



DISTRICT MUNICIPAL CORPORATION KORANGI

Plot # 1/3 Office of The Executive Engineer (M&E), DMC Korangi at Asphalt Plant 9000 Road,
Near Bilal Chowrangi KIA Korangi # 2½, Karachi
E-mail: dmckorangi@hotmail.com
Phone # 021-35054500
Fax # 021-99264409

No.E.E/M&E/DMC/K/KZ/ 04 /2017

Karachi Dated: 13-12-2017.

TENDER NOTICE

AS PER SPPRA RULES 2010 (AMENDED-2017) UNDER RULE 17(1)

Sealed tenders are invited from all the interested Contractors / Firms / Parties for the following Mechanical works of Korangi Zone DMC Korangi.

S.No	Name of Work	Estimated Cost	Earnest Money	Tender Cost
01	Complete Engine Overhauling and Driver cabin completely denting and painting with all allied works of Vehicle No CH-16044 Hino FB of Korangi Zone DMC Korangi.	Rs.10,00,000/- on Offer Rate Basis	Rs.20,000/-	Rs.2,000/-
02	Complete Engine Overhauling and Hydraulic System and other allied works of Vehicle No CH-01703 Master -410 (Sky Lift) of Model Zone Malir DMC Korangi.	Rs.10,00,000/- on Offer Rate Basis	Rs.20,000/-	Rs.2,000/-
03	Repairing / Maintenance different types of Wheel Loader of Korangi Zone, DMC Korangi.	Rs.10,00,000/- on Offer Rate Basis	Rs.20,000/-	Rs.2,000/-
04	Repairing and Maintenance of Tractor Belarus 510 and Massey Ferguson 385 of Korangi Zone, DMC Korangi.	Rs.10,00,000/- on Offer Rate Basis	Rs.20,000/-	Rs.2,000/-


TERMS & CONDITIONS

Tender Schedule Shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1) Receiving of Application for Issuance of Tender	18/12/2017 to 08/01/2018 During office hour	Plot # 1/3 Office of The Executive Engineer (M&E), DMC Korangi at Asphalt Plant 9000 Road, Near Bilal Chowrangi KIA Korangi # 2½, Karachi Phone # 021-35054500
2) Dropping of Tenders.	09/01/2018 (11:00 Am)	Plot # 1/3 Office of The Executive Engineer (M&E), DMC Korangi at Asphalt Plant 9000 Road, Near Bilal Chowrangi KIA Korangi # 2½, Karachi Phone # 021-35054500
3) Opening of Tenders	09/01/2018 (12:00 Noon)	Plot # 1/3 Office of The Executive Engineer (M&E), DMC Korangi at Asphalt Plant 9000 Road, Near Bilal Chowrangi KIA Korangi # 2½, Karachi Phone # 021-35054500

- The Tenders documents will be issued to the contractors on the submission of written request on letter head along with (Non-Refundable) payment of Tender price through pay order from any Schedule bank in favor of DMC Korangi. The Photo Copy of P.E.C registration certificate is not required up to 4.00 Million vide PEC letter # PEC/BOK/CONST/670 Dated :10-04-2015.

2. Un-Responded / Reject Tenders will be re-issued from **10/01/2018** to **30/01/2018** which will be received back on **31/01/2018** up to 02:00 Pm & will be opened on the same day after one hour at 03:00 P.m respectively in the office address mentioned above with same Terms & Conditions.
3. Photocopy of registration certificate with Sindh Board of Revenue is required to submit by all Participants along with bidding document at the time of dropping in Tender box.
4. Photocopy of valid Electrical Contractor's License is required only for the Electrical Works along with bidding document at the time of dropping in Tender box.
5. In case of Holiday and unforeseen circumstances on opening date, the bids shall be submitted and opened on the next working day, other terms and condition shall remain the same.
6. 02% of specified amount against each work in shape of pay order/Bank draft in favor of DMC Korangi Karachi shall be attached with the Tender documents, without which tenders will not be entertained and liable to be rejected / discarded.
7. The single stage –one Envelope procedure would be adopted for tender works as per SPPRA Rule.46 (1)
8. Total bid amount as well as the rate of items must be filled both in figure and words and in case Any correction is made by the contractor himself then each correction must be initiated by the Contractor otherwise the tenders are liable to be summarily rejected/cancelled without any Compensation but penalty will be imposed as per rule.
9. If any fake documents are found then the tender is liable to be reject/cancelled without any Compensation but penalty will be imposed as per rule.
10. Bidding Documents can be seen/downloaded from Authority's website SPPRA www.ppra.sindh.gov.pk
11. The procuring agency may reject all or any bid subjected to the relevant provision of SPPRA Rule 2010 (Amended 2017).


Executive Engineer (M&E),
DISTRICT MUNICIPAL CORPORATION
KORANGI, KARACHI.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Director (CB) SPPRA, GOS: -

With the request to upload on the website of SPPRA (Authority)

Enclosed: -

Tender Documents and Soft Copy on C.D.

Copy for information to:

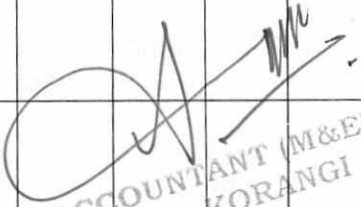
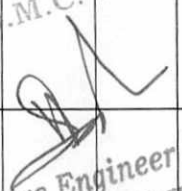
- 1) The Chairman, DMC Korangi.
- 2) The Municipal Commissioner, DMC Korangi.
- 3) The Superintending Engineer, DMC Korangi.
- 4) The Account Officer DMC Korangi.
- 5) The Director (Information), DMC Korangi.
- 6) The A.D.L.F.A, DMC Korangi.
- 7) Notice Board, DMC Korangi.
- 8) Office Record File.



ANNUAL PROCUREMENT PLAN DMC KORANGI

FISCAL YEAR 2017-18

S#	Description of Procurement	Quantity (where Applicable)	Estimated Unit Cost (Where Applicable)	Estimated Total Cost	Funds Allocated	Source Of Funds (ADP/Non ADP)	Proposed procurement method	Timing Of Procurement				Remarks
								1 st Qtr	2nd Qtr	3rd Qtr	4th	
01	Repair & Maintenance of Transmission Gear Assembly including Other Repair Works of Furukawa FL-180 Wheel Loader No: CH-1041 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	Non ADP From Own Sources	Single Stage (One Envelop Procedure)	1.000				All Procurements will be made as per SPPRA Rules-2010 (Amended 2013)
02	Engine Overhauling and other Repair works of Vehicle No: CH-158500 Volvo FL-06 Refuse Collector of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
03	Engine Overhauling and other repair works of MF-385 Tractor Shovel No: CH-510815 & MF-375 Tractor Trolley No: GL-6326 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
04	Engine Overhauling and other repair works of MF-385 Tractor Blade No: CH-510854 & MF-375 Tractor Trolley No: GL-6328 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
05	Engine Overhauling and other repair works of MF-375 Tractor Trolley No: GL-8096 & MF-240 Tractor Trolley No: GL-0594 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-


ACCOUNTANT (M&E)
D.M.C. KORANGI

Executive Engineer (M&E)
District Municipal Corporation
Korangi

06	Engine Overhauling and other Repair works of vehicle No: CH-158499 Volvo FL-06 Refuse Collector of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
07	Engine Overhauling and other Repair works of vehicle No: CH-100981 Volvo FL-06 Arm Roll of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
08	Engine Overhauling and other Repair works of CASE Uni-Loader No: CH-711210 of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
09	Engine Overhauling and other Repair works of vehicle No: CH-3600529 Isuzu FTR Dumper of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
10	Engine Overhauling and other repair works of MF-385 Tractor Trolley No: CH-15426 and Belarus-510 Tractor Shovel No: TT-02 of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
11	Engine Overhauling and other Repair works of Wheel Loader No: CLG-835 (LiuGong ZL-30) of Shah Faisal Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
12	Rectification of Minor Nature Defects From Different Sanitation Vehicles of Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
13	Repair & Maintenance of Different Type Sanitation Vehicles of Korangi Zone DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
14	Routine Maintenance Works of Different Type					-do-	-do-	1.000					-do-

	Vehicles of Health Services Department Shah Faisal Zone DMC Korangi.	NA	NA	1.000	1.000							
15	Lifting of garbage from UC-1 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
16	Lifting of garbage from UC-2 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
17	Lifting of garbage from UC-3 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
18	Lifting of garbage from UC-4 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
19	Lifting of garbage from UC-5 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
20	Lifting of garbage from UC-6 Dustbin site market places roundabout to GST and from GTS to Landfill site Chakro (one month cost)	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
21	PROVIDING / LAYING RCC PIPE DRAIN & MAINHOLES IN UC-01 TO UC-02 MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
22	PROVIDING / LAYING RCC PIPE DRAIN &					-do-	-do-	1.000				-do-

	MAINHOLES IN UC-03 TO UC-04 MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000						
3	PROVIDING / LAYING RCC PIPE DRAIN & MAINHOLES IN UC-05 TO UC-06 MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
24	IMPROVEMENT OF BADLY ENROACH EXISTING 24" DIA RCC SEVER LINE B AREA UC-01 MODEL ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
25	IMPROVEMENT OF SEWERAGE SYSTEM 24" DIA RCC PIPE LINE NEAR GODOUN SCHOOL BEHIND RAILWAY TRACK UC-01 MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
26	PROVIDING / LAYING RCC PIPE DRAIN & MAINHOLES IN H-AREA GALI# 26 DOCTOR IJAZ & STUDENT BAKERY MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
27	PROVIDING FIXING FIBER GLASS SHADE / CC BLOCK AT MEHRAN DEPOT MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
28	CLEANING OF NAALA ALONG USMAN GHANI ROAD ALONG 13000 ROAD 7 ABDUL QADIR GILANI ROAD UPTO GRAVEYARD AT ALLAH WALA TOWN KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
29	CLEANING OF NAALA FROM 10000 ROAD TO SIKANDAR ROAD MAIN NAALA & CHOKING POINT OF NAALA KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-

	Homeopathic Shahra-e-faisal Model Zone DMC Korangi .												
72	Providing Laying RCC Pipe drain 24" dia Near Hascol Petrol pump shah faisal zone Model Zone DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
73	Cleaning Of Sewerage line / Winching UC 1 ,UC 2 & UC 6 Model Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
74	P/L 160MM P.E Pipe and l/Connection from 24" Dia Main Extension Line to Improvement of Water Supply System in Sector-33/D, UC-31, Korangi Zone.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
74	Cleaning of Nallah from Fire Station to P.A.F wall in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
75	Cleaning of Nallah from Malir River Bridge to Al-Mustafa Medical Center in UC 11 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
76	Improvement of Colony Gate Eid Gah in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
77	Cleaning of Nallah from Qaid Park to Nazeer Hussain Park UC 11 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
78	Cleaning of Nallah from Traffic Signal up to Nasran Chowk UC 10 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-
79	Cleaning of Green Town Nallah UC 12 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000					-do-

	Masajid & Routs of Processions of Eid Melad un Nabi 2017 UC # 07 & 08 Shah Faisal Zone D.M.C Korangi.											
91	Repair of Roads by Patch repairs to Surrounding Roads of Masajid & Routs of Processions of Eid Melad un Nabi 2017 UC # 09 & 10 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
92	Improvement of Roads by Patch repairs to Surrounding Roads of Masajid & Routs of Processions of Eid Melad un Nabi 2017 UC # 11 & 12 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
93	Repair of Roads by Patch repairs to Surrounding Roads of Masajid & Routs of Processions of Eid Melad un Nabi 2017 UC # 13 & 14 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
94	Repair / Construction of Culverts in different Uc's of Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
95	Construction of Public Toilets in the premises of UC # 11 Office Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
96	Construction / Improvement of Road in Salman Garden UC # 14 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
97	Repair/ Maintenance of Zonal Office Building in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
98	Providing and Fixing of Road Studs in front of Bus stop Azeem Pura, Mufad-	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-

	e-Niswan School, Anum Homes gate, Ibrahim Villas & different places of Shah Faisal Zone D.M.C Korangi.										
99	Repair of Roads by Patch work in UC # 07 & 08 in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
100	Patch Repair of Road around the Imam Bargah Hussaini, 2 ½ No. Jaffria Masjid & Dar E Sakina Imam Bargah Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
101	Patch Repair of Road at Imam Bargah Bara Alam 100 Quarters Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
102	Patch Repair of Road Hussaini Imam Bargah UC-27, G-Area, H- Area Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
103	Patch Repair of Road at Imam Bargah Zainabia UC-30, Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
104	Providing / Laying RCC Pipe Drain in Ward No. 2 & 3 in UC-31 Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
105	Providing / Laying RCC Pipe Drain in Ward No. 1 & 4 and P-Area Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
106	P/L pipe drain 8" Dia in area 37-B, UC No.15, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
107	P/L pipe drain 8" Dia 37-C, Farooq Villas UC No. 16, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
108	P/L pipe drain 8" Dia along Navy Road 5-B area					-do-	-do-	1.000			-do-

	UC No.17, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000						
10	P/L pipe drain 8" Dia in Pir Bukhari Colony Landhi UC No. 18, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
110	P/L pipe drain in sector 36-B, UC No.19, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
111	P/L pipe drain 8" Dia in area 4-C/36-C, Landhi UC No.20, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
112	P/L pipe drain 8" Dia in Burmi Colony UC No.21, Landhi DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
113	P/L pipe drain 8" Dia in area J-1/K-Area market road UC No.22, Landhi DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
114	P/L pipe drain 8" Dia in Labure Squire Sector 10, UC No.23, Landhi DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
115	P/L pipe drain 8" Dia in Sector 35-B & M-Area, UC No.24, Landhi DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
116	P/L pipe drain in sector 35-A, UC No.24, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
117	P/L pipe drain in UC No. 23, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
118	P/L pipe drain in area J / K-Area UC No.22, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
119	P/L pipe drain in area Shareef colony UC No.21, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
120	P/L pipe drain in area 4-C/4-D, UC No.20 Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
121	P/L pipe drain in area 4-A/ Bismillah Market road					-do-	-do-	1			

	UC No.19, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000						
12	P/L pipe drain in area 2-B/2-C, No.18 Landhi Zone DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 3	P/L pipe drain in area Bilalabad / 5-D UC No.17, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 4	P/L pipe drain in area 3-A/3-B, UC No.16, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 5	P/L pipe drain in area Bhutto Nagar UC No.15, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 6	Improvement / Repair of Road in area 1-C/37-A, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 7	Improvement / Repair of Road in Babar Market Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 8	Improvement of Road in area 36-B/ K-Area Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
12 9	Improvement / Repair of Road in area M & I area Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
13 0	Repair of patch work in Road J-1, Area in Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
13 1	Supply of Printed and Non Printed Stationary for DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
13 2	Annual arrangements of ceremony on different Events & gathering in DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
13 3	Providing / Laying RCC Pipe Drain in Sector 48/c uc-30 Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-

	UC-6 DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
14 4	IMPROVEMENT OF ROAD FROM DHOBI Ghat Via ABBASIA MASJID TO OLD DHOBI GHAT ROSHANABAD IN UC-7 (SFZ) DMC KORANGI.	NA	NA	2.842	2.842	-do-	-do-	2.842				-do-
14 5	IMPROVEMENT OF ROAD FROM SABA PALACE TO TAIBA MASJID UC NO. 10 (SFZ) DMC KORANGI.	NA	NA	3.627	3.627	-do-	-do-	3.627				-do-
14 6	IMPROVEMENT OF ROADS BY PATCHES AT MAIN ROADS/LINK ROAD IN UC#07 TO UC#10 SHAH FAISAL ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
14 7	IMPROVEMENT OF ROADS BY PATCHES AT MAIN ROADS/LINK ROAD IN UC#11 TO UC#14 SHAH FAISAL ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
14 8	IMPROVEMENT OF SEWERAGE SYSTEM NEAR MARIAM HALL TO WARD NO.03, UC-28, KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
14 9	PROVIDING / FIXING RCC PIPE DRAIN FROM W-22 TO JAMIA MASJID, SECTOR 48-E, UC-28, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
15 0	PROVIDING / FIXING RCC PIPE DRAIN FROM ABU BAKAR MASJID TO GOVERNMENT SCHOOL, UC-28, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
15 1	PROVIDING & FIXING CC PAVING BLOCK AT OLD MEHRAN DEPO & DRESSING LEVELING / BASE COURSE MATERIAL AT BOSTAN E RAZA LINK ROAD MOINABAD UC-1,	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-

	DMC KORANGI.										
15 2	CLEANING OF SEWERAGE LINE / WINCHING IN UC-4 & UC-5, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 3	PROVIDING / FIXING RCC PIPE DRAIN 24" DIA NEAR H#B-383, B-AREA CONNECT TO EXISTING OLD SEWERAGE LINE UC-1 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 4	CLEANING OF SEWERAGE LINE / WINCHING 24" DIA & 12" DIA HASCOL PETROL PUMP MALIR HALT TO RANGERS CHOCKI TOWARDS KALABOARD MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 5	PROVIDING / FIXING RCC RINGSLABS & MANHOLE COVERS IN UC-25 TO UC-28, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 6	PROVIDING / FIXING RCC RINGSLABS & MANHOLE COVERS IN UC-29 TO UC-32, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 7	PROVIDING / FIXING RCC RINGSLABS & MANHOLE COVERS IN UC-33 TO UC-37, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 8	SUPPLYING RING SLAB & MANHOLE COVERS AT VARIOUS UC's OF MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
15 9	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-27 & UC-30, KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
16 0	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-36 & UC-37, KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-

16 1	CONSTRUCTION OF CULVERT OVER H.M GROUND NAALA & PROVIDING/LAYING RCC PIPE DRAIN IN UC-30, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 2	CLEANING OF SEWERAGE LINE IN SIDE AND DE-SILTING OF MANHOLES DIFFERENT AREAS IN LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 3	SUPPLY OF RING SLAB AND MANHOLES COVER IN UC NO. 15 TO 19, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 4	SUPPLY OF RING SLAB AND MANHOLES COVER IN UC NO. 20 TO 24, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 5	DE-SILTING / VENCHING OF 24" DIA RCC SEWERAGE LINE IN AWAMI COLONY UC NO.23, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 6	CONSTRUCTION OF CULVERT FRONT SIDE OF PETROL PUMP NEAR EDHI CENTER @ 13000 ROAD UC NO.22, LANDHI ZONE DMC KORANGI.	NA	NA	0.456	0.456	-do-	-do-	0.456			-do-
16 7	CLEANING OF PIPE DRAIN IN AREA 2-B, 2-C AND 37-A, UC NO.18, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 8	REPAIR / PATCH WORK 1" THICK CARPET AND TRENCH IN UC-1 & UC-2 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
16 9	REPAIR / PATCH WORK 1" THICK CARPET IN UC-3 & UC-4 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-

17 0	REPAIR / PATCH WORK 1" THICK CARPET IN UC-5 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 1	DRESSING LEVELING / BASE COURSE MATERIAL IN UC-6 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 2	IMPROVEMENT OF ROAD 1 ½" THICK CARPET IN FRONT OF PASSPORT OFFICE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 3	CONSTRUCTION OF RCC CULVERT / PARAPET WALL AT GOVT. BOYS & GIRLS SCHOOL #5/E DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 4	CLEANING OF SEWERAGE LINE / WINCHING (I) TELEPHONE EXCHANGE TO LIAQUAT MARKET CHOWRANGI (II) BEGHUM KHURSHEED HALL TO WAHEED ALMARI (III) BEGHUM KHURSHEED HALL TO FAROQUEE MASJID, (IV) BEGHUM KHURSHEED HALL TO QUBA MASJID	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 5	PROVIDING LAYING RCC PIPE DRAIN KOSAR TOWN IN UC-3 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 6	CLEANING OF SEWERAGE LINE / WINCHING UC-3 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 7	PROVIDING LAYING RCC PIPE DRAIN 12" DIA UC-4 & WINCHING IN UC-2 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 8	SUPPLY OF PRINTED AND NON PRINTED STATIONARY FOR LANDHI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
17 9	ANNUAL ARRANGEMENTS OF CEREMONY ON DIFFERENT EVENTS & GATHERING IN LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-				-do-

18 0	SUPPLY OF PRINTED AND NON PRINTED STATIONARY FOR SHAH FAISAL ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 1	ANNUAL ARRANGEMENTS OF CEREMONY ON DIFFERENT EVENTS & GATHERING IN SHAH FAISAL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 2	SUPPLY OF PRINTED AND NON PRINTED STATIONARY FOR MODEL ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 3	ANNUAL ARRANGEMENTS OF CEREMONY ON DIFFERENT EVENTS & GATHERING IN MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 4	GENERAL MAINTENANCE WORKS FOR SANITATION VEHICLES OF LANDHI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 5	COMPLETE ENGINE OVERHAULING AND DRIVER CABIN COMPLETELY DENTING AND PAINTING WITH ALL ALLIED WORKS OF VEHICLE NO-CH-16044 HINO FB OF KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 6	COMPLETE ENGINE OVERHAULING AND HYDRAULIC SYSTEM AND OTHER ALLIED WORKS OF VEHICLE NO CH-01703 MASTER 410 SKY LIFT OF MODEL ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
18 7	REPAIRING AND MAINTENENCE OF DIFFERENT TYPES OF WHEEL LOADER OF KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-

18
8

REPAIRING AND
MAINTENANCE OF
TRACTOR BELARUS 510
AND MASSEY FERGUSON
385 OF KORANGI ZONE
DMC KORANGI

NA

NA

1.000

1.000

-do-

-do-

1.000

-do-

18 8	REPAIRING AND MAINTENANCE OF TRACTOR BELARUS 510 AND MASSEY FERGUSON 385 OF KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
---------	---	----	----	-------	-------	------	------	-------	--	--	------

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 01

Complete Engine Overhauling and Driver cabin completely denting and painting with all allied works of Vehicle No CH-16044 Hino FB of Korangi Zone DMC Korangi.

PC Cost:-	Rs.10,00,000/-
Bid Security:-	Rs.20,000/-
Tender Cost:-	Rs.2,000/-

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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 included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any

alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

- a Name of Procuring Agency : **DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.**
- b Brief Description of Works : **Complete Engine Overhauling and Driver cabin completely denting and painting with all allied works of Vehicle No CH-16044 Hino FB of Korangi Zone DMC Korangi.**
- c Procuring Agency's address : **Office of the Executive Engineer (M&E) Located at Plot # 1/3, Asphalt Plant 9000 Road Adjacent Bilal Chowrangi, Korangi # 2 1/2, Karachi**
- d Estimated Cost : **Offer Rate**
- e Amount of Bid Security : **02 % of Quoted Bid**
- f Period of Bid Validity(days) : **2 Months (Not more than sixty days)**
- g Security Deposit (including bid security) : **02 % + 08 %**
- h Percentage, if any, to be deducted from bills : **08 % Security Deposit & 7.5% Income Tax**
- i Deadline for Submission of Bids along with time : **09/01/2018 Time: (11:00 AM)**
- j Venue, Time, and Date of Bid Opening : **09/01/2018 Time: (12:00 Noon) and venue same as mentioned at serial # C.**
- k Time for Completion from written order of commence : **60 Days**
- l Liquidity damages : **Rs.2,000/- Per Day.**
(0.05 of Estimated Cost or Bid cost Per day of delay, but total not exceeding 10%).
- m Deposit Receipt No : **Date:** **Amount in Figures: Rs:**
(in words) Rupees:

Executive Engineer (M&E)
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Executive Engineer (M&E)
DMC Korangi

Executive Engineer (M&E)
District Municipal Corporation
Korangi



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

DATE OF OPENING: 09/01/2017

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

Complete Engine Overhauling and Driver cabin completely denting and painting
with all allied works of Vehicle No CH-16044 Hino FB of Korangi Zone
DMC Korangi.

PC Cost: -	Rs.10,00,000.00
Bid Security: -	Rs.20,000.00
Tender Cost: -	Rs.2,000.00

NOTE:

- 1) This Document contains 06 pages including this page
- 2) The Standard Terms & Condition of Bidding Documents
(Volume-I) available in the office & website of DMC Korangi

Executive Engineer (M&E),
District Municipal Corporation
Korangi Karachi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Issue to M/S. _____ P.No. _____

Dated: _____ Bank: _____ Branch: _____

Signature & Stamp of Issuing Authority.



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

NAME OF WORK: Complete Engine Overhauling and Driver cabin completely denting and painting with all allied works of Vehicle No CH-16044 Hino FB of Korangi Zone DMC Korangi.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S. No.	Quantity	Description	Rate	Unit	Amount
Not Applicable					

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted.

Amount TOTAL (a) in Figures Rs. _____

in Words Rupees _____

Contractor


Executive Engineer (M&E),
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi
 Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(B) Description and rate of Items based on Market (Offered rates)

S. No	Quantity	Description	Rate	Unit	Amount
01	01 Complete Jobs	Dismantling the complete Engine assemblies and reassembling the same after repairing / overhauling work. The work Includes the cost of following lath machine work as required, complete in all respect: - a) Boring / Fitting of liner kit set in block object. b) Facing / polishing of block and head piece surfaces. c) Dismantling the sets of valve, valve seats, valve guide and replacing the same with polishing of provided new (inlet / exhaust) head components. d) Polishing of crankshaft and fitting of main and big-end pieces on crankshaft for smooth reciprocation. e) Labor charges of dismantling and fitting with cartage, oil, cotton and kerosene oil etc. f) Before fitting work all parts form engine side should be Cleaned and Carbon free.	@	Per Job.	Rs.
02	01 Complete Jobs	Engine Overhauling work to be completed with replacing of following washed engine parts and components as per super specifications Complete in all respect : - a) P/F Crank shaft assembly slightly used not below than 10 size down. b) P/F Liner Kit complete with the following parts and Components: i. P/F Block Sleeves Kit set. ii. P/F Pistons Set with Pins and Locks. iii. P/F Rings Set. c) P/F Connecting Rods with Bushes. d) P/F Main and Big-end pieces set. e) P/F Thrust Collars set. f) P/F Timing Piece and Timing Gears with bushes and timing Belt of required size. g) P/F Valves, Valve Seats and Valve Guide set. h) P/F complete set of Cam Shafts Bushes including polishing. i) P/F complete set of Rocker Arm bushes including polishing. j) P/F Oil Pump Assembly. k) P/F Water Pump Assembly. l) P/F Full Seal kit and Packing Kit. m) P/F all other required Bushes and Bearings as required. n) P/F all other required size Nut-Bolts. o) P/F Engine Foundation Set (F&R) p) P/F Fan Belt.	@	Per Job.	Rs.

Continue on next page.....

S. No.	Quantity	Description	Rate	Unit	Amount
03	01 Jobs.	Repair / Maintenance of Fuel Injection Pump by means dismantling, servicing / replacing / repairing plungers, injectors, injector nozzles, delivery valves, spacers, springs, bearings and other parts as required and refitting the same. The work includes the cost of replacing pump seal kit and pump packing kit as required.	@	Per Job	Rs.
04	01 Job.	Repair / Maintenance of existing electric circuits by means of re-establishing of open electric circuits with replacing of worn out wires, relays and fuses as required. The work includes the cost of replacing indicator light bulbs and rear light bulbs etc as required.	@	Per Job	Rs.
05	01 Jobs.	Wheel Servicing / Brake repairing of both side 04 wheels by means of dismantling wheel drums, replacing Cylinder pistons, cylinder kits, brake shoe and worn down bearings etc and refitting the same. The work includes the cost of labor, grease, cotton, kerosene oil, and refilling the brake fluid with adjusting and bleeding of brake lining and replacing of master cylinder kit complete in all respect.	@	Per Job	Rs.
06	01 Job.	Dismantling/ repairing and refitting of clutch portion with replacing / repairing of following parts as required. i. P/F Clutch plate. 01 No ii. P/F Pressure Plate 01 No. iii. Facing of fly wheel. 01 No. P/F Thrust bearing. 01 No.	@	Per Job	Rs.
07	01 Job.	Repair / Maintenance of both Sides 04 Springs Leaf sets, with repairing / replacing of following parts and components and refitting the same as required. i. Replacement Broken Spring Leafs. ii. Replacement of Leaf Bracts. iii. Replacement of Center Bolts. iv. Replacement of U-Clamps. v. Replacement of Leaf Bushes. Replacement of Center Pin / Leaf Pin.	@	Per Job	Rs.

S. No.	Quantity	Description	Rate	Unit	Amount
08	01 Job.	<p>Denting / Shaping / refurbishing of Driver's Cabin to be completed as per following specifications complete in all respect: -</p> <p>i) Removing dents from all panels of body surface in actual shape. The work includes the cost of Welding / Grinding and replacing of rusty MS Panels from the damaged portions such as, door panels, roof top, Floor Sheet, front & rear portions as per instructions of E.I. 01 Job.</p> <p>ii) Welding / Grinding and Leveling Works as required. 01 Job.</p> <p>iii) Replacing Door Locks. 02 Nos.</p> <p>iv) Replacing Door Window Glasses (L/R) 02 Nos.</p> <p>v) Repairing of Seats with new covers. 01 Job.</p> <p>vi) Replacing of door seal rubbers L/R 02 Nos</p> <p>vii) Replacing of Floor Rubber Sheet. 01 No.</p> <p>viii) Finishing / Painting the complete cabin surface with preparing the color by filling material and leveling of dented portions, before color the surface must be spray with rust preventive undercoating, and then spray with two coats best quality paint as per instructions of engineer Incharge. The work includes the cost of rubbing polishing complete in all respect. 01 Job.</p>	@ _____	Per Job	Rs. _____
09	01 Job.	Replacement of Complete Self Assembly.	@ _____	Per Job	Rs. _____
10	01 Job.	Replacement of Generator Assembly.	@ _____	Per Job	Rs. _____

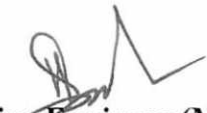
S. No.	Quantity	Description	Rate	Unit	Amount
11	01 Job.	<p>R/M Complete Cargo Body (Dump Truck Body) on the Given Hino FB Truck with the following specifications and components complete in all respect, as per instructions of Engineer Incharge.</p> <p>i) Repairing of Longitude Rafter of 4.5 mm Rolled Channels. 02 Nos. All Cross members should be in 4.5mm Rolled Channel. 01 Job</p> <p>ii) Repairing of Cargo Body (Dump Truck Body) supported with U-shape stiffeners in 3.25mm² MS Sheet having size 16'X4.5'X3' with sub-frame, side panels, Front Panels, floor sheet and cab protector the floor sheet must be in 5mm² thickness as required. Complete in all respect. 01 Job</p> <p>iii) M/P/F Mudguards on rear wheels in 16SWG MS Sheet as required. 01 Job.</p> <p>iv) R/M PTO Pump / Tipping Gear Kit with replacing of plungers / pistons and complete repair kit, packing kit and refitting same as required. 01 Job.</p> <p>v) R/M of Hydraulic lift cylinder assembly by means replacing of complete seal kit, 'O' rings and refitting the same. 01 Job.</p> <p>vi) Finishing the body with best quality rust preventive paint i.e. 02 coats of Red Oxide and 02 Coats Air dying Spray painting in green color. The job includes the cost of necessary undercoat as required. 01 Job.</p> <p>vii) Identification marking i.e. writing of District Municipal Corporation Korangi, Korangi Zone in English and Urdu Wordings on both side body and Driver's cabin portion as required. 01 Job.</p>	@	Per Nos	Rs.
12	01 Job.	P/F Complete New Radiator Assembly with top / bottom inlet and outlet connections complete in all respect.	@	Per Job	Rs.

Total (B) in words & figures:

Amount in Figures Rs. _____

Amount in Words. _____

Contractor


Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
01	Part .A (item based on S/R) % Below / Above	Rs.	
02	Part .B (item based on O/R)	Rs.	
	Grand Total (A+B)	Rs.	

The Total amount is Rs. _____ Rupees (_____)

for the complete job for all schedule of rate & offer rates (which ever is included in the BOQ)

I/We have attached a Bid Security amounting to Rs. _____/- as per NIT is shape of pay

order bearing No. _____ dated _____ issued from _____.

(Bank)

Time Limit : 60 Calendar Days

Penalty Per Day: Rs. 2000/- per day (Max.10% of Sanctioned Cost)

Validity : 90+30 Days as per SPP Rules 2010

NOTE:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- We/I read the standard bidding Documents (Volume n-I) and available DCM Korangi and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

For Office Use of DMC
Korangi

Verified BOQ by:

Executive Engineer (M&E)
 E.E (M&E) D.M.C. Korangi
 District Municipal Corporation
 Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Bidders are advised to submit following documents with bidding documents for Eligibility / Qualification Criteria.

Eligibility / Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	NTN.
02	Registration with Sindh Revenue Board (SRB).
03	Registration with Pakistan Engineering Council in relevant category/field (for works costing more than Rupees Four Million).

Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	Minimum Three years Experience of relevant field
02	Turnover of at least Rs. 03.00 Million in last three years (Attach Documentary Evidence Bank Statement, Tax Returns, Audited Balance sheets etc.)
03	Required Bid security may be attached.
04	Bid is designed named and stamped by the authorized person of the firm along with Authorization Letter.


Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 02

Complete Engine Overhauling and Hydraulic System and other allied works of Vehicle No CH-01703 Master -410 (Sky Lift) of Model Zone Malir DMC Korangi.

PC Cost:-	Rs.10,00,000/-
Bid Security:-	Rs.20,000/-
Tender Cost:-	Rs.2,000/-

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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 included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any

alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.


11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

- a Name of Procuring Agency : **DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.**
- b Brief Description of Works : **Complete Engine Overhauling and Hydraulic System and other allied works of Vehicle No CH-01703 Master -410 (Sky Lift) of Model Zone Malir DMC Korangi.**
- c Procuring Agency's address : **Office of the Executive Engineer (M&E) Located at Plot # 1/3, Asphalt Plant 9000 Road Adjacent Bilal Chowrangi, Korangi # 2 1/2, Karachi**
- d Estimated Cost : **Offer Rate**
- e Amount of Bid Security : **02 % of Quoted Bid**
- f Period of Bid Validity(days) : **2 Months** (Not more than sixty days)
- g Security Deposit (including bid security) : **02 % + 08 %**
- h Percentage, if any, to be deducted from bills : **08 % Security Deposit & 7.5% Income Tax**
- i Deadline for Submission of Bids along with time : **09/01/2018 Time: (11:00 AM)**
- j Venue, Time, and Date of Bid Opening : **09/01/2018 Time: (12:00 Noon) and venue same as mentioned at serial # C.**
- k Time for Completion from written order of commence : **60 Days**
- l Liquidity damages : **Rs.2,000/- Per Day.**
(0.05 of Estimated Cost or Bid cost Per day of delay, but total not exceeding 10%).
- m Deposit Receipt No : **Date:** **Amount in Figures: Rs:**
(in words) Rupees:


Executive Engineer (M&E)
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

(A) **Mobilization advance** is not allowed.

(B) **Secured Advance against materials brought at site.**

- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Executive Engineer (M&E)
DMC Korangi
Executive Engineer (M&E)
District Municipal Corporation
Korangi



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

DATE OF OPENING: 09/01/2018

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

Complete Engine Overhauling and Hydraulic System and other allied works of Vehicle No CH-01703 Master -410 (Sky Lift) of Model Zone Malir DMC Korangi.

PC Cost: -	Rs.10,00,000.00
Bid Security: -	Rs.20,000.00
Tender Cost: -	Rs.2,000.00

NOTE:

- 1) This Document contains 06 pages including this page
- 2) The Standard Terms & Condition of Bidding Documents (Volume-I) available in the office & website of DMC Korangi


Executive Engineer (M&E),
District Municipal Corporation
Korangi Karachi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Issue to M/S. _____ P.No. _____

Dated: _____ Bank: _____ Branch: _____

Signature & Stamp of Issuing Authority.



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

NAME OF WORK: Complete Engine Overhauling and Hydraulic System and other allied works of Vehicle No CH-01703 Master -410 (Sky Lift) of Model Zone Malir DMC Korangi.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S. No.	Quantity	Description	Rate	Unit	Amount
Not Applicable					

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted.

Amount TOTAL (a) in Figures Rs. _____

in Words Rupees _____

Contractor

Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation

Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(B) Description and rate of Items based on Market (Offered rates)

S. No	Quantity	Description	Rate	Unit	Amount
01	01 Complete Jobs	Dismantling the complete Engine assemblies and reassembling the same after repairing / overhauling work. The work Includes the cost of following lath machine work as required, complete in all respect: - a) Boring / Fitting of liner kit set in block object. b) Facing / polishing of block and head piece surfaces. c) Dismantling the sets of valve, valve seats, valve guide and replacing the same with polishing of provided new (inlet / exhaust) head components. d) Polishing of crankshaft and fitting of main and big-end pieces on crankshaft for smooth reciprocation. e) Labor charges of dismantling and fitting with cartage, oil, cotton and kerosene oil etc. f) Before fitting work all parts form engine side should be Cleaned and Carbon free.	@	Per Job.	Rs.
02	01 Complete Jobs	Engine Overhauling work to be completed with replacing of following washed engine parts and components as per super specifications Complete in all respect : - a) P/F Crank shaft assembly slightly used not below than 10 size down. b) P/F Liner Kit complete with the following parts and Components: i. P/F Block Sleeves Kit set. ii. P/F Pistons Set with Pins and Locks. iii. P/F Rings Set. c) P/F Connecting Rods with Bushes. d) P/F Main and Big-end pieces set. e) P/F Thrust Collars set. f) P/F Timing Piece and Timing Gears with bushes and timing Belt of required size. g) P/F Valves, Valve Seats and Valve Guide set. h) P/F complete set of Cam Shafts Bushes including polishing. i) P/F complete set of Rocker Arm bushes including polishing. j) P/F Oil Pump Assembly. k) P/F Water Pump Assembly. l) P/F Full Seal kit and Packing Kit. m) P/F all other required Bushes and Bearings as required. n) P/F all other required size Nut-Bolts. o) P/F Engine Foundation Set (F&R) p) P/F Fan Belt.	@	Per Job.	Rs.

Continue on next page.....

S. No.	Quantity	Description	Rate	Unit	Amount
03	01 Jobs.	Repair / Maintenance of Fuel Injection Pump by means dismantling, servicing / replacing / repairing plungers, injectors, injector nozzles, delivery valves, spacers, springs, bearings and other parts as required and refitting the same. The work includes the cost of replacing pump seal kit and pump packing kit as required.	@ _____	Per Job	Rs. _____
04	01 Job.	Repair / Maintenance of existing electric circuits by means of re-establishing of open electric circuits with replacing of worn out wires, relays and fuses as required. The work includes the cost of replacing indicator light bulbs and rear light bulbs etc as required.	@ _____	Per Job	Rs. _____
05	01 Jobs.	Wheel Servicing / Brake repairing of both side 04 wheels by means of dismantling wheel drums, replacing Cylinder pistons, cylinder kits, brake shoe and worn down bearings etc and refitting the same. The work includes the cost of labor, grease, cotton, kerosene oil, and refilling the brake fluid with adjusting and bleeding of brake lining and replacing of master cylinder kit complete in all respect.	@ _____	Per Job	Rs. _____
06	01 Job.	Dismantling/ repairing and refitting of clutch portion with replacing / repairing of following parts as required. i. P/F Clutch plate. 01 No ii. P/F Pressure Plate 01 No. iii. Facing of fly wheel. 01 No. P/F Thrust bearing. 01 No.	@ _____	Per Job	Rs. _____
07	01 Job.	Repair / Maintenance of both Sides 04 Springs Leaf sets, with repairing / replacing of following parts and components and refitting the same as required. i. Replacement Broken Spring Leafs. ii. Replacement of Leaf Bracts. iii. Replacement of Center Bolts. iv. Replacement of U-Clamps. v. Replacement of Leaf Bushes. Replacement of Center Pin / Leaf Pin.	@ _____	Per Job	Rs. _____

S. No.	Quantity	Description	Rate	Unit	Amount
08	01 Job.	<p>Denting / Shaping / refurbishing of Driver's Cabin to be completed as per following specifications complete in all respect: -</p> <p>i) Removing dents from all panels of body surface in actual shape. The work includes the cost of Welding / Grinding and replacing of rusty MS Panels from the damaged portions such as, door panels, roof top, Floor Sheet, front & rear portions as per instructions of E.I. 01 Job.</p> <p>ii) Welding / Grinding and Leveling Works as required. 01 Job.</p> <p>iii) Replacing Door Locks. 02 Nos.</p> <p>iv) Replacing Door Window Glasses (L/R) 02 Nos.</p> <p>v) Repairing of Seats with new covers. 01 Job.</p> <p>vi) Replacing of door seal rubbers L/R 02 Nos</p> <p>vii) Replacing of Floor Rubber Sheet. 01 No.</p> <p>viii) Finishing / Painting the complete cabin surface with preparing the color by filling material and leveling of dented portions, before color the surface must be spray with rust preventive undercoating, and then spray with two coats best quality paint as per instructions of engineer Incharge. The work includes the cost of rubbing polishing complete in all respect. 01 Job.</p>	@ _____	Per Job	Rs. _____
09	01 Job.	Providing and Fixing of Wind screen with rubber complete in all respect.	@ _____	Per Job	Rs. _____
10	01 Job.	Replacement of Generator Assembly.	@ _____	Per Job	Rs. _____
11	01 Job.	Providing / Fixing New Radiator Assembly with holding brackets including Top & Bottom in all kind of heavy vehicle specifications & components complete in all respect instruction of E.I.	@ _____	Per Job	Rs. _____

S. No.	Quantity	Description	Rate	Unit	Amount
12	01 Job.	Replacement of Complete PTO pump Assembly with drive shaft PT lever, PTO Cable, complete in all respect as directed of Engineer Incharge.	@_____	Per Job	Rs. _____
13	12 Nos.	Providing Fixing of Hydraulic Pipes as per sample.	@_____	Per Job	Rs. _____
14	01 Job.	Repairing of Hyd. System by Replacement of Following a) Repairing of Hydraulic pump assembly b) Replacement of all damage Hydraulic pipes c) P/F of new Boom wheels d) Repairing of revolving ball e) Repairing of Doli with fixing of Lift operational valves f) Repairing of front / rear stand base by replacing of damage shaft with kits.	@_____	Per Nos	Rs. _____
15	01 Job.	Providing / Fixing Complete new silencer assembly complete in all respect instruction of E.I.	@_____	Per Job	Rs. _____
16	01 Job.	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	@_____	Per Job	Rs. _____

Total (B) in words & figures:

Amount in Figures Rs. _____

Amount in Words. _____

Contractor


Executive Engineer (M&E),
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
01	Part .A (item based on S/R) % Below / Above	Rs.	
02	Part .B (item based on O/R)	Rs.	
	Grand Total (A+B)	Rs.	

The Total amount is Rs. _____ Rupees (_____)

for the complete job for all schedule of rate & offer rates (which ever is included in the BOQ)

I/We have attached a Bid Security amounting to Rs. _____/- as per NIT is shape of pay

order bearing No. _____ dated _____ issued from _____.

(Bank)

Time Limit : 60 Calendar Days

Penalty Per Day: Rs. 2000/- per day (Max.10% of Sanctioned Cost)

Validity : 90+30 Days as per SPP Rules 2010

NOTE:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- We/I read the standard bidding Documents (Volume n-I) and available DCM Korangi and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

For Office Use of DMC
Korangi

Verified BOQ by:

(Signature)
 E.E (M&E) D.M.C. Korangi
 Signature with Stamp

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Bidders are advised to submit following documents with bidding documents for Eligibility / Qualification Criteria.

Eligibility / Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	NTN.
02	Registration with Sindh Revenue Board (SRB).
03	Registration with Pakistan Engineering Council in relevant category/field (for works costing more than Rupees Four Million).

Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	Minimum Three years Experience of relevant field
02	Turnover of at least Rs. 03.00 Million in last three years (Attach Documentary Evidence Bank Statement, Tax Returns, Audited Balance sheets etc.)
03	Required Bid security may be attached.
04	Bid is designed named and stamped by the authorized person of the firm along with Authorization Letter.


Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 03

**Repairing / Maintenance different types of Wheel Loader of Korangi
Zone, DMC Korangi.**

PC Cost:-	Rs.10,00,000/-
Bid Security:-	Rs.20,000/-
Tender Cost:-	Rs.2,000/-

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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 included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any

alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

- a Name of Procuring Agency : **DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.**
- b Brief Description of Works : **Repairing / Maintenance different types of Wheel Loader of Korangi Zone, DMC Korangi.**
- c Procuring Agency's address : Office of the Executive Engineer (M&E) Located at Plot # 1/3, Asphalt Plant 9000 Road Adjacent Bilal Chowrangi, Korangi # 2 1/2, Karachi
- d Estimated Cost : **Offer Rate**
- e Amount of Bid Security : **02 % of Quoted Bid**
- f Period of Bid Validity(days) : **2 Months** (Not more than sixty days)
- g Security Deposit (including bid security) : **02 % + 08 %**
- h Percentage, if any, to be deducted from bills : **08 % Security Deposit & 7.5% Income Tax**
- i Deadline for Submission of Bids along with time : **09/01/2018 Time: (11:00 AM)**
- j Venue, Time, and Date of Bid Opening : **09/01/2018 Time: (12:00 Noon) and venue same as mentioned at serial # C.**
- k Time for Completion from written order of commence : **60 Days**
- l Liquidity damages : **Rs.2,000/- Per Day.**
(0.05 of Estimated Cost or Bid cost Per day of delay, but total not exceeding 10%).
- m Deposit Receipt No : **Date:** **Amount in Figures: Rs:**
(in words) Rupees:


Executive Engineer (M&E)
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Executive Engineer (M&E)
DMC Korangi
Executive Engineer (M&E)
District Municipal Corporation
Korangi



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

DATE OF OPENING: 09/01/2018

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

Repairing / Maintenance different types of Wheel
Loader of Korangi Zone, DMC Korangi.

PC Cost: -	Rs.10,00,000.00
Bid Security: -	Rs.20,000.00
Tender Cost: -	Rs.2,000.00

NOTE:

- 1) This Document contains 06 pages including this page
- 2) The Standard Terms & Condition of Bidding Documents (Volume-I) available in the office & website of DMC Korangi

*Executive Engineer (M&E),
District Municipal Corporation
Korangi Karachi.*

*Executive Engineer (M&E)
District Municipal Corporation
Korangi*

Issue to M/S. _____ P.No. _____

Dated: _____ Bank: _____ Branch: _____

Signature & Stamp of Issuing Authority.



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

NAME OF WORK: Repairing / Maintenance different types of Wheel Loader of Korangi Zone, DMC Korangi.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S. No.	Quantity	Description	Rate	Unit	Amount
Not Applicable					

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted.

Amount TOTAL (a) in Figures Rs. _____

in Words Rupees _____

Contractor


Executive Engineer (M&E),
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
 Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(B) Description and rate of Items based on Market (Offered rates)

S. No	Quantity	Description	Rate	Unit	Amount
01	01 Complete Jobs	Servicing of Radiator assembly by means of dismantling the radiator from top and bottom side, cleaning all slides and soldering from the leak portion and refitting the same as and when required.	@	Per Job.	Rs.
02	01 Complete Jobs	P/F Hose Pipe (Inlet) as and when required.	@	Per Job.	Rs.
03	01 Complete Jobs	P/F Hose Pipe (Outlet) as and when required.	@	Per Job.	Rs.
04	01 Complete Jobs	Repair / Maintenance of Fuel Injection Pump by means dismantling, servicing / replacing / repairing plungers, injectors, injector nozzles, delivery valves, spacers, springs, bearings and other parts as required and refitting the same. The work includes the cost of replacing pump seal kit and pump packing kit as and when required.	@	Per Job.	Rs.
05	01 Complete Jobs	Servicing of Fuel Pump Nozzles in all kind of heavy vehicles specifications & components as and when required.	@	Per Job.	Rs.
06	01 Job.	Wheel Servicing / Brake repairing of both side wheels by means of dismantling wheel drums, replacing Cylinder pistons, cylinder kits, brake shoe and worn down bearings etc and refitting the same. The work includes the cost of labor, grease, cotton, kerosene oil, and refilling the brake fluid with adjusting and bleeding of brake lining and replacing of master cylinder kit complete in all respect as and when required.	@	Per Job.	Rs.
07	01 Job.	Repair of Silencer assembly by means of replacing smoke chamber and rusty / broken silencer pipe as required as per instruction of E.I.	@	Per Job.	Rs.

Continue on next page.....

S. No.	Quantity	Description	Rate	Unit	Amount
08	01 Jobs.	Repair of Self by means of dismantling the self replacing stator, armature carbons, armature bushes and refitting the same as and when required.	@	Per Job	Rs.
09	01 Job.	Repair of Alternator by means opening the generator replacing stator, rectifier, armature carbons, armature bushes and refitting the same as and when required.	@	Per Job	Rs.
10	01 Jobs.	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	@	Per Job	Rs.
11	01 Job.	P/F Hydraulic Pipe with universal joints as per sample as and when required.	@	Per Job	Rs.
12	01 Job.	P/F Transmission Pipe with universal joints as per sample as and when required.	@	Per Job	Rs.
13	01 Job.	Providing / Fixing Fan Belt.	@	Per Job.	Rs.
14	01 Job.	Repair / maintenance of water body assembly repalce the water body repair kit complete and re-fitting the same as and when required.	@	Per Job.	Rs.
15	01 Job.	Providing / Fixing fuel pump assembly.	@	Per Job.	Rs.
16	01 Job.	R/M Spool Control Valve / Hydraulic Control Valve by means of dismantling the same and replacing / repairing / servicing spools, seals, 'O' rings, complete repair kit and packing kit as and when required.	@	Per Job.	Rs.
17	01 Job.	P/F Front Wheel Bearings in the following vehicles as and When Required.	@	Per Job.	Rs.
18	01 Job.	Providing / Fixing steering pump assembly.	@	Per Job.	Rs.
19	01 Job.	R/M Hydraulic Pump assembly by means of dismantling the same and replacing / repairing / servicing gear, bush, spacers, seals, 'O' rings, complete repair kit and packing kit and refitting the same as and when required.	@	Per Job.	Rs.
20	01 Job.	P/F Rear Wheel Bearings in the following vehicles as and When Required.	@	Per Job.	Rs.

S. No.	Quantity	Description	Rate	Unit	Amount
21	01 Job.	Repair / Maintenance of existing electric circuits by means of re-establishing of open electric circuits with replacing of worn out wires, relays and fuses as required. The work includes the cost of replacing indicator light bulbs and rear light bulbs etc as and when required.	@	Per Job	Rs.
22	01 Job.	Electrification / Complete new Wiring work to be completed with the following specifications and components as and when required as per instructions of E.I. i) P/L Complete New wiring on Standard medium of heavy Vehicle specifications. ii) P/F Ignition Switch. iii) P/F Light Control Switches. P/F Relays and Cut-Outs	@	Per Job	Rs.
23	01 Job.	Providing / Fixing search light assembly.	@	Per Job	Rs.
24	01 Job.	Providing / Fixing Transmission seal.	@	Per Job.	Rs.
25	01 Job.	Providing / Fixing Transmission Plate.	@	Per Job.	Rs.
26	01 Job.	Providing / Fixing Transmission Shaft Assembly.	@	Per Job.	Rs.
27	01 Job.	Providing / Fixing Universal Cross.	@	Per Job.	Rs.
28	01 Job.	i-Differential cage, 02 Nos. ii-Pinion gear 04 nos. iii-Bearing 08 Nos. iv-Carrier 04 Nos. v-O' Ring 04 Nos. vi-Gear 02 Nos. vii-protector 02 Nos. viii-Shim 0.05mm to 0.7mm 24 Nos. ix-Carrier Ring 04 Nos. x-Spacer 02 Nos. xi-Washer 32 Nos. xii-Packing Kit. 02 Kit. xiii-Axel Seal 06 Nos. Re-assembling the differential & axeles and re-fitting duly repaired complete in all respect and as per instruction engineer incharge.	@	Per Job.	Rs.
29	01 Job.	Repair / maintenance of turbo pump by means of opening, repairing and re-fitting the same as required the work includes the cost of replacing pump seal kit and pump packing kit & other required parts of turbo pump as and when required.	@	Per Job.	Rs.

S. No.	Quantity	Description	Rate	Unit	Amount
30	01 Job.	Dismantling old and damaged cutting edge blade and M/P/F new 1" thick carbon steel plate as per bucket size. The work includes the cost of welding and grinding charges complete as and when required.	@	Per Job.	Rs.

Total (B) in words & figures:

Amount in Figures Rs. _____

Amount in Words. _____

Contractor


Executive Engineer (M&E),
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
01	Part .A (item based on S/R) % Below / Above	Rs.	
02	Part .B (item based on O/R)	Rs.	
	Grand Total (A+B)	Rs.	

The Total amount is Rs. _____ Rupees (_____)

for the complete job for all schedule of rate & offer rates (which ever is included in the BOQ)

I/We have attached a Bid Security amounting to Rs. _____/- as per NIT is shape of pay

order bearing No. _____ dated _____ issued from _____.

(Bank)

Time Limit : 60 Calendar Days

Penalty Per Day: Rs. 2000/- per day (Max.10% of Sanctioned Cost)

Validity : 90+30 Days as per SPP Rules 2010

NOTE:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- We/I read the standard bidding Documents (Volume n-I) and available DCM Korangi and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

For Office Use of DMC
Korangi

Verified BOQ by:

Executive Engineer (M&E)
 E.E (M&E) D.M.C. Korangi
 District Municipal Corporation
 Korangi
 Signature with Stamp

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Bidders are advised to submit following documents with bidding documents for Eligibility / Qualification Criteria.

Eligibility / Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	NTN.
02	Registration with Sindh Revenue Board (SRB).
03	Registration with Pakistan Engineering Council in relevant category/field (for works costing more than Rupees Four Million).

Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	Minimum Three years Experience of relevant field
02	Turnover of at least Rs. 03.00 Million in last three years (Attach Documentary Evidence Bank Statement, Tax Returns, Audited Balance sheets etc.)
03	Required Bid security may be attached.
04	Bid is designed named and stamped by the authorized person of the firm along with Authorization Letter.

Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 04

Repairing and Maintenance of Tractor Belarus 510 and Massey
Ferguson 385 Of Korangi Zone DMC Korangi.

PC Cost:-	Rs.10,00,000/-
Bid Security:-	Rs.20,000/-
Tender Cost:-	Rs.2,000/-

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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 included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any

alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

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

- a Name of Procuring Agency : **DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.**
- b Brief Description of Works : **Repairing and Maintenance of Tractor Belarus 510 and Massey Ferguson 385 of Korangi Zone, DMC Korangi.**
- c Procuring Agency's address : Office of the Executive Engineer (M&E) Located at Plot # 1/3, Asphalt Plant 9000 Road Adjacent Bilal Chowrangi, Korangi # 2 1/2, Karachi
- d Estimated Cost : **Offer Rate**
- e Amount of Bid Security : **02 % of Quoted Bid**
- f Period of Bid Validity(days) : **2 Months** (Not more than sixty days)
- g Security Deposit (including bid security) : **02 % + 08 %**
- h Percentage, if any, to be deducted from bills : **08 % Security Deposit & 7.5% Income Tax**
- i Deadline for Submission of Bids along with time : **09/01/2018 Time: (11:00 AM)**
- j Venue, Time, and Date of Bid Opening : **09/01/2018 Time: (12:00 Noon) and venue same as mentioned at serial # C.**
- k Time for Completion from written order of commence : **60 Days**
- l Liquidity damages : **Rs.2,000/- Per Day.**
(0.05 of Estimated Cost or Bid cost Per day of delay, but total not exceeding 10%).
- m Deposit Receipt No : **Date:** **Amount in Figures: Rs:**
(in words) Rupees:


Executive Engineer (M&E)
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Contractor


Executive Engineer (M&E)
DMC Korangi

Executive Engineer (M&E)
District Municipal Corporation
Korangi



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

DATE OF OPENING: 09/01/2018

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

**Repairing and Maintenance of Tractor Belarus 510 and Massey Ferguson 385 of
 Korangi Zone, DMC Korangi.**

PC Cost: -	Rs.10,00,000.00
Bid Security: -	Rs.20,000.00
Tender Cost: -	Rs.2,000.00

NOTE:

- 1) This Document contains 06 pages including this page
- 2) The Standard Terms & Condition of Bidding Documents
 (Volume-I) available in the office & website of DMC Korangi


Executive Engineer (M&E),
District Municipal Corporation
Korangi Karachi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi

Issue to M/S. _____ P.No. _____

Dated: _____ Bank: _____ Branch: _____

Signature & Stamp of Issuing Authority.



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

NAME OF WORK: Repairing and Maintenance of Tractor Belarus 510 and Massey Ferguson 385 of Korangi Zone, DMC Korangi.

Tender Reference No. E.E/M&E/DMC/K/KZ/04/2017 Dated : 13-12-2017

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

S. No.	Quantity	Description	Rate	Unit	Amount
Not Applicable					

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted.

Amount TOTAL (a) in Figures Rs. _____

in Words Rupees _____

Contractor


Executive Engineer (M&E),
DMC Korangi.
Executive Engineer (M&E)
District Municipal Corporation
Korangi
Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(B) Description and rate of Items based on Market (Offered rates)

S. No	Quantity	Description	Rate	Unit	Amount
01	01 Complete Jobs	Servicing of Radiator assembly by means of dismantling the radiator from top and bottom side, cleaning all slides and soldering from the leak portion and refitting the same as and when required.	@	Per Job.	Rs.
02	01 Complete Jobs	Servicing of Fuel Pump Nozzles in all kind of heavy vehicles specifications & components as and when required.	@	Per Job.	Rs.
03	01 Complete Jobs	Repair / Maintenance of existing electric circuits by means of re-establishing of open electric circuits with replacing of worn out wires, relays and fuses as required. The work includes the cost of replacing indicator light bulbs and rear light bulbs etc as and when required.	@	Per Job.	Rs.
04	01 Complete Jobs	Wheel Servicing / Brake repairing of both side 04 wheels by means of dismantling wheel drums, replacing Cylinder pistons, cylinder kits, brake shoe and worn down bearings etc and refitting the same. The work includes the cost of labor, grease, cotton, kerosene oil, and refilling the brake fluid with adjusting and bleeding of brake lining and replacing of master cylinder kit complete in all respect as and when required.	@	Per Job.	Rs.
05	01 Complete Jobs	Dismantling/ repairing and refitting of clutch portion with replacing / repairing of following parts as and when required. i. P/F Clutch plate. 01 No ii. P/F Pressure Plate 01 No. iii. Facing of fly wheel. 01 No. iv. P/F Thrust bearing. 01 No.	@	Per Job.	Rs.
06	01 Job.	P/F Front Wheel Hub for Tractor MF-385, Belarus-510 as and when required.	@	Per Job.	Rs.
07	01 Job.	P/F Clutch Upper Cylinder kit as and when required.	@	Per Job.	Rs.
08	01 Job.	P/F Clutch Lower Cylinder kit as and when required.	@	Per Job.	Rs.

Continue on next page.....

S. No.	Quantity	Description	Rate	Unit	Amount
09	01 Jobs.	Repair / Maintenance of Fuel Injection Pump by means dismantling, servicing / replacing / repairing plungers, injectors, injector nozzles, delivery valves, spacers, springs, bearings and other parts as required and refitting the same. The work includes the cost of replacing pump seal kit and pump packing kit as and when required.	@	Per Job	Rs.
10	01 Job.	P/F Hose Pipe (Inlet) as and when required.	@	Per Job	Rs.
11	01 Jobs.	P/F Hose Pipe (Outlet) as and when required.	@	Per Job	Rs.
12	01 Job.	Repair of Silencer assembly by means of replacing smoke chamber and rusty / broken silencer pipe as required as per instruction of E.I.	@	Per Job	Rs.
13	01 Job.	P/F Complete Spindle Assembly for Belarus-510 Tractor as and when required.	@	Per Job	Rs.
14	01 Job.	P/F Hydraulic Pipe with universal joints as per sample as and when required.	@	Per Job.	Rs.
15	01 Job.	Arc welding work by means welding the broken body portion with electric welding as and when required.	@	Per Job.	Rs.
16	01 Job.	Repair / maintenance of water body assembly replace the water body repair kit complete and re-fitting the same as and when required.	@	Per Job.	Rs.
17	01 Job.	Providing / Fixing Fan Belt.	@	Per Job.	Rs.
18	01 Job.	Providing / Fixing fuel pump assembly.	@	Per Job.	Rs.
19	01 Job.	Repair of Self by means of dismantling the self replacing stator, armature carbons, armature bushes and refitting the same as and when required.	@	Per Job.	Rs.
20	01 Job.	Repair of Alternator by means opening the generator replacing stator, rectifier, armature carbons, armature bushes and refitting the same as and when required.	@	Per Job.	Rs.
21	01 Job.	Providing / Fixing diesel pipe.	@	Per Job.	Rs.
22	01 Job.	Wiring repairing by means of replacing wash out and unserviceable & damaged wiring connector clip etc.	@	Per Job.	Rs.

S. No.	Quantity	Description	Rate	Unit	Amount
23	01 Job.	Providing / Fixing complete finger kit include finger, pin & bolt as and when required.	@	Per Job	Rs.
24	01 Job.	P/F Rear wheel bearings in the following vehicles as and when required.	@	Per Job.	Rs.
25	01 Job.	Repair of PTO Lift Jack by means opening repairing by replacing oil seals and refitting the same as and when required.	@	Per Job.	Rs.
26	01 Job.	R/M Spool Control Valve / Hydraulic Control Valve by means of dismantling the same and replacing / repairing / servicing spools, seals, 'O' rings, complete repair kit and packing kit as and when required.	@	Per Job.	Rs.
27	01 Job.	Repair of hydraulic jack by means opening the jack replacing oil seal and re-fitting the same as and when required.	@	Per Job.	Rs.
28	01 Job.	R/M Hydraulic Pump assembly by means of dismantling the same and replacing / repairing / servicing gear, bush, spacers, seals, 'O' rings, complete repair kit and packing kit and refitting the same as and when required.	@	Per Job.	Rs.
29	01 Job.	Providing / Fixing steering pump assembly.	@	Per Job.	Rs.
30	01 Job.	Dismantling old and damaged cutting edge blade and M/P/F new 1" thick carbon steel plate as per bucket size. The work includes the cost of welding and grinding charges complete as and when required.	@	Per Job.	Rs.
31	01 Job.	Repair / Maintenance of chassassis of Tractor by means of chassis left/right arm end welding with ark welding MS plate of the required size and as per instruction of Engineer Incharge.	@	Per Job.	Rs.
32	01 Job.	P/F Acceleator cable as and when required.	@	Per Job.	Rs.
33	01 Job.	P/F Front Wheel Bearings in the following vehicles as and When Required.	@	Per Job.	Rs.
34	01 Job.	P/F Head Light in the following vehicles as and when required.	@	Per Job.	Rs.

S. No.	Quantity	Description	Rate	Unit	Amount
35	01 Job.	P/F Horn set as and when required.	@	Per Job.	Rs.
36	01 Job.	P/F Indicator Light set (Complete Assembly) in the following vehicles as and when required.	@	Per Job.	Rs.
37	01 Job.	P/F Rear Wheel Axel in the following vehicles as and when required.	@	Per Job.	Rs.
38	01 Job.	Electrification / Complete new Wiring work to be completed with the following specifications and components as and when required as per instructions of E.I. i) P/L Complete New wiring on Standard medium of heavy Vehicle specifications. ii) P/F Ignition Switch. iii) P/F Light Control Switches. P/F Relays and Cut-Outs	@	Per Job.	Rs.
39	01 Job.	Dismantling / Repairing / Refitting of complete Gear box assembly as per following specifications as and when required as per instructions of E.I. i) Replacement of Ceased / damaged gear pieces. ii) Replacement of damaged / washed gear shifters and counters. iii) Replacement of damaged brass cones and bearings. iv) Servicing of complete gear housing with replacement of required bushes and spacers. Necessary repair of PTO gear system.	@	Per Job.	Rs.
40	01 Job.	Providing & Fixing wheel stepny wheel studs & wheel ring as and when required.	@	Per Job.	Rs.

Total (B) in words & figures:

Amount in Figures Rs. _____

Amount in Words. _____

Contractor


Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi

Continue on next page.....



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
01	Part .A (item based on S/R) % Below / Above	Rs.	
02	Part .B (item based on O/R)	Rs.	
	Grand Total (A+B)	Rs.	

The Total amount is Rs. _____ Rupees (_____)

for the complete job for all schedule of rate & offer rates (which ever is included in the BOQ)

I/We have attached a Bid Security amounting to Rs. _____/- as per NIT is shape of pay order bearing No. _____ dated _____ issued from _____.

(Bank)

Time Limit : 60 Calendar Days

Penalty Per Day: Rs. 2000/- per day (Max.10% of Sanctioned Cost)

Validity : 90+30 Days as per SPP Rules 2010

NOTE:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- We/I read the standard bidding Documents (Volume n-I) and available DCM Korangi and agreed to abide all of them and also provide all these documents with our signatures as & when directed.

For Office Use of DMC
Korangi

Verified BOQ by:

Executive Engineer (M&E)
 E.E (M&E) D.M.C. Korangi
 District Municipal Corporation
 Korangi
 Signature with Stamp

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER, (M&E)
DISTRICT MUNICIPAL CORPORATION KORANGI, KARACHI.

Bidders are advised to submit following documents with bidding documents for Eligibility / Qualification Criteria.

Eligibility / Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	NTN.
02	Registration with Sindh Revenue Board (SRB).
03	Registration with Pakistan Engineering Council in relevant category/field (for works costing more than Rupees Four Million).

Qualification Criteria

<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
01	Minimum Three years Experience of relevant field
02	Turnover of at least Rs. 03.00 Million in last three years (Attach Documentary Evidence Bank Statement, Tax Returns, Audited Balance sheets etc.)
03	Required Bid security may be attached.
04	Bid is designed named and stamped by the authorized person of the firm along with Authorization Letter.

Executive Engineer (M&E),
DMC Korangi.

Executive Engineer (M&E)
District Municipal Corporation
Korangi