing the site by cutting uprooting and removing all rubbish shrubs including disposal to designated places.	49500.00	SFT	0.97	48015.00
2	Removal of trees 150mm to 300mm girth including uprooting and disposal to designated places.	10.00	Nos.	151.53	1515.30
3	Earth work excavation in ashes, sand soft soil or silt clearance undressed lead upto 50-feet.	49500.00	CFT	1.66	82170.00
<sup>7</sup> 4	Making Diagonal Grooves of 1-1/2"x1-1/2" at 2-feet centre to centre in road surface.	57750.00	Sq.m	1.46	84315.00
5	Carriage of 100 Cft 5 Tons of all materials like stone aggregate spawl coal lime, surkhi etc B.G. rail fastening points and crossing bridge girderpipes sheets rail M.S. Bars etc or 1000 nos. bricks 10"x5"x3" or 1000 nos tiles 12"x6"x2" or 150cft of timber or 100 maunds of fuel wood by trucks or any other means owned by the contractor (K7th mile and subsequent miles)	49500.00	CFT	10.76	532620.00
6	Preparing Sub-grade including earth excavation or filling to an average depth of 9" dressing to camber and consolidation with power roller.	29700.00	SFT	5.27	156519.00
7	Preparing Sub-Base Course by supplying and spreading stone metal 1-1/2-2" guage of approved quality v-form approved quarry in required thickness to proper camber and grade i/c hand packing filling voids with 20 CFT of pit / canal sand having plasticity index not more than 6% of suitable quality. Watering and compacting to achieve 98-100% density as per modified AASHTO specification (Rate i/c all cost of material T&P and carriage upto 3-Chains)	42900.00	CFT	24.00	1029600.00
8	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) watering to maintain the moisture content the compaction of each layer shall 100 precent to the max dry density (Rate i//c all cost of materials T&P and carriage upto 3-chain)	29700.00	CFT	31.00	92 0700.00



SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
9	Applying Prime 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.	29700.00	SFT	0.65	19305.00
10	50mm thick Asphalt Concrete wearing course plant Mix 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 incharge include rolling and finishing to proper line grade, level and camber etc (Machinery with POLs cost of material carriage)	72600.00	SFT	82.93	6020718.0C
11	Providing and Laying Asphalt Concrete binder course compacted thickness 6 CMs (60mm thick) as per approved job mix formula using crush aggregate from Hub sources or equivalent. Using asphalt of grade 60/70 during lying temperature not less than 140°C compacted by steel wheel & PTR Roller. The procedure of laying binder course material & methodology shall fully comply with AASHTO and as directed by the Engineer Incharge minimum bitumen content should be 3.5% binder course shall be spread using paver machine. Rolling and finishing to design proper grade line level and camber etc. (Machinery with POLs cost of material carriage)	29700.00	SFT	82.54	2451438.0C
12	Providing and Fixing iron steel grill door with angle iron frame of ½"x1-1/2"x1/4" and flat iron of ¾" x ¼" with approved design and locking arrangement embedded in Masonry as per instruction of engineer incharge.	3300.00	SFT	231.60	764280.00
13	Providing and fixing cement paving blocks flooring having size of 197x97x60(mm) of city / quddra / cobble shape with natural colours having strength b/w 5000 psi to 8500 pxi i/c filling the joints with hill sand and laying in specified manner / pattern and designed etc complete.	3300.00	SFT	199.00	656700.00
14 a	Traffic Road Sign  Providing and fixing traffic sign 3 inch dia g.l. pipe post and sign of equivalent <b>triangle shape</b> each side 3 feet long i/c painting marking as directed each.	5.00	Each	14600.00	73000.00
b	Providing and fixing traffic sign 3 inch dia g.l. pipe post and sign of equivalent <b>circular shape</b> each side 3 feet long i/c painting marking as directed each.	5.00	Each	14600.00	73000.00
С	Providing and fixing traffic sign <b>Rectangular Shape</b> 3'x2" comprising 2 Nos. 3" dia G.I. pipe post including painting writing as directed each.	5.00	Each	16765.00	83825.00
d	Providing and fixing traffic sign Sign Rectangular Shape 4'x3" comprising 2 Nos. 3" dia G.I. pipe post including painting writing as directed each.	5.00	Each	16765.00	84780.00



SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
15	Pavement Marking in Reflective Thermoplastic Paint for lines of 6" width				
	White Colour	1650.00	RFT	135.31	223262.00
	Yellow Colour	3300.00	RFT	135.31	446523.00
16	Supplying and fixing of Reflectorize Road Studs double face Flush surface type.	1509.00	Each	596.23	899711.00
17	Construction manhole or inspection chambers for the required diameter of circular sewer and 3'-6" (1067mm) depth with walls of B.B. in cement sand mortar 1:3 cement plastered 1:3, ½" thick, inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I. manhole cover with frame of clear opening 1-1/2'x1-1/2' (457x457mm) of 1.75 Cwt. (88.9kh) embedded in plain C.C. 1:2:4 and fixing 1" (25mm) dia M.S. steps 6" (150mm) wide projecting 4" (102mm) from the face of wall at 12" (305mm) C/C duly painted etc. complete as per standard specification and drawing.	20.00	Each	14748.00	294960.00
18	Providing laying RCC Pipes & collars of class A and fixing in trench i/c cutting fitting and jointing with asphalt composition and cement mortor (1:1) i/c testing with water to a head of 4;5 meter or 15-ft.	30.00	М	4022.51	120675
		SU	в-тота	L (PART-A)	15067631.00



#### PART - B (Items Based on A/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
4	Providing Prime Coat MC-70 cold applied bitushield-M as per vol-II of special specification paid according to drums @ site or bill of loading filling in distributor truck.	72600.00	SFT	7.43	539418.00
5	Pre-Cast Kerb (Megnacrete strength 3750 psi) of size H=45 x Thk=150 x 300mm long including the cost of cartage excavation form work for haunching 1450 psi lean concrete 22500 psi for launching 1:4 cement sand mortar.	3300.00	RFT	298.69	985677.00
6	Providing laying and compacting 300mm thick Granular Fill with material having CBR value > 30% at 95% modified AASHTO density.	82500.00	CFT	27.50	2268750.00
	30% at 95% modified AASHTO density.	SU	B-TOTAL	(PART-B)	3793845.



#### KARACHI METROPOLITAN CORPORATION

#### ENGINEERING DEPARTMENT

Subject: IMPROVEMENT / REPAIR OF PARK.	ROAD FROM KAYABAN-E-	SAADI TO BUKHARI
Estimated Cost:- Rs.18.861 Million Bid Security:- Rs. 0.400 Million Tender Cost: - Rs.3000/-		
I / We hereby quoted as follows:		
1. Items Based on S/R amounting to Rs% Below the S/R.	.1,50,67,631/	Rs
2. Items Based on A/R amounting to Rs % Below the A/R.	s.37,93,845/	Rs.
	GRAND TOTAL (A+B)	Rs
The total amount is Rs. (in Figure)		(In Words)
offer rates	for the complete job for	r all schedule of rates /
I / We have attached a pay order bearing	ng No	
dated issued	from	
		of Bank)
Bank amounting to Rs.	as per NIT.	
	Penalty per day: Rs	s. 3,000/-
Note:  Tender must be quoted in figure &  All over writing & correction if an		
	Signature of the	e Contractor with Stamp
Checked By:	Address:	

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### MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

#### Eligibility:

- i). Valid PEC in C-6 and above category and relevant fiend of specialization.
- ii). NTN Certificate
- iii). Valid Professional TAX.
- iv). Registration with Sindh Board of Revenue.

#### Minimum Qualification Criteria:

- v). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- vi). All rates quoted including the total amount of the bid shall be in figure & words (both).
- vii). All corrections / overwriting shall be clearly re-written with initials & d<sub>1</sub>ly stamped by the bidder.
- viii). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of he firm.
- ix). The minimum turn over / work experience with satisfactory completing report in last 2 years or atleast two or more works in hand and ther aggregate cost should be equal to the work cost in which bidder interested to participate.



#### **Bidding Data**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

Name of Procuring Agency:

Karachi Metropolitan Corporation (KMC).

**Brief Description of Work:** 

IMPROVEMENT / REPAIR OF ROAD FROM KAYABAN-E-SAADI TO BUKHARI PARK.

**Procuring Agency Address:** 

Director General (TS), KMC situated in the Plot No.512/M, New M.A. Jinnah Road near, Islamia College Karachi.

**Estimated Cost:** 

Rs.18.861 Million

Amount of Bid Security:

Rs. 0.400 Million

Period of Bid Validity (days): f)

90 Days

Security Deposit (i/c bid security):

10% of Quoted Amount

h) Percentage, if any, to be deducted 5% to be deducted from Running Bills. from bills:

i) Deadline for submission of bid along 13-03-2017 at 2:00pm with time:

j) Venue, Time and date of bid opening:

Office of the Director General (TS), KMC situated in the Plot No.512/M, New M.A. Jinnah Road near, Islamia College Karachi on 13-03-2017 at 2:30pm.

Liquidity damages:

Rs.3,000/- per day

1) Deposit Receipt No. Date & Amount:

# ENGINEERING DEPARTMENT (3)

#### ANNUAL DEVELOPMENT PROGRAMME



Tender Reference No. KMC/CM/ED/01/2016-17

#### **BILL OF QUANTITIES**

# INSTALLATION OF STREET LIGHTS AT VILLAGES OF DISTRICT WEST.

#### NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: -

Rs. 13.800 Million

Bid Security: -

Rs. 0.276 Million

Tender Cost: -

Rs. 3,000/-



#### KARACHI METROPOLITAN CORPORTATION ENGINEERING DEPARTMENT

Subject: INSTALLATION OF STREET LIGHTS AT VILLAGES OF DISTRICT WEST.

Estimated Cost:- Rs.13.800 Million Bid Security:- Rs. 0.276 Million

Bid Security:- Rs. 0.276 Million Tender Cost: - Rs.3000/-

PART - A & B (Items Based on S/R)

ŠN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
í	Providing & Laying (Main or Sub Main) PVC insultated & PVC insulated & PVC sheeted with single core copper conductor 300/500 volts size 1.5mm <sup>2</sup> .	3200	Mtr	88	281600
2	Providing & Laying (Main or Sub Main) PVC insultated & PVC insulated & PVC sheeted with Two core copper conductor 300/500 volts size 2.5 mm <sup>2</sup> .	3000	Mtr	118	354000
3	Providing & Laying (Main or Sub Main) PVC insultated & PVC insulated & PVC sheeted with Two core copper conductor 300/500 volts size 4 mm <sup>2</sup> .	3000	Mtr	170	510000
4	Providing & Laying (Main or Sub Main) PVC insultated & PVC insulated & PVC sheeted with Two core copper conductor 300/500 volts size 10 mm <sup>2</sup> .	3000	Mtr	375	1125000
. 15	P/F of MS Tabular Pole as following specifications to be fixed on pre-cast foundation with the help of hydraulic crane & manual labour.  20ft (6" Dia) x 5ft (5" Dia) x 5.5ft (4" Dia) = 31 ft long Wall thickness 8 SWG.  Base plate 18"x18"x3/4"  Hole 04 Nos. stiffeners 4 Nos. 9-1/2" x 4-1/2" x ½" make window in the pole required size with LN Key provision. Two coats redoxide (2-Coats) as rust preventive and of required oil paint (2-Coats) as per site requirements and instruction of Engineer Incharge.	70	Each	36697	2568790
6	P/F of MS tabular pole 31 ft long buried in the ground as per following specification.  20ft (6" Dia) x 5ft (5" Dia) x 5.5ft (4" Dia) = 31 ft long Wall thickness 8 SWG.  Base plate 16"x16"x1/4"  Two coats redoxide (2-Coats) as rust preventive Two Coats oil paint Excavation of hard / soft soil 2'x2'x6' lean size 2'x2'x6" with 1:4:8 ratio C.C. work 1:3:6 cast in situ in one mould of (1-1/2" Dia) including from work rodding.  Curing etc complete with CC collar about 2-ft high from ground level duly plastered as per site requirement and instruction of E.I.	125	Each	26956	3369500



4.1	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
7	Construction of RCC foundation as per following specification and instruction of Engineer Incharge for 31ft/40ft long tubular pole.  Excavation of soft/hard soil 3'x3'x5.5ft Stone soiling 3'x3'x6"ft making lean in the ratio 1:4:8 length of MS bolts 6-1/2'(3/4" Dia) 4 Nos. and making thread on MS rod.  Template 16"x16"x1/4".  Ring ¼" Dia round bar 4 Nos. to the welded with MS rod, RCC foundation ratio 1:2:4 with appropriate size 2'x2'x6.5'.	70	No •	15168	1061760
80	Manufacturing providing and fixing GI Single Arm double arch as per site requirement instruction of Engineer Incharge with following specification. GI Pipe 2" Dia 10 SWG 5ft Long with canopy. 2 No. MS Clamps with nuts & bolts.	200	No.	1546	30920
Э.	Providing and fixing of street light 250 watts (SON-T) having IP 65 classification with 250 watt lamp, choke, capacitor & internal wiring complete in all respect at the height with the help of hydraulic and instruction of Engineer Incharge.	200	No.	16100	322000
,		S	UB-TOTAL	_ (PART-A)	1279985



#### PART - B (Non-Schedule Items / O/R)

$\{i,j\}$	DESCRIPTION	QTY	QTY UNIT		RATE		
			ļ	in Figure	in word	Total Interest	
10	P/F Butterfly (Moon Light) with energy saver 80 Watts (Philips / Sogo) at the height as per site requirement and as per instruction of Engineer Incharge.	500	No.		•		
11	Providing & Fixing 15 / 20 Amps switch with wooden board as required as per instruction of Engineer Incharge.	700	No.				
(a)							
		SUB	-TOTAL	(PART-B)			
				7			

# KARACHI METROPOLITAN CORPORTATION ENGINEERING DEPARTMENT

Subject: INSTALLATION OF STREET	LIGHTS AT VILLAGES OF DI	STRICT WEST.
Estimated Cost:- Rs.13.800 Million Bid Security:- Rs. 0.276 Million Tender Cost: - Rs.3000/-		
I / We hereby quoted as follows:		
1. PART – A: Items Based on S/R amounting to R% Below the S/R.	ks.1,27,99,850/	Rs
2. PART – B: Non-Schedule Items (Offer Rate)		Rs
	GRAND TOTAL $(A + B)$	Rs.
The total amount is Rs. (in Figure)	(Rupees	(In Words)
	for the complete job for	all schedule of rates /
offer rates	•	
I / We have attached a pay order bear	ing No.	The second secon
dated issued	l from	
15	(Name	of Bank)
Bank amounting to Rs.	as per NIT.	
Time Limit: 90 Days Note:	Penalty per day: Rs	. 3,000/-
Tender must be quoted in figure 8     All over writing & correction if a		
* 1		
	Signature of the	e Contractor with Stamp
	Address:	
(N - 1 - 1 P)		
Checked By:		ă.

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#### MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

#### Eligibility:

- Valid PEC in C-6 (EE-06) and above category and relevant fiend of specialization.
- ii). NTN Certificate
- iii). Valid Professional TAX.
- iv). Registration with Sindh Board of Revenue.
- v). Electrical Contractor's License from Electric Inspector, GOS

#### Minimum Qualification Criteria:

- vi). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- vii). All rates quoted including the total amount of the bid shall be in figures & words (both).
- viii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- ix). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.
- x). The minimum turn over / work experience with satisfactory completion report in last 2 years or atleast two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.

Signature of the Bidder with Stamp



N.h.

#### **Bidding Data**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

a) Name of Procuring Agency: Karachi Metropolitan Corporation (KMC).

b) Brief Description of Work: INSTALLATION OF STREET LIGHTS AT

VILLAGES OF DISTRICT WEST.

c) Procuring Agency Address: Office of the Director General (TS), KMC situated in the

Plot No.512 JM, New M.A. Jinnah Road near, Islamia

College Karachi.

d) Estimated Cost: Rs.13.800 Million

e) Amount of Bid Security: Rs. 0.276 Million

) Period of Bid Validity (days): 90 Days

g) Security Deposit (i/c bid security): 10% of Quoted Amount

h) Percentage, if any, to be deducted 5% to be deducted from Running Bills.

from bills:

i) Deadline for submission of bid along As per NIT

with time:

j) Venue, Time and date of bid opening: Office of the Director General (TS), KMC situated in the

Plot No.512 JM, New M.A. Jinnah Road near, Islamia

College Karachi, on 28-02-2017 at 2:30 PM.

k) Liquidity damages: Rs.3,000/- per day

1) Deposit Receipt No. Date & Amount:



#### KARACHI METROPOLITAN CORPORATION

### ENGINEERING DEPARTMENT ANNUAL DEVELOPMENT PROGRAMME





Tender Reference No. KMC/CM/ED/32/2015-16

#### **BILL OF QUANTITIES**

CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D, BATH-ISLAND TO MAI KOLACHI ROAD, CLIFTON, KARACHI.

#### NOTE:

The condition of Contract will be available on K.M.C. Website (www.karachicity.gov.pk).

Estimate Cost: -

Rs. 4.790 Million

Bid Security: - Rs. 0.096 Million

Tender Cost: -

Rs. 3,000/-



#### KARACHI METROPOLITAN CORPORTATION ENGINEERING DEPARTMENT

Subject:

CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D, BATH-ISLAND TO MAI KOLACHI ROAD, CLIFTON, KARACHI.

Estimated Cost:-Bid Security:- Rs.4.790 Million Rs. 0.096 Million

Tender Cost: -

Rs.3000/-

#### PART - A & B (Items Based on S/R)

SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Dismantling Cement Concrete Plain 1:2:4 etc complete.	3360.00	%CFT	3327.50	111804.00
2	Dismantling of Cement Block masonry.	2880.00	%CFT	1134.38	32670.00
3	Dismantling of existing asphalt concrete road i/c bas sub base and disposal of dismantled material to designated.	3200.00	%CFT	773.86	24764.00
4	Earth work excavation of road side nalies i/c forming its banks or putting the same on embankment as directed clod breaking dressing etc complete.	9504.00	%0CFT	1437.00	13657.00
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).	18944.00	%CFT	1065.04	201761.00
6	Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having liquid limit not greater than 25 and plasticity index not greater than 6 in proper chamber and grade i/c 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).	14400.00	%CFT	3341.71	481206.00
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) and packer and smooth wheel rollers etc. including watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chain).	14400.00	%CFT	5542.24	798082.00
8	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 Incharge including rolling and finishing to proper line, grade level and camber etc Tack coat with bitumen 80/100 penetration all cost of material roller T&P and carriage of material from sand of supply to plant and plant to site of work 5CM wearing course.	28800.00	%SFT	8274.73	2383 122.00



SN	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
9	Reinforce cement concrete work i/c all labour & material except the cost of steel reinforcement & its labour for bending & binding which will be paid separately this rate also i/c all kind of forms moulds lifting shuttering curing rendering & finishing the expose surface.	176.00	%CFT	258.61	45515.00
10	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastenings i/c cost of binding wire (also includes removal of rust from bars).	6.28	Cwt	5001.70	31410.00
11	P/L RCC Pipes with rubber ring joint & fitting in trench i/c cutting fitting & jointing rubber ring i/c testing with water to specified pressure.				
	a) 12" Dia	100.00	RFT	367.00	36700.00
	b) 18" Dia	50.00	RFT	539.00	26950.00
12	P/L precast edge block with ratio 1:1.5:3 having minimum cube crushing strength of 3750 psi after 28 days and having weight 60 Kg per piece of Kerb block of size height=45cm, width at base=20cm, width at top=15 cm and length=30cm up stand kerb shall be laid on 2 cm, thick 1:4 level and alignment shall be properly maintain or as direction by the engineer incharge.	1600.00	RFT	297.01	475216.00
13	Painting with enamel paint on masonry wall.	2400.00	%SFT	1421.75	34122.00
1	2 (************************************	SU	B-TOTAL	(PART-A)	4696979.00



#### KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT

MAI KOLACHI ROAD, CLIFTON, KA	RACHI.	), BATH-ISLAND TO
Estimated Cost:- Rs.4.790 Million Bid Security:- Rs. 0.096 Million Tender Cost: - Rs.3000/-		
I / We hereby quoted as follows:		
1. PART – A: Items Based on S/R amounting to Rs.46,96,9% Below the S/R.	979/	Rs
*	GRAND TOTAL	Rs
The total amount is Rs.	(Rupees	
(in Figure)		(In Words)
for	the complete job fo	r all schedule of rates /
offer rates	the complete job to	all schedule of faces /
I / We have attached a pay order bearing No.		
dated issued from _		
		of Bank)
75 1 75	2 77/23	
Bank amounting to Rs	as per NIT.	
Time Limit: 120 Days	as per NIT.  Penalty per day	: Rs. 3,000/-
	Penalty per day	e to be cancelled.
Time Limit: 120 Days  Note:  Tender must be quoted in figure & in word	Penalty per day  ds both otherwise liable be initialed & stamped	e to be cancelled.
Time Limit: 120 Days  Note:  Tender must be quoted in figure & in word	Penalty per day  ds both otherwise liable be initialed & stamped  Signature of th	by the bidder.



# MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

#### Eligibility:

- Valid PEC in C-6 and above category and relevant fiend of specialization. i).
- NTN Certificate ii).
- iii). Valid Professional TAX.
- iv). Registration with Sindh Board of Revenue.

#### Minimum Qualification Criteria:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished. v).
- vi). All rates quoted including the total amount of the bid shall be in figures & words (both).
- All corrections / overwriting shall be clearly re-written with initials & duly vii). stamped by the bidder.
- The bid shall be properly signed, named & stamped by the authorized viii). person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized person, if other than the signatory of the firm.
- ix). The minimum turn over / work experience with satisfactory completion report in last 2 years or atleast two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.



#### **Bidding Data**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

a) Name of Procuring Agency:

Karachi Metropolitan Corporation (KMC).

Brief Description of Work:

CONSTRUCTION OF ROAD FROM BANGLOW NO.78/D BATH-ISLAND TO MAI KOLACHI ROAD CLIFTON KARACHI.

Procuring Agency Address:

Office of the Director General (TS), KMC situated in the Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi.

**Estimated Cost:** 

Rs.4.790 Million

Amount of Bid Security:

Rs. 0.096 Million

Period of Bid Validity (days):

90 Days

Security Deposit (i/c bid security):

10% of Quoted Amount

h) Percentage, if any, to be deducted 5% to be deducted from Running Bills. from bills:

Deadline for submission of bid along

with time:

As per NIT

Venue, Time and date of bid opening: j)

Office of the Director General (TS), KMC situated in the Plot No.512 JM, New M.A. Jinnah Road near, Islamia College Karachi. on 28-02-2017 at 2:30 PM.

k). Liquidity damages:

Rs.3,000/- per day

Deposit Receipt No. Date & Amount:

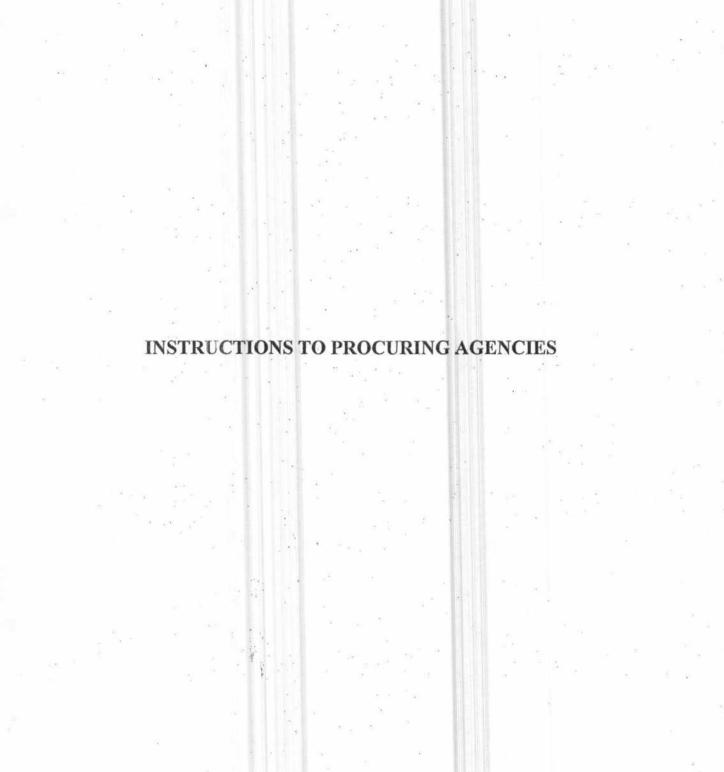
SIDDING DOC

#### 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

(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:

- Instructions to Bidders & Bidding Data
- 2. Form of Bid & Schedules to Bid
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms
- 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

BRICHUS W.N.

- (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).

- The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
- 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).
- 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

A IC BOTTOEXS

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.
- Procuring Agency should insert required experience in IB.11.2.
- 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.
- 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.

- 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:
  - 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

	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
	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.

The bid shall be opened within one hour after the deadline for submission of 2. 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;
  - 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
  - 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 quarries 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 satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Not withstanding 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.)

	uctions se Refe	s to Bidders erence
1.1	Nam	e of Procuring Agency
		rt name of the Procuring Agency)
	Brie	f Description of Works
5.1	(a)	Procuring Agency's address:
		(Insert address of the Procuring Agency with telex/fax)
	(b)	Engineer's address:
		(Insert name and address of the Engineer, if any, with telex/fax.)
10.3	Bid s	hall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.
11.2	the C i. Fina ii. Tec qualif iii. Co	oidder has the financial, technical and constructional capability necessary to perform ontract as follows: (Insert required capabilities and documents) uncial capacity: (must have turnover of RsMillion); chnical capacity: (mention the appropriate category of registration with PEC and fication and experience of the staff); instruction Capacity: (mention the names and number of equipments required for the rk).



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	Amou	ant of Bid Security
		in lump sum amount or in % age of bid amount /estimated cost, but not below 1%
14.1		ot exceeding 5%)
		n "number of days" not exceeding 90)
14.4		riginal plus copies.
4.6	(a)	Procuring Agency's Address for the Purpose of Bid Submission
		sert postal address or location of bid box for delivery by hand)
5.1		ne for Submission of Bids  AM/PM on
6.1		, Time, and Date of Bid Opening
	7.	Date:  nsiveness of Bids  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 F	Referenc	e No.
	(Nam	e of Works)
То:		
Gent	lemen,	
	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
	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.
à	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

Sindh Public Procurement Regulators Authority

referred to in Conditions of Contract for the due performance of the Contract.

- We understand that you are not bound to accept the lowest or any bid you may receive.
- 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 aut	horized to sign bid for a	and on behalf of
(Name of Bidder in Bloc	ck Capitals)	(Se	eal)
Address		3	
			,
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

Sr. No.	Ī	Page No.
1.	Preamble to Schedule of Prices	24
2.	Schedule of Prices	26
	*(a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of O	uantities (BOO)

<sup>\* [</sup>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)

vil works ternal sanitary and water supply ectrification ternal Development works iscellaneous Items  ) Road Work.  rthwork and Crust and Surface Treatment alverts and Bridges iscellaneous Items  ) Public Health Engineering W rthwork absurface Drains pe Laying and Man holes be wells, Pump houses mpound wall scellaneous Items			*	
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## SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)			
1. 2. 3.	II.Internal sanitary and water supply.			-
1. 2. 3.	III. Electrification.			
1. 2. 3.	IV. External Development works.			
1. 2. 3.	V. Miscellaneous Items			
4				

Total (to be carried to Summary of Bid Price)

Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates.

# \*SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Agency)



<sup>\*(</sup>Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

# 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. (attach evidence)

### 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:
- No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- 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.
- 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.



#### SCHEDULE - E TO BID

## 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.

~-en

# CONDITIONS OF CONTRACT

## SCHEDULE - F TO BID

# (INTEGRITY PACT)

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No.	Dated	THE SECOND SECOND	
Contract Value:		THE PROPERTY OF	
Contract Title:			
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warrants that it has fully anyone and not given or or outside Pakistan eith including its affiliate, as sponsor or subsidiary, whether described as con the procurement of a co	y declared the brokerage agreed to give and sha her directly or indirect gent, associate, broker, any commission, grate insultation fee or otherwontract, right, interest, from Procuring Agency	oing, [name of Contractor] repage, commission, fees etc. paid of all not give or agree to give to analy through any natural or jurid consultant, director, promoter, tification, bribe, finder's fee of vise, with the object of obtaining privilege or other obligation of (PA) except that which has been	or payable to ayone within lical person shareholder or kickback or inducing or benefit in
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[Procuring Agency]		[Contractor]	
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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;
- rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- 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;
- Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- 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;
- a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

 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.

#### 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 Maintenances 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
- 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 60days 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:

- the value of the Works executed less to the cumulative amount paid previously; and
- 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:

- any sums to which the Contractor is entitled under Sub-Clause 10.4,
- 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



# 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.)

ns of Contract ocuring Agency's Drawings, if any to be listed by the Procuring Agency)  ne Procuring Agency means  ne Contractor means  memory memory means  memory means  memory means  memory memory means  memory means  memory memory memory memory  memory memory memory memory  memory memory memory memory  memory memory memory  memory memory memory  memory memory memory  memory memory memory  memory memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory memory  memory  memory  memory  memory  memory  memory  memory  memory  me
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he time for completion of the whole of the Works should be assessed by the
rocuring Agency)
ngineer (mention the name along with the designation including whether he department or consultant) and other details
cuments forming the Contract listed in the order of priority:
e Contract Agreement
tter of Acceptance
e completed Form of Bid
ntract Data
nditions of Contract
e completed Schedules to Bid including Schedule of Prices
e Drawings, if any
e Specifications

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

V

2.1	Pro	vision of Site: On the Commo	encement Date	
3.1	Aut	thorized person:		
3.2	Nan	ne and address of Engineer'	s/Procuring Agency's representative	
4.4	Peri	formance Security:		
	Amo	ount	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Vali	idity	1 1000	
	(For	rm: As provided under Standa	ard Forms of these Documents)	
5.1	Requirements for Contractor's design (if any):			
	Spec	cification Clause No's		
7.2	Prog	gramme:		
	Tim	e for submission: Within for	arteen (14) days* of the Commencement Date.	
	Fori	m of programme:	(Bar Chart/CPM/PERT or other)	
7.4	Amo	ount payable due to failure to	complete shall be% per day up to a maximum of	
	(10%	6) of sum stated in the Letter	of Acceptance	
	(Usu day.)		are set between 0.05 percent and 0.10 percent per	
7.5	In cas		ne Work, the Contractor is entitled to be paid bonus at to 50% of the relevant limit and rate of liquidated a.	
9.1	Perio	od for remedying defects		
10.2	(e)	Variation procedures:		
		Day work rates	(details)	
11.1		Terms of Payments		
a)	Mobi	lization Advance		

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 an, 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 b 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.

1	1.2	*(a)	Valuation	of the	Warker
- 4	1.66	1 (1 )	V 26 8 8 8 28 8 1 1 6 9 8 8	OI THE	VV OF RE

i) Lump sum price	(details), or	
ii) Lump sum price with sch	edules of rates (details), or	
iii) Lump sum price with bill	of quantities(details), or	
iv) Re-measurement with es	timated/bid quantities in the Schedule of	
Prices or on premium mentioned in CSR	above or below quoted on the rates (details), or/and	
v) Cost reimbursable	(details)	



11.6	
11.0	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
Туре	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).
	Procuring Agency and entered).
	Procuring Agency and entered).
	Procuring Agency and entered).  Workers:
14.2	Procuring Agency and entered).  Workers:  Other cover*:
14.2	Procuring Agency and entered).  Workers:  Other cover*:  (In each case name of insured is Contractor and Procuring Agency)
14.2	Procuring Agency and entered).  Workers:  Other cover*:  (In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered
	Procuring Agency and entered).  Workers:  Other cover*:  (In each case name of insured is Contractor and Procuring Agency)  Amount to be recovered  Premium plus

# 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)

			Executed on
(Let	ter by th	ie Guar	antor to the Procuring Agency)
(Lot	ioi oj ii	ie Guiii	and to the Froming regency)
Nam		iarantor	(Scheduled Bank in Pakistan) with
	ess:	incipal (	(Bidder) with
	of Secres):	urity (ex	press in words and
Bid	Referen	ce No	Date of Bid
the r unto Ager we b firm!	the _ ncy") in ind our ly by the	of the surface the surface the surface the surface the surface that the surface the surface that the surface	OF THIS OBLIGATION IS SUCH, that whereas the Principal has accompanying Bid numbered and dated as above for
	S		(Particulars of Bid) to the said Procuring
Ager	icy; and	i	
that t	the Prin		ocuring Agency has required as a condition for considering the said Bid turnishes a Bid Security in the above said sum to the Procuring Agency, er:
(1)			Security shall remain valid for a period of twenty eight (28) days beyond
(2)		in the ev	f validity of the bid; vent of;
	(a)	the P	rincipal withdraws his Bid during the period of validity of Bid, or
	(b)		Principal does not accept the correction of his Bid Price, pursuant to Subse 16.4 (b) of Instructions to Bidders, or
	(c)	failu	re 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
i	2. Name
Corporate Secretary (Seal)	3. Title
2	
(Name, Title & Address)	Corporate Guarantor (Seal)



# FORM OF PERFORMANCE SECURITY (Bank Guarantee)

TO SHEET MARKET COMPANY	uarantee No Executed on
TO SHELL WITH THE PARTY OF THE	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 procuments and above said Letter of Acceptance (herein request of the said Principal we, the Guarantor above the	nafter called the Documents) and at the named, are held and firmly bound unto (hereinafter called the
Procuring Agency) in the penal sum of the amount st sum well and truly to be made to the said Procuring executors, administrators and successors, jointly and se	Agency, we bind ourselves, our heirs,
THE CONDITION OF THIS OBLIGATION IS SU accepted the Procuring Agency's above said Le (Name of Co	The second secon
(Name of Project	ct).
NOW THEREFORE, if the Principal (Contractor) shall	

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



We,		ing all objections and
defenses under the Contract, do hereby irrevoc. Procuring Agency without delay upon the Procavil or arguments and without requiring the Procuring Agency's written declaration that the obligations under the Contract, for which procuring Agency's designated Bank & Accourt	uring Agency's first wr ocuring Agency to prov up to the amount state Principal has refused or yment will be effected	itten demand without re or to show grounds ed above, against the failed to perform the
PROVIDED ALSO THAT the Procuring Ageciding whether the Principal (Contractor) has defaulted in fulfilling said obsobjection any sum or sums up to the amount star Procuring Agency forthwith and without any results WITNESS WHEREOF, the above bounded its seal on the date indicated above, the name are affixed and these presents duly signed by its un of its governing body.	s duly performed his of gations and the Guaran ed above upon first writerence to the Principal of Guarantor has executed I corporate seal of the G	obligations under the tor shall pay without tten demand from the r any other person. this Instrument under tuarantor being hereto
	0.0080111	18
	Guar	antor (Bank)
Witness:		antor (Bank)
Witness:	Guar  1. Signature	antor (Bank)
1.		antor (Bank)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1. Signature	antor (Bank)
1.	<ol> <li>Signature</li> <li>Name</li> </ol>	antor (Bank)
Corporate Secretary (Seal)	<ol> <li>Signature</li> <li>Name</li> </ol>	antor (Bank)
Corporate Secretary (Seal)	<ol> <li>Signature</li> <li>Name</li> <li>Title</li> </ol>	antor (Bank)  uarantor (Seal)
Corporate Secretary (Seal)  2.	<ol> <li>Signature</li> <li>Name</li> <li>Title</li> </ol>	



## FORM OF CONTRACT AGREEMENT

	CONTRACT AGREEMENT (hereinafter called	
"Proc	curing Agency") of the one part and stractor") of the other part.	(hereinafter called the
shoul	EREAS the Procuring Agency is desirous that of ld be executed by the Contractor and has acceptation and completion of such Works and the remediation	oted a Bid by the Contractor for the
NOW	this Agreement witnesseth as follows:	
1.	In this Agreement words and expressions sharespectively assigned to them in the Conditions	
2.	The following documents after incorporating relating to Instructions to Bidders, shall be deen as part of this Agreement, viz:	
	<ul> <li>(a) The Letter of Acceptance;</li> <li>(b) The completed Form of Bid along with S</li> <li>(c) Conditions of Contract &amp; Contract Data;</li> <li>(d) The priced Schedule of Prices/Bill of qu</li> <li>(e) The Specifications; and</li> <li>(f) The Drawings</li> </ul>	
3.	In consideration of the payments to be made Contractor as hereinafter mentioned, the Contractor as hereinafter mentioned and the Contractor as hereinafter mentioned and the Contractor as hereinafter mentioned, the Contractor as hereinafter mentioned and complete the conformity and in all respects within the provision mention of the Contractor as hereinafter mentioned and the Contractor as hereinafter mentioned and the Contractor and	ntractor hereby covenants with the Works and remedy defects therein in
4.	The Procuring Agency hereby covenants to pay execution and completion of the Works as per processor of the price or such other sum as may become payable at the times and in the manner prescribed by the	rovisions of the Contract, the Contract e under the provisions of 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	Signature of the Procuring Agency
(Seal)	(Seal)
Signed, Sealed and Delivered in the presence of:	
Witness:	Witness:
(Name, Title and Address)	(Name, Title and Address)

## MOBILIZATION ADVANCE GUARANTEE

10.440			G	iarantee N	NO		
1811	10.		- 1	Executed	on		
(Letter by the Guarantor to the	Procuring A	(Agency)					
WITEDEAC the						(herein	after
WHEREAS the		+				1	
called the Procuring	Agency)	has	entered	into	a	Contract	for
		1					_
			0	Particular	s of	Contract),	with
	0.			Contract	(ne)		
	(n	ereinan	er called the	Contrac	ior).		
				1102			
AND WHEREAS the Proce	uring Agency	y has a	greed to ad	vance to	the C	Contractor, a	t the
Contractor's request, a	n amount	of	Rs.			Rı	pees
7311		S 55810			the C		•
	) which am	ount sn	all be adva	nced to	the C	ontractor as	per
provisions of the Contract.							
1881							
AND WHEREAS the Procus							
secure the advance payment for	or the perform	nance o	f his obligat	ions unde	r the	said Contrac	t.
					- 18		
AND WHEREAS					-	Scheduled B	
(hereinafter called the Guaran							
Procuring Agency agreeing t furnish the said Guarantee.	o make the	above	advance to	the Con	tracto	r, nas agree	d to
iumsii the said Odaranice.				100	- 18		
NOW THEREFORE 4. C.	and the Control			de Co		es abell ores	41
NOW THEREFORE the Guadvance for the purpose of ab							
fulfillment of any of his oblig							
shall be liable to the Procu							
amount.	ang regens)	To Pa			6	mioroni i	
				111			
Notice in writing of any defa							
udge, as aforesaid, on the par	t of the Con	tractor,	shall be giv	en by the	Proc	curing Agend	y to
the Guarantor, and on such fi							
all sums then due under this ( any objection.	Juarantee Wi	imout a	ny reference	to the C	ontra	ctor and wit	nout
-, -, -,					-11		
		+1		101			



This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than	
by which date we must have received any telefax.	claims by registered letter, telegram, telex or
It is understood that you will return this Guar total amount to be claimed hereunder.	rantee to us on expiry or after settlement of the
	Guarantor (Scheduled Bank)
Witness:	1 1000
1	1. Signature
Corporate Secretary (Seal)	2. Name
	3. Title
2	
(Name, Title & Address)	Corporate Guarantor (Seal)

or

#### INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has

entered into an agreement for the execution of a certain specified quantity of work in a given time). This INDENTURE made the ...... day of ...... day of ..... ---- ...... 197--"- BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part). (hereinafter called the said WHEREAS by an agreement, dated agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-(Here enter (the description of the works).1 AND WHEREAS the contractor has applied to the .......... ----- for an advance to him of Rupees -----(Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .....) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E), the said works signed by the contractor Fin R.Form.17.A on----- ...... and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works. NOW THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees....... (Rs. -----) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount And doth hereby covenant and agree with the Government and declare ay follow :-That the said sum of Rupees ......-(RF. -----) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

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(2) That the materials detailed in the said Running Account Bill (B) which have been Fin R Form No. 17-A

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other

- (4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- (6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve



## \*DRAWINGS

\* (Note: The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).



## SPECIFICATIONS

[Note for Preparing the Specifications]

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]



percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

Signed, sealed and delivered by\* In the presence of

Seal

1st witness 2<sup>nd</sup> witness

Signed, sealed and delivered by\* In the presence of

Seal

1st Witness 2nd witness

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.