



DISTRICT MUNICIPAL CORPORATION KORANGI KARACHI

No: EE/DMC/KZ/ 250 /2017-18

Karachi dated : 23 -02-2018

To,

The Deputy Director (ENF-1)
SPPRA
Government of Sindh,
Karachi.


SUBJECT: NIT No. EE/DMC/K/08/2017-18 DATE 23-02-2018

Please Enclosed find herewith NIT, eligibility criteria in original as well as in CD, Copy of procurement Committee notification and copy of Complaint Redressal Committee duly attested & Standard bidding documents, Annual Procurement Plan, Complete schedule in CD & Hardcopy in respect of above NIT are sent herewith request to upload it on SPPRA website.

P.O. NO- 14002802 (ABL) . .

dt: 22-02-2018

Rs = 2000/-


EXECUTIVE ENGINEER
DMC KORANGI
Executive Engineer
(B&R) DMC Korangi

Copy For Information

- I. Chairman DMC Korangi
- II. Municipal Commissioner DMC Korangi
- III. Superintending Engineer, DMC Korangi.

SPPRA INWARD DIARY
NO : 6248
DATED 23/02/2018



DISTRICT MUNICIPAL CORPORATION KORANGI

FLOOR D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi Phone # 99264409 FAX #99264409 Email : Dmckorangi@hotmail.com

No. EE/DMC/K/08/2017-18

Karachi Dated: 23-02-2018

TENDER NOTICE

AS PER UNDER RULE 17(1)SPPRA 2010

Sealed tenders are invited from all the interested Contractors / Firms/ Parties for the following work.

S#	Name of Work	Estimated Cost	2% Earnest Money	Tender Cost	Time Period
01	REPAIR / MAINTENANCE OF MAIN OFFICE BUILDING INCLUDING BATH ROOMS KORANGI ZONE DMC KORANGI.	8,62,749/- i/c O/R	17,300/-	1000/-	60 Days
02	PROVIDING / LAYING WATER SUPPLY LINE FROM 12000 ROAD NEAR FAROOQI PARK UC-35 KORANGI ZONE DMC KORANGI.	9,95,909/-	20,000/-	1000/-	60 Days
03	PROVIDING / LAYING RCC PIPE DRAIN IN BADAR TOWN, SECTOR 48-H, UC-35, KORANGI ZONE DMC KORANGI.	9,96,528/-	20,000/-	1000/-	60 Days
04	PROVIDING / LAYING RCC PIPE DRAIN IN WARD-1 & WARD-2 UC-27 KORANGI ZONE DMC KORANGI.	9,96,874/-	20,000/-	1000/-	60 Days
05	PROVIDING / LAYING RCC PIPE DRAIN IN WARD-3 & WARD-4 UC-27 KORANGI ZONE DMC KORANGI.	9,95,974/-	20,000/-	1000/-	60 Days
06	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-27 KORANGI ZONE DMC KORANGI.	9,99,005/-	20,000/-	1000/-	60 Days
07	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-35 & UC-37, KORANGI ZONE DMC KORANGI.	7,72,800/-	15,500/-	1000/-	60 Days
08	PROVIDING LAYING RCC PIPE DRAIN IN UC-15 TO UC-19 LANDHI ZONE DMC KORANGI	9,95,614/-	20,000/-	1000/-	60 Days
09	PROVIDING LAYING RCC PIPE DRAIN IN UC-20 TO UC-24 LANDHI ZONE DMC KORANGI.	9,95,974/-	20,000/-	1000/-	60 Days
10	IMPROVEMENT OF SEWERAGE SYSTEM BACKSIDE OF B&R AND M&E DEPARTMENT AT MODEL ZONE OFFICE DMC KORANGI.	9,96,500/- i/c O/R	20,000/-	1000/-	60 Days
11	IMPROVEMENT OF SEWERAGE SYSTEM IN DIFFERENT AREAS BOSTAN-E-RAZA & AMEERABAD STREET NO.6 & STREET NO.7 MODEL ZONE DMC KORANGI.	9,94,564/-	20,000/-	1000/-	60 Days
12	PROVIDING / LAYING RCC PIPE DRAIN GULSHAN-E-HAROONI WARD-2 UC-3 ARMY DAIRY FARM MODEL ZONE DMC KORANGI.	9,94,755/-	20,000/-	1000/-	60 Days
13	IMPROVEMENT OF SEWERAGE SYSTEM UC-4 MODEL ZONE DMC KORANGI.	9,99,800/-	20,000/-	1000/-	60 Days

TERMS & CONDITIONS

1. Tenders schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1) Receiving of Application for issuance of Tenders.	01-03-2018 to 15-03-2018 During office hour	1 st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi
2) Dropping of Tenders.	16-03-2018 02:00 Pm	1 st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi
3) Opening of Tenders.	16-03-2018 03:00 Pm	Committee Room District Municipal Corporation Korangi Karachi, 1 st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi

2. The Tenders documents will be issued to contractor on the submission of written request on letter head and on payment of non refundable cost 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 upto 4.00 Million vide PEC letter # PEC/BOK/CONST/670 Date : 10-04-2014.
3. Un-Responded /rejected Tenders will be re-issued from **19-03-2018 to 02-04-2018** will be received back on **03-04-2018** upto 02:00 p.m, & 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 & condition.
4. Photocopy of Registration certificate with Sindh Board of revenue is required to submit by all participant 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 same.
6. 2% 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.
7. Tender in unsealed cover and without 2% earnest money will not be entertained and discarded.
8. The Single Stage-one Envelope procedure would be adopted for tender work as per SPPRA Rule.46(1).
9. 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.
10. If any fake documents are found than the tender is liable to be rejected/cancelled without any compensation but penalty will be imposed as per rule.
11. Bidding Documents can be seen/downloaded from Authority's website SPPRA www.PPRA.sindh.gov.pk


EXECUTIVE ENGINEER
DISTRICT MUNICIPAL CORPORATION
KORANGI-KARACHI
(B&R) DMC Korangi

Director (CB) SPPRA, GOS

With a request to upload on the website of SPPRA (Authority)
Enclosed C.D

Copy for information to:

- 1) The Chairman, DMC Korangi
- 2) The Municipal Commissioner, D M C Korangi
- 3) The Superintending Engineer, D M C Korangi



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI

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. 3.00 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
DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi



**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi, dated the 13th July, 2017

NOTIFICATION

No. SO-V(LG)/35/07/2016: With the approval of Competent Authority, Procurement Committee for Execution of Schemes, under Rule-7 of SPPRA Rules 2010 and amendment 2013 consist of following members is hereby constitute to under take works pertaining to community to be executed in the financial year 2017-18 by District Municipal Corporation, (Korangi), Karachi:-

S.NO	DESIGNATION	POSITION
i)	Mr. Tariq Hussain Mughal, Superintending Engineer DMC (Korangi)	Chairman
ii)	Mr. Faryad Hussain Executive Engineer (B&R), (Korangi Zone)	Member
iii)	Mr. Akhtar Bajwa, Executive Engineer (KW&SB) Korangi Zone	Member

The functions and responsibilities of procurement committee shall be as under (Section 7&8 of SPPRA Rule 2010).

- i) Preparing bidding documents
- ii) Carrying out technical as well as financial evaluation of the bids
- iii) Preparing evaluation report as provided in Rules 45
- iv) Making recommendations for the award of contract to the competent authority, Perform any other function ancillary and incidental to the above

SECRETARY TO GOVT. OF SINDH

NO.SOV(LG)/35-07/2016

Karachi dated the 13th July, 2017

A copy is forwarded for information:-

- 1 The Director, Sindh Public Procurement Regulatory Authority, Karachi
- 2 The Municipal Commissioner, DMC (Korangi), Karachi
- 3 The Superintending Engineer, DMC (Korangi), Karachi
- 4 The Director, Local Fund Audit, Karachi
- 5 The P.S to Secretary, Local Government Department Karachi
- 6 Office order file

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Faryad Hussain
Executive Engineer
(B&R) DMC Korangi

**DEPUTY SECRETARY (ADMN)
LOCAL GOVERNMENT DEPARTMENT**



**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi, dated the 13th July, 2017

NOTIFICATION

No. SO-V(LG)/35/07/2016: With the approval of Competent Authority, Constitution of Complaint Redressal Committee for Execution of Development works pertaining to Community Development Program for sustainable Development Goals to be executed in the financial year 2017-18 by District Municipal Corporation, (Korangi), Karachi is hereby constituted under Rule 31 of SPPRA Rule-2010 amended rule 2013:-

S.NO	DESIGNATION	POSITION
i)	Mr. Ameer Bux Junejo, Municipal Commissioner DMC (Korangi)	Chairman
ii)	Syed Mohsin Afzal, Divisional Accounts Officer A.G Sindh	Member
iii)	Mr. Toqeer Abbas, Executive Engineer DMC (East)	Member

SECRETARY TO GOVT. OF SINDH

NO.SOV(LG)/35-07/2016

Karachi dated the 13th July, 2017

A copy is forwarded for information:-

- 1 The Director, Sindh Public Procurement Regulatory Authority, Karachi
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- 3 The Superintending Engineer, DMC (Korangi), Karachi
- 4 The Director, Local Fund Audit, Karachi
- 5 The P.S to Secretary, Local Government Karachi
- 6 Office order file

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**DEPUTY SECRETARY (ADMN)
LOCAL GOVERNMENT DEPARTMENT**

Fazal Hussain
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 01

**REPAIR / MAINTENANCE OF MAIN OFFICE BUILDING INCLUDING BATH
ROOMS KORANGI ZONE DMC KORANGI.**

PC Cost:-

Rs. 8,62,749/- i/c Open Rate

Bid Security:-

Rs. 17,300/-

Tender Cost: -

Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **REPAIR / MAINTENANCE OF MAIN OFFICE BUILDING INCLUDING BATH ROOMS KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 8,62,749/-**

(e). Amount of Bid Security:- **Rs. 17,300/-** (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 8% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs. 1,000/- :(in words and figures) **One Thousand Only.**


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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.

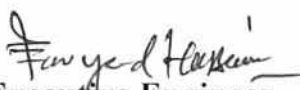
Clause –18: Financial Assistance /Advance Payment.

- (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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Dismantling c.c plain 1:2:4	200.0	3327.50	% Cft	6,655/-
2	P/L glassed 6"x6"x1/4" on floor on wall facing in required color and pattern of stile specification joint in white cement and pigment over a base of 1:2 gray cement mortar 3/4" thick including washing and filling of joint with slurry and of white cement and pigment in desired shape with Finishing cleaning and cost of war polish etc complete including cutting tiles to prepare profile.	1033.0	30509.77	%Sft	3,15,166/-
3	Removing Cement Plaster .	1100.0	121.0	% Sft	1,331/-
4	3/4" thick cement plaster 1:3 etc	1100.0	2795.30	% Sft	30,748/-
5	Providing and fixing white glazed earthen were WC of (Orisa) Type with clear were opening of 21" complete in all respects with all necessary fittings	4.0	5836.0	Each	23,344/-
6	Providing and fixing European white glazed camod of (Orisa) Type with clear were opening of 21" complete in all respects with all necessary fittings	4.0	11477.40	Each	45,910/-
7	Providing & fixing Wash Basin with pedestal	3.0	6237.0	Each	18,711/-
8	Supplying & Fixing in position aluminum channels farming for sliding windows etc (P# 108 item 84 b)	28.0	1647.69/-	P/Sft	46,135/-
9	Providing & Fixing door closer best/approved quality.	1	3500.0	Each	3,500/-
10	Distempering 3 Coats etc	2400.0	1079.65	% Sft	25,912/-
11	Preparing the Surface in painting with Matt Finishing of approved etc complete.(SCH-Rate)	1712.0	1772.38	% Sft	30,343/-
12	Providing / Fixing P-Trape	21.0	1140.0	Each	23,940/-
13	Providing / Fixing Y-Trape	14.0	1193.17	Each	16,704/-
14	Providing / Fixing Tee 4" Dia	10.0	1996.50	Each	19,965/-
15	Providing / Fixing PVC pipe stelex 4" Dia	99.0	179.10	P/Rft	17,731/-
16	Providing / Fixing PVC pipe 3/4" Dia	96.0	80.0	P/Rft	7,680/-
17	Providing / Fixing PVC pipe 1 1/2" Dia	18.0	144.0	P/Rft	2,592/-
18	Providing / Fixing Cowel (R.A)	3.0	750.0	Each	2,250/-
19	Providing / Fixing Bands (Sch Rate)	11.0	599.0	Each	6,589/-
20	Providing / Fixing Clamps 4" (Sch Rate)	17.0	264.0	Each	4,488/-
21	S/F in position brass bib cocks	11.0	337.92	Each	3,717/-
22	Providing & fixing Muslim Shower	5.0	3432.0	Each	17,160/-
23	S/F Long bib cock with crystal head (Sch Rate)	6.0	1354.0	Each	8,124/-
24	Providing & Fixing bathroom accessories set (7pieces) i/c towel rod, brush holder soaptray shelf of approved design i/c cost of screws, nuts etc complete.p	3.0	10322.40	P/Set	30,967/-
25	Providing and Fixing 24" x 18" bavelled edged mirror of Belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat. (Sch Rate)	3.0	2376.0	Each	7,128/-
26	Drain Jali (R.A)	7.0	150.0	Each	1,050/-
					Total Rs. 7,17,840/-

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

Total (A) In Words _____

Contractor

Faryal Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Providing / Fixing Imported wall paper etc complete with approved quality and design.	585.0	O/R	P/Sft	

Total (B) In Words _____

Contractor

Fayez Hussain
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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 with Stamp

Executive Engineer
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
KORANGI ZONE DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 02

**PROVIDING / LAYING WATER SUPPLY LINE FROM 12000 ROAD NEAR
FAROOQI PARK UC-35 KORANGI ZONE DMC KORANGI.**

PC Cost:-	Rs. 9,95,909/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **PROVIDING / LAYING WATER SUPPLY LINE FROM
12000 ROAD NEAR FAROOQI PARK UC-35
KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 ½ Karachi**

(d). Estimated Cost:- **Rs. 9,95,909 /-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 ½ Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- :(in words and figures) **One Thousand Only.**

Furqan Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 prorata 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	scarifying the existing road surface	1000.0	116.16	% Sft	1162.0
2	Dismantling cement block masonry.	1000.0	1134.38	% Cft	11344.0
3	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m) 5'-8'	12000.0 4800.0	4650.0 5250.0	%O CFT %O CFT	55800.0 25200.0
4	Providing Laying & Fixing trenches i/c fitting joints & testing etc complete in all respect the high Density Polythene PE pipes (HDPE-100) for W/S conforming ISO 4427/DIN 8074/8075 B.S 3580 & PSI 3051.0 (Sch : of P.H.E, Item No. F-1, P.No.25) 110 MM	1200.0	268.0	P/Rft	321600.0
5	Providing and fixing MS split collar tee PRCC Pipe of different sizes having width as mentioned against each item to suit the size of connection fabricated with 3/8" thick MS plate excluding the cost of the neck it includes the cost of 3/4" thick M.S Flange with a total weight as mentioned 18x18	1.0	29024.0	Each	29024.0
6	P/F split Collar 0-9" long 3/8" thick M.S neck to existing M.S plate weighing as maintain against each item it i/c the cost of nuts, bolts rubber packing etc.	1.0	1835.0	Each	1835.0
7	Providing & fixing 0-9" long 3/8" thick M.S Neck to existing M.S pipe to a split collar tee having a total weight as mentioned against each item it include the cost of fabrication and welding to the split collar tee. 4" Dia	1.0	1229.0	Each	1229.0
8	C.Sluice valve heavy patter (test pressure 21.0 K/Sq.com or 300lb/Sq.inch)(imported) 4" Dia	4.0	5460.0	Each	21840.0
9	Fixing of sluice valves with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing labour etc complete 4" Ø	4.0	1532.00	Each	6128.0
10	Full hire charges of the pumping set per day i/c of wages of driver & asst fuel or electric energy plat forms required for placing pimp etc at lower depth with suction & delivery pipes for pumping out water found at various depth from trenches including the cost of erection & dismantling after completion of the job.	20.0	1500.0	P/Day	30000.0
11	Construction of C.CB/M chamber of size as required dimension with 24"x24" C.I conver from weight 50Kg fixed in RCC 1:2:4 slab with steel ½" tor bar @ 6" c/c with bent up both way C.C 1:3:6 B/M wall set 1:6 6" c/c 1:4:8 in foundation 2" thick C.C 1:2:4 flooring 1/2" thick cement plaster 1:3 inside wall surface 1'-0' deep up to roof slab i/c M>S footrest 5/8" dia bar at every 2" deep i/c curing dewatering excavation refilling & disposal of surplus earth etc complete	4.0	28357.0	Each	113428.0

12	Repairing of leaking joint(External vtta) on PRCC pipe of various diameter it i/c the cost of Excavation labor sealing gunny bags dewatering and refilling of the excavated stuff etc complete. 18 " dia	24.0	13841.0	Each	332184.0
13	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc complete.	16353.0	2760.0	%0 Cft	45135.0
					Total Rs. 9,95,909/-

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

Total (A) In Words _____

Contractor

Faryed Hyban
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor

Fayez Hossain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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:

Faryzed Hussain
 E.E Korangi
 Executive Engineer
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI


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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
 KORANGI ZONE DMC KORANGI.
 Executive Engineer
 (B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 03

PROVIDING / LAYING RCC PIPE DRAIN IN BADAR TOWN, SECTOR 48-H,
UC-35, KORANGI ZONE DMC KORANGI.

PC Cost:-	Rs. 9,96,528/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **PROVIDING / LAYING RCC PIPE DRAIN IN BADAR TOWN, SECTOR 48-H, UC-35, KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi**

(d). Estimated Cost:- **Rs. 9,96,528 /-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs. **1,000/-** : (in words and figures) **One Thousand Only.**

Faryad Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 prorate 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	15000.0	4650	%Cft	69,750.0
2	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure 12" Ø	1000.0	367	P/Rft	367,000.0
3	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	30.0	14529.3	EACH	435,878.0
4	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180	P/NOS	1,440.0
5	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete. 21" Dia	33.0	913.63	EACH	30,150.0
6	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	13500.0	2760	%OCFT	37,260.0
Total Rs. 9,41,478/-					

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

Total (A) In Words _____

Contractor

Faryed Mofeen
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
N/A					

Total (B) In Words _____

Contractor

[Signature]
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- per day (Max.10% of Sanctioned Cost)

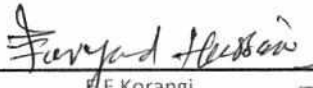
Validity : 90+30 Days as per SPP Rules 2010

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 (Volumn-I) and available DMC 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
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
KORANGI ZONE DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 04

PROVIDING / LAYING RCC PIPE DRAIN IN WARD-1 & WARD-2 UC-27
KORANGI ZONE DMC KORANGI.

PC Cost:-	Rs. 9,96,874/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 DMC Korangi

(b). Brief Description of Works PROVIDING / LAYING RCC PIPE DRAIN IN WARD-1
& WARD-2 UC-27 KORANGI ZONE DMC KORANGI.

(c). Procuring Agency's address:- 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi

(d). Estimated Cost:- **Rs. 9,96,874/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**


(i). Deadline for Submission of Bids along with time :- 16-03-2018 Time : **02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM** on 16-03-2018 at Committee Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount **Rs. 1,000/-** : (in words and figures) One Thousand Only.


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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.

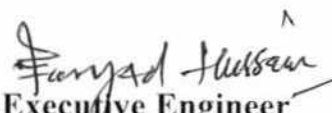
(B) Secured Advance against materials brought at site.

- (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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	15000.0	4650.0	%Cft	69,750/-
2	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure 12" Ø	1000.0	367.0	P/Rft	3,67,000/-
3	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	30.0	14529.25	EACH	4,35,878/-
4	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	15.0	180.0	P/NOS	2,700/-
5	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete. 21" Dia	32.0	913.63	EACH	29,236/-
6	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	13500.0	2760.0	%OCFT	37,260/-
Total Rs. 9,41,824/-					

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

Total (A) In Words _____

Contractor

Fayaz Hussain
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor

Faryad Hussain
 Executive Engineer
 DMC Korangi

Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever is included in the BOQ).

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

(Bank)

Time Limit : 60 Calendar Days

Penalty Per Day: Rs. 2,000/- 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-I) and available DMC 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
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI


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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
 KORANGI ZONE DMC KORANGI.
 Executive Engineer
 (B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 05

PROVIDING / LAYING RCC PIPE DRAIN IN WARD-3 & WARD-4 UC-27
KORANGI ZONE DMC KORANGI.

PC Cost:-	Rs. 9,95,974/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **PROVIDING / LAYING RCC PIPE DRAIN IN WARD-3 & WARD-4 UC-27 KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,95,974/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018** at Committee Room District Municipal Corporation Korangi Karachi, **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount **Rs. 1,000/-** : (in words and figures) **One Thousand Only.**

Fayyaz Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	15000.0	4650.0	%Cft	69,750/-
2	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure 12" Ø	1000.0	367.0	P/Rft	3,67,000/-
3	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	30.0	14529.25	EACH	4,35,878/-
4	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	10.0	180.0	P/NOS	1,800/-
5	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete. 21" Dia	32.0	913.63	EACH	29,236/-
6	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	13500.0	2760.0	%OCFT	37,260/-
Total Rs. 9,40,924/-					

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

Total (A) In Words _____

Contractor

Sanyal Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- per day (Max.10% of Sanctioned Cost)

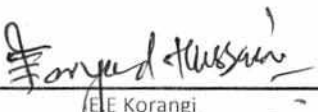
Validity : 90+30 Days as per SPP Rules 2010

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 (Volumn-I) and available DMC 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
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI


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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
 KORANGI ZONE DMC KORANGI.
 Executive Engineer
 (B&R) DMC Korangi,

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 06

IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-27 KORANGI
ZONE DMC KORANGI.

PC Cost:-	Rs. 9,99,005/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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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.

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- (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 **DMC Korangi**

(b). Brief Description of Works **IMPROVEMENT OF SEWERAGE LINE BY WINCHING
IN UC-27 KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,99,005/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount
or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- : (in words and figures) **One Thousand Only.**


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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
DMC Korangi

Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Cleaning inside sewerage lines completely restoring original silt free space/diameter of pipes line by labor and equipment (Mechanically / electrically driven). i/c accessories, like pulley's steel rope, bucket and draggers sizing from 6" to 18" dia their to and fro" pulling action (No of passes shall be as many as required) would be taken in two phases (first phase entire length from down stream to upstream bringing down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewerage water and finally passing a steel ball of dia 12" lesser that the diameter pf pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire cost of equipments and accessories of above winching machine / devices along with / engine with winching drum set having steel rope pully mounted over it, steel bucket fro 6" dia hooks and other protection likes safety barriers , traffic signals, traffic cones ensuing no damaged				
	18" Dia	600.0	128.80	P/Rft	77,280/-
	12" Dia	11450.0	80.50	P/Rft	9,21,725/-
					Total Rs. 9,99,005/-

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

Total (A) In Words _____

Contractor

Faryzed Hassan
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
N/A					

Total (B) In Words _____

Contractor

Feroz Hassan
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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:



E.E Korangi

Signature with Stamp

Executive Engineer
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

KORANGI ZONE DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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.

Faryad Hussain
EXECUTIVE ENGINEER
KORANGI ZONE DMC KORANGI.

Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 07

IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-35 & UC-37,
KORANGI ZONE DMC KORANGI.

PC Cost:-	Rs. 7,72,800/-
Bid Security:-	Rs. 15,500/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **IMPROVEMENT OF SEWERAGE LINE BY WINCHING
IN UC-35 & UC-37, KORANGI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 7,72,800/-**

(e). Amount of Bid Security:- **Rs. 15,500/-** (Fill in lump sum amount
or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- : (in words and figures) **One Thousand Only.**


**Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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.

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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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Cleaning inside sewerage lines completely restoring original silt free space/diameter of pipes line by labor and equipment (Mechanically / electrically driven). i/c accessories, like pulley's steel rope, bucket and draggers sizing from 6" to 18" dia their to and fro" pulling action (No of passes shall be as many as required) would be taken in two phases (first phase entire length from down stream to upstream bringing down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewerage water and finally passing a steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" dia ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire cost of equipments and accessories of above winching machine / devices along with / engine with winching drum set having steel rope pully mounted over it, steel bucket from 6" dia hooks and other protection likes safety barriers , traffic signals, traffic cones ensuing no damaged				
	18" Dia	6000.0	128.80	P/Rft	7,72,800/-
					Total Rs. 7,72,800/-

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

Total (A) In Words _____

Contractor

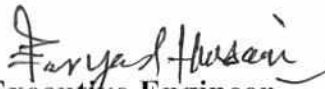
Faryad Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor


 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI


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. 3.00 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
DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 08

PROVIDING LAYING RCC PIPE DRAIN IN UC-15 TO UC-19 LANDHI ZONE
DMC KORANGI.

PC Cost:-

Rs. 9,95,614/-

Bid Security:-

Rs. 20,000/-

Tender Cost: -

Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **PROVIDING LAYING RCC PIPE DRAIN IN UC-15 TO
UC-19 LANDHI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,95,614/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount
or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- : (in words and figures) **One Thousand Only.**


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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

Faryad Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	15000.0	4650.0	%Cft	69,750/-
2	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure 12" Ø	1000.0	367.0	P/Rft	3,67,000/-
3	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	30.0	14529.25	EACH	4,35,878/-
4	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180.0	P/NOS	1,440/-
5	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete. 21" Dia	32.0	913.63	EACH	29,236/-
6	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	13500.0	2760.0	%OCFT	37,260/-
Total Rs. 9,40,564/-					

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

Total (A) In Words _____

Contractor

Faryad Hassan
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor


 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- per day (Max.10% of Sanctioned Cost)

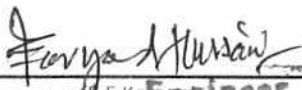
Validity : 90+30 Days as per SPP Rules 2010

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 (Volumn-I) and available DMC 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:


Engineer
 Signature with Stamp
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 09

PROVIDING LAYING RCC PIPE DRAIN IN UC-20 TO UC-24 LANDHI ZONE
DMC KORANGI.

PC Cost:-	Rs. 9,95,974/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **PROVIDING LAYING RCC PIPE DRAIN IN UC-20 TO
UC-24 LANDHI ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,95,974/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount
or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**


(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- : (in words and figures) **One Thousand Only.**


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	15000.0	4650.0	%Cft	69,750/-
2	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure 12" Ø	1000.0	367.0	P/Rft	3,67,000/-
3	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	30.0	14529.25	EACH	4,35,878/-
4	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	10.0	180.0	P/NOS	1,800/-
5	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete. 21" Dia	32.0	913.63	EACH	29,236/-
6	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	13500.0	2760.0	%OCFT	37,260/-
Total Rs. 9,40,924/-					

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

Total (A) In Words _____

Contractor

Faryad Hussain
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
	N/A				

Total (B) In Words _____

Contractor


 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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:



 Engineer
 (B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI


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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
DMC KORANGI.
 Executive Engineer
 (B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 10

**IMPROVEMENT OF SEWERAGE SYSTEM BACKSIDE OF B&R AND M&E
DEPARTMENT AT MODEL ZONE OFFICE DMC KORANGI.**

PC Cost:-

Rs. 9,96,500/- i/c Open Rate

Bid Security:-

Rs. 20,000/-

Tender Cost: -

Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **IMPROVEMENT OF SEWERAGE SYSTEM BACKSIDE OF B&R AND M&E DEPARTMENT AT MODEL ZONE OFFICE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,96,500/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018** at Committee Room District Municipal Corporation Korangi Karachi, **1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 1/2 Karachi**

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,

but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs. **1,000/-** : (in words and figures) **One Thousand Only.**

Furqan Hassan
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 prorate 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Dismantling Stone metal road.	820.0	605.0	% Cft	4964.0
2	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	13350.0	4650.0	%Cft	62077.0
3	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure				
	8" Ø	640.0	206.0	P/Rft	131840.0
	12" Ø	250.0	367.0	P/Rft	91750.0
4	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	15.0	14529.25	EACH	217939.0
5	Manufacturing and supplying of RCC ring slab 21" dia inside 36" dia outside 7.5 width and 6" thick 3'8" dia 8 Nos Cross Linked bars welded and two sunk type hooks. Casted in a 1.1 3 Conc. With embedded 15kg C.I frame in perfect position i/c transportation charges for an average lead of 20 KM per trip from cast yard to town officer (A minimum of 25 slabs per trip will be transported)	9.0	1906.60	P/Nos	17159.0
6	Shifting & Fixing of 36 dia Ring Slabs in perfect position on damaged manholes i/c cutting of damaged portion of the manholes in proper shape and laying a layer of cement mortar of 2" thickness and disposal of debris.	9.0	563.09	P/ Nos	5068.0
7	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete.				
	21" Dia	15.0	913.63	EACH	13704.0
8	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180.0	P/NOS	1440.0
9	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	12015.0	2760.0	%OCFT	33161.0
10	Excavation in foundation of building bridges and other stricter including dig belling dressing refilling around structure with excavated earth watering and ramming lead upto 5 feet (4/18-A),	91.0	3176.25	% Cft	289.0

11	Cement Concrete Brick or Stone Ballast 1 1/2 to 2" gauge ratio 1:4:8 etc	23.0	9416.28	%cft	2166.0
12	1/2" L 1:3:6 cement concrete solid block masonry wall 6" and below in 1.6 cement sand mortar in G/F super structure i/c railing out joint and curring etc.	184.0	15771.01	Cft	29019.0
13	1/2 " thick plaster in ratio 1:4	464.0	2283.93	% Sft	10597.0
14	Cement Concrete Brick or Stone Ballast 1 1/2 to 2" gauge ratio 1:4:8 etc	457.0	11288.75	%cft	51590.0
15	Providing, Laying uPVC pipes of class 'D' fixing in trenches i/c cutting fitting and jointing with solvent cement i/c testing with water to a head of 122 meter of 400 ft.				
	1/2" Dia	60.0	12.0	P/Rft	720.0
	3/4" Dia	40.0	19.0	P/Rft	760.0
	4" Dia	30.0	226.0	P/Rft	6780.0
	6" Dia	60.0	483.0	P/Rft	28980.0
16	S/F in position brass bib cocks 1/2" Dia	2.0	337.92	Each	676.0
17	Providing Fixing W/C	1.0	5044.60	Each	5044.0
18	Providing and fixing European white glazed camod of (Orisa) Type with clear were opening of 21" complete in all respects with all necessary fittings	1.0	11477.40	Each	11477.0
19	Construction manhole or inspection chamber for req. dai and speci. circular sewer and 3'-6" deep with wall of B.B in cement mortar 1:3 cement plaster 1:3:1/2" thick inside wall 1" thick over benching and channel i/c fixing C.I main hole cover with frame of clear opening 1/2' x 1-1/2 of 1.75 cwt. (88.9 K.g) embeded in plain C.C 1:2:4 and fixing 1" dia M.S steps 6" wide projecting 4" from the face of wall at 12" C/C duly painted etc. com. as per spec. and drawing. 39 - 1 (a).	2.0	14748.0	Each	29496.0
20	Painting guards bars, gates iron parts grating railings including standard brasses etc and similar open work	64.0	977.40	% Sft	625.0
21	Distemping etc Complete.	464.0	1079.65	% Sft	5010.0
22	Laying floors of app coloured glazed tiles 3/4" thick laid in white cement and pigment on a bed of 3/4" thick cement mortar 1:2 etc.	350.0	27747.06 -5549.41 22197.64	% Sft	77692.0
23	P/L 2" thick topping cement concrete 1:2:4 i/c surface finishing etc.	1122.0	3275.50	%Sft	36751.0
24	S/F fiber glass tank of approved quality timing platform CC in let out 250 gallons wall thickness 35mm	1.0	21989.61	Each	21990.0
					Total Rs. 8,98,764/-

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

Total (A) In Words _____

Contractor


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Providing / Laying precast RCC slab with RCC girders etc	81.0	O/R	Each	
2	Providing / Fixing steel iron door and grill stc complete.	88.0	O/R	Each	
3	Providing Fixing Hal daraz Kundy etc.	14.0	O/R	Each	
4	Providing Locks	4.0	O/R	Each	

Total (B) In Words _____

Contractor

Faryad Hassan
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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 of the contractor with stamp

Address: _____


Faryad Hassan
Executive Engineer
(B&R) DMC Korangi



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI


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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 11

IMPROVEMENT OF SEWERAGE SYSTEM IN DIFFERENT AREAS BOSTAN-
E-RAZA & AMEERABAD STREET NO.6 & STREET NO.7 MODEL ZONE
DMC KORANGI.

PC Cost:-	Rs. 9,94,564/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 DMC Korangi

(b). Brief Description of Works IMPROVEMENT OF SEWERAGE SYSTEM IN
DIFFERENT AREAS BOSTAN-E-RAZA &
AMEERABAD STREET NO.6 & STREET NO.7 MODEL
ZONE DMC KORANGI.

(c). Procuring Agency's address:- 1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 ½ Karachi

(d). Estimated Cost:- Rs. 9,94,564/-

(e). Amount of Bid Security:- Rs. 20,000/- (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):-90 Days (Not more than Ninety days).

(g). Security Deposit:-(including bid security):- 2%
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- R.M 10% + I.Tax 7.5%


(i). Deadline for Submission of Bids along with time :-16-03-2018 Time : 02:00 PM

(j). Venue, Time, and Date of Bid Opening:- 03:00 PM on 16-03-2018 at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 ½ Karachi

(k). Time for Completion from written order of commence: - 02 Months

(L). Liquidity damages:- 2000/- (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- :(in words and figures) One Thousand Only.


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

(A) Description and Rate of Items Based on Market						
S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT	
1	Dismantling Stone metal road.	600.0	605.0	% Cft	3630.0	
2	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	12000.0	4650.0	%Cft	55800.0	
3	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure					
	8" Ø	150.0	206.0	P/Rft	30900.0	
	12" Ø	650.0	367.0	P/Rft	238550.0	
4	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	31.0	14529.25	EACH	450407.0	
5	Manufacturing and supplying of RCC ring slab 21" dia inside 36" dia outside 7.5 width and 6" thick 3'8" dia 8 Nos Cross Linked bars welded and two sunk type hooks. Casted in a 1.1 3 Conc. With embedded 15kg C.I frame in perfect position i/c transportation charges for an average lead of 20 KM per trip from cast yard to town officer (A minimum of 25 slabs per trip will be transported)	32.0	1906.60	P/Nos	61011.0	
6	Shifting & Fixing of 36 dia Ring Slabs in perfect position on damaged manholes i/c cutting of damaged portion of the manholes in proper shape and laying a layer of cement mortar of 2" thickness and disposal of debris.	32.0	563.09	P/ Nos	18019.0	
7	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete.	21" Dia	35.0	913.63	EACH	31977.0
8	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180.0	P/NOS	1440.0	
9	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	10800.0	2760.0	%OCFT	29808.0	
Total Rs. 9,21,542/-						

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

Total (A) In Words _____

Contractor

Faryad Hussain
Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		N/A			

Total (B) In Words _____

Contractor


 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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:


 E.E Korangi
Executive Engineer
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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
 DMC KORANGI.
 Executive Engineer
 (B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 12

PROVIDING / LAYING RCC PIPE DRAIN GULSHAN-E-HAROONI WARD-2
UC-3 ARMY DAIRY FARM MODEL ZONE DMC KORANGI.

PC Cost:-

Rs. 9,94,755/-

Bid Security:-

Rs. 20,000/-

Tender Cost: -

Rs. 1,000/-

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 DMC Korangi

(b). Brief Description of Works PROVIDING / LAYING RCC PIPE DRAIN GULSHAN-E-HAROONI WARD-2 UC-3 ARMY DAIRY FARM MODEL ZONE DMC KORANGI.

(c). Procuring Agency's address:- 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi

(d). Estimated Cost:- Rs. 9,94,755/-

(e). Amount of Bid Security:- Rs. 20,000/- (Fill in lump sum amount

or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- 90 Days (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- 2%
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- R.M 10% + I.Tax 7.5%

(i). Deadline for Submission of Bids along with time :- 16-03-2018 Time : 02:00 PM

(j). Venue, Time, and Date of Bid Opening:- 03:00 PM on 16-03-2018 at Committee Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi Office Near Total Petrol Pump Korangi # 2 ½ Karachi

(k). Time for Completion from written order of commence: - 02 Months

(L). Liquidity damages:- 2000/- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs. 1,000/- :(in words and figures) One Thousand Only.


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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
DMC Korangi
Executive Engineer
(B&R) DMC Korangi

(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Dismantling Stone metal road.	848.9	605.0	% Cft	5136.0
2	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)				
	0'-5'	10950.0	4650.0	%Cft	50918.0
	5'-8'	6570.0	5200.0	%oCft	34164.0
3	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure				
	8" Ø	150.0	206.0	P/Rft	30900.0
	12" Ø	580.0	367.0	P/Rft	212860.0
4	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	21.0	14529.25	EACH	305114.0
5	Add for extra depth at the same rate.	63.0	2538.62	P/Ft	159933.0
6	Manufacturing and supplying of RCC ring slab 21" dia inside 36" dia outside 7.5 width and 6" thick 3'8" dia 8 Nos Cross Linked bars welded and two sunk type hooks. Casted in a 1.1 3 Conc. With embedded 15kg C.I frame in perfect position i/c transportation charges for an average lead of 20 KM per trip from cast yard to town officer (A minimum of 25 slabs per trip will be transported)	21.0	1906.60	P/Nos	40039.0
7	Shifting & Fixing of 36 dia Ring Slabs in perfect position on damaged manholes i/c cutting of damaged portion of the manholes in proper shape and laying a layer of cement mortar of 2" thickness and disposal of debris.	21.0	563.09	P/ Nos	11825.0
8	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete.				
	21" Dia	31.0	913.63	EACH	28323.0
9	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180.0	P/NOS	1440.0
10	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	15768.0	2760.0	%OCFT	43520.0
Total Rs. 9,24,171/-					

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

Total (A) In Words _____

Contractor

Furqan Hussain
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
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Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever is included in the BOQ).

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For Office Use of DMC Korangi

Verified BOQ by:



Executive Engineer
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI

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>
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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).

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<u>S.No.</u>	<u>Eligibility / Qualification Criteria</u>
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EXECUTIVE ENGINEER
DMC KORANGI.
Executive Engineer
(B&R) DMC Korangi

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

DMC KORANGI.

Work No. 13

IMPROVEMENT OF SEWERAGE SYSTEM UC-4 MODEL ZONE DMC
KORANGI.

PC Cost:-	Rs. 9,99,800/-
Bid Security:-	Rs. 20,000/-
Tender Cost: -	Rs. 1,000/-

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 **DMC Korangi**

(b). Brief Description of Works **IMPROVEMENT OF SEWERAGE SYSTEM UC-4
MODEL ZONE DMC KORANGI.**

(c). Procuring Agency's address:- **1st Floor D.C. Korangi Office Near Total Petrol
Pump Korangi # 2 1/2 Karachi**

(d). Estimated Cost:- **Rs. 9,99,800/-**

(e). Amount of Bid Security:- **Rs. 20,000/-** (Fill in lump sum amount
or in 2% of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- **90 Days** (Not more than Ninety days).

(g). Security Deposit:- (including bid security):- **2%**
(in 10% of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- **R.M 10% + I.Tax 7.5%**

(i). Deadline for Submission of Bids along with time :- **16-03-2018 Time : 02:00 PM**

(j). Venue, Time, and Date of Bid Opening:- **03:00 PM on 16-03-2018** at Committee
Room District Municipal Corporation Korangi Karachi, 1st Floor D.C. Korangi
Office Near Total Petrol Pump Korangi # 2 1/2 Karachi

(k). Time for Completion from written order of commence: - **02 Months**

(L). Liquidity damages:- **2000/-** (0.05 of Estimated Cost or Bid cost per day of delay,
but total not exceeding 10%).

(m). Deposit Receipt No: _____ Date: _____ Amount Rs.
1,000/- :(in words and figures) **One Thousand Only.**


Executive Engineer
DMC Korangi
Executive Engineer
(B&R) DMC 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 and 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
DMC Korangi
Executive Engineer
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(A) Description and rate of Items based on Market

S#	DESCRIPTION.	QTY	RATE.	UNIT.	AMOUNT
1	Dismantling Stone metal road.	1160.4	605.0	% Cft	7020.0
2	Excavation for pipe line in trenches and pits in wet soils clay or mud i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by engineer incharge. Providing fence guards, light flags and temporary crossings for non-vehicular traffic where ever requires lift upto 5ft (1.25m) and lead upto one chain (30.5m)	13500.0	4650.0	%Cft	62775.0
3	Providing / Laying of RCC Pipes with Rubber Ring joint and fitting in trenches including cutting fitting and jointing with rubber ring i/c testing with water to specified pressure				
	8" Ø	100.0	206.0	P/Rft	20600.0
	12" Ø	800.0	367.0	P/Rft	293600.0
4	Providing Manhole 4' internal dia without RCC cover, with C.I frame (15 kgs) & 5 feet clear depth cast in situ 1:2:4 9" thick wall 1:4:8 CC in 5' dia 6" thick in foundation 1:2:4 cc in benching 1/2" thick cement plaster 1:3 on inside wall & surface of channel & i/c remaking required nos of main branches channel 3/4" dia bar for M/s footrest at 12" C/C i/c excavation in all kind soil, back filling disposal of surplus stuff complete as per drawing & design & instructions of the Engineer Incharge.	27.0	14529.25	EACH	392290.0
5	Manufacturing and supplying of RCC ring slab 21" dia inside 36" dia outside 7.5 width and 6" thick 3'8" dia 8 Nos Cross Linked bars welded and two sunk type hooks. Casted in a 1.1 3 Conc. With embedded 15kg C.I frame in perfect position i/c transportation charges for an average lead of 20 KM per trip from cast yard to town officer (A minimum of 25 slabs per trip will be transported)	32.0	1906.60	P/Nos	61011.0
6	Shifting & Fixing of 36 dia Ring Slabs in perfect position on damaged manholes i/c cutting of damaged portion of the manholes in proper shape and laying a layer of cement mortar of 2" thickness and disposal of debris.	32.0	563.09	P/ Nos	18019.0
7	Manufacturing and supplying of 21 "RCC man hole covers cast in 1:2:4 cement concrete 3" in deep at centre reinforced with ½ dir tor steer bars at 4" C/C welded to 3/16" thick 2 inch deep M.S Plate and 2 hook of 3/8 dia baar i/c cutting stacking and transportation within 10 miles etc complete.				
	21" Dia	35.0	913.63	EACH	31977.0
8	Making connection with the existing manhole i/c the cost of cutting hole in wall making them good in CC 1:2:4 & making required channel etc complete..(Pub-54, page # 31/3 Schedule-2012)	8.0	180.0	P/NOS	1440.0
9	Refilling the excavated stuff in trenches 6" thick layers i.e. watering & ramming full compaction. (Pub-53, page # 77/24 Schedule-2012)	12150.0	2760.0	%OCFT	33534.0
Total Rs. 9,22,266/-					

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

Total (A) In Words _____

Contractor

Faryad Hassan
 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

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

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		N/A			

Total (B) In Words _____

Contractor


 Executive Engineer
 DMC Korangi
 Executive Engineer
 (B&R) DMC Korangi

(SUMMARY OF BILL OF QUANTITIES)

I/We hereby quoted as follows:

		<u>In Figure</u>	<u>In Words</u>
<u>01</u>	Part .A (item based on S/R) _____ %Below/ Above	Rs.	
<u>02</u>	Part .B (item based on O/R)	Rs.	
<u>03</u>	Part .C (item based on A/R)		
Grand Total (A+B+C)		Rs.	

The Total amount is Rs. _____ In Words _____

_____ for the complete job for all schedule of rate & offer rates (whichever 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. 2,000/- 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 (Volumn-I) and available DMC 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:



E.E Korangi
Signature with Stamp
(B&R) DMC Korangi

Signature of the contractor with stamp

Address: _____



OFFICE OF THE EXECUTIVE ENGINEER

DMC KORANGI

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 year's Experience of relevant field
02	Turnover of at least Rs. 3.00 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.

Fayaz Hussain
EXECUTIVE ENGINEER
DMC KORANGI.

Executive Engineer
(B&R) DMC Korangi



ANNUAL PROCUREMENT PLAN DMC KORANGI

FISCAL YEAR 2017-18


S#	Description of Procurement	Qty (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-
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-
	Engine Overhauling and other											

Faryal Hussain
Executive Engineer
(B&R) DMC Korangi


07	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 Vehicles of Health Services Department Shah Faisal Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
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	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-

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	(one month cost)											
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 & MAINHOLES IN UC- 03 TO UC-04 MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
23	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 SEWER 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	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-


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	ZONE DMC KORANGI.											
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-
30	DE-SILTING OF NAALA (KATCHA) BANGALI PARA FROM 9000 ROAD TO 7000 ROAD KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
31	DE-SILTING OF NAALA ALONG 7000 ROAD FROM 6000 ROAD UPTO BAND KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
32	DE-SILTING OF NAALA ALONG 16000 ROAD & GHOUSS PAK ROAD KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
33	DE-SILTING OF NAALA ALONG 14000 ROAD & 12000 ROAD TO 16000 ROAD ALONG 11000 ROAD KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
34	DE-SILTING OF NAALA ALONG 5000 ROAD FROM 10000 ROAD TO 4000 ROAD UPTO BAND KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
35	DE-SILTING OF NAALA FROM 9000 ROAD UPTO 12000 ROAD (P&Q) NAALA KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
36	IMPROVEMENT OF PIPE DRAIN IN UC-33, SECTOR					-do-	-do-	1.000				-do-


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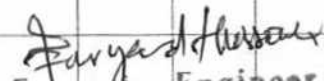
	32/A, KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000						
37	CLEANING OF INTER SEWER PIPE LINE IN UC-27, KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
38	CONSTRUCTION OF RCC SLABS & CLEANING OF NAALA AT DUA ACADEMY 13000 ROAD UC-25 KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
39	REPAIR / MAINTENANCE OF COMPOUND WALL AT MAIN OLD OFFICE#04 BUILDING, CONSTRUCTION OF SHARB NAALA IN UC-36, P/L R.C.C PIPE IN UC-25&29, P/F OF SPLIT AC WITH ELECTRICAL ACCESSORIES I/C STABILIZER, AGGREGATE BASE COURSE MATERIAL FOR POT HOLES IN KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
40	IMPROVEMENT / PATCH REPAIR OF ROAD AT COAST GUARD CHOWRANGI 9000 ROAD UC-30 KORANGI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
41	PROVIDING & SUPPLYING RCC RING SLABS AND RCC COVERS IN DIFFERENT UC's LANDHI ZONE DMC KORANGI.	NA	NA	0.325	0.325	-do-	-do-	0.325			-do-
42	REPAIR/MAINTENANCE IN SHAH AHMED NOORANI LIBRARY LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
43	CONSTRUCTION OF CULVERT NEAR KALO CHOCK AND CLEANING OF NAALA FROM KORANGI NO. 04 TO ZAMAN TOWN LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
44	REPAIR/MAINTENANCE IN JOHAR LIBRARY LANDHI ZONE DMC KORANGI	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
45	PROVIDING & LAYING PIPE DRAIN IN UC NO.15 TO 19					-do-	-do-	1.000			-do-

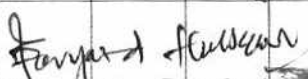

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	LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000						
46	PROVIDING & LAYING PIPE DRAIN IN UC NO. 20 TO 24 LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
47	PROVIDING & LAYING PIPE DRAIN IN AREA 5-C, UC NO. 17 LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
48	IMPROVEMENT & REPAIR OF BALDIA MUNEEER SCHOOL AREA 4-A, LANDHI ZONE UC NO. 19, DMC KORANGI.	NA	NA	0.336	0.336	-do-	-do-	0.336			-do-
49	CONSTRUCTION OF CULVERT AREA 4-B, M. SHAREEF ROAD IN UC NO. 20, LANDHI ZONE DMC KORANGI.	NA	NA	0.511	0.511	-do-	-do-	0.511			-do-
50	REPAIR / MAINTENANCE OF PARAPIT WALL IN UC NO. 20, & DIFFERENT AREAS LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
51	PATCH & TRENCH REPAIR OF DIFFERENT ROADS FROM KORANGI 06 TO LANDHI 05, DMC KORANGI.	NA	NA	0.678	0.678	-do-	-do-	0.678			-do-
52	P/F CC PAVING BLOCK IN AREA 5-A WARD NO.1 UC#17, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
53	P/F CC PAVING BLOCK ALONG AL MASAHIA HOSPITAL UC #17, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
54	P/F CC PAVING BLOCK IN WARD NO.1 LANDHI #5, UC-17 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
55	Overhauling of System Engine including Other Repair Works of Isuzu-ELF Mechanical Road Sweeper No: CH-003785 (RS-10) of Health Services Department, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
56	Overhauling of System Engine including Other Repair Works of Isuzu-ELF Mechanical Road Sweeper No: CH-003786 (RS-11) of Health Services Department, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-

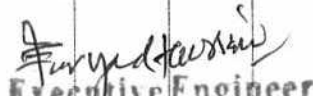
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57	Overhauling of System Engine including Other Repair Works of Isuzu-ELF Mechanical Road Sweeper No: CH-003837 (RS-12) of Health Services Department, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
58	Overhauling of System Engine including Other Repair Works of Isuzu-ELF Mechanical Road Sweeper No: CH-003838 (RS-13) of Health Services Department, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
59	Overhauling of System Engine including Other Repair Works of Isuzu-ELF Mechanical Road Sweeper No: CH-003839 (RS-14) of Health Services Department, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
60	Repair & Maintenance of Wheel Loader CLG ZL-20 (Liugong) No: CH-940042 of Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
61	Providing & Fixing Moon Lights and other Electrical Accessories at Different Places of Model Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
62	Repair & Maintenance of Son Lights Installed at Internal Link Roads of Model Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
63	Repair & Maintenance of Street Lights Installed at Different internal Streets of Model Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
64	Cleaning Of Sewerage line / Winching Of Amar Yasar Phase (1) /Construction of manhole & replacement of damage pipe 8"dia 12"dia and providing laying ring slab / manhole covers DMC Model Zone Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
65	Cleaning Of Sewerage line / Winching Of Amar Yasar Phase (II) /Construction of 5 Nos manhole / providing	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-

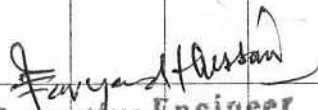

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	laying ring slab / manhole covers DMC Model Zone Korangi											
66	Construction Of RCC Culvert on Naala near Quaid Pak & shesha Gali / Cleaning Of Naala.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
67	Providing Laying RCC Pipe drain 24" dia 30" dia Malir Halt Shah Faisal DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
68	Providing Laying RCC Pipe drain 24" dia Apposite Saqib Autos Shahra-e-faisal Model Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
69	Providing Laying RCC Pipe drain 24" dia Apposite Agha khan Laboratry along kalaboard DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
70	Providing Laying RCC Pipe drain 24" dia Chippa Ambulance Point Along Shahra-e-faisal DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
71	Providing Laying RCC Pipe drain 24" dia Apposite Muhammadi Homeopathic Shahra-e-faisal Model Zone DMC Korangi .	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
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 I/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	 Executive Engineer			-do-
75	Cleaning of Nallah from Malir River Bridge to Al-Mustafa					-do-	-do-	1.000	(B&R) DMC Korangi			-do-

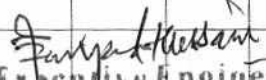
	Medical Center in UC 11 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000						
76	Improvement of Colony Gate Eid Gah in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
77	Cleaning of Nallah from Qaid Park to Nazeer Hussain Park UC 11 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	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-
80	Improvement of Trench and repair of Road near Madarsa e Jamia Farooqia Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
81	Cleaning of Nallah T&T Compound in UC 12 & 13 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
82	Improvement of Drain by Providing RCC pipe near Al-Mashaiq Hotel to Shah Faisal Library Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
83	Improvement of Drain by Providing RCC pipe near Dhobi Ghat Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
84	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-
85	Improvement of Roads & Streets in UC # 09 & 10 in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
86	Repair of Road in front of different Imam Bargahs in UC # 11 & 12 in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
87	Repair & Maintenance of Road near Imam Bargah in UC					-do-	-do-	1.000			-do-


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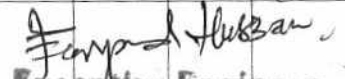
	# 13 & 14 in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000							
88	Improvement of Drain by Providing R.C.C pipe near Alvi Homeo Clinic to Bilal Associates Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
89	Improvement of Drainage System at Oil Depot Reta Plot No- 02 UC # 10 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
90	Improvement of Roads by Patch repairs to Surrounding Roads of Masajid & Routs of Processions of Eid Melad un Nabi 2017 UC # 07 & 08 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
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-


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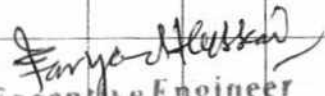
97	Repair/ Maintenance of Zonal Office Building in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
98	Providing and Fixing of Road Studs in front of Bus stop Azeem Pura, Mufad-e-Niswan School, Anum Homes gate, Ibrahim Villas & different places of Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
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											


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	Navy Road 5-B area UC No.17, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
109	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 UC No.19, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
122	P/L pipe drain in area 2-B/2-C,											


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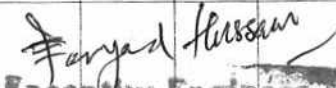
	No.18 Landhi Zone DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L23	P/L pipe drain in area Bilalabad / 5-D UC No.17, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L24	P/L pipe drain in area 3-A/3-B, UC No.16, Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L25	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-
L26	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-
L27	Improvement / Repair of Road in Babar Market Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L28	Improvement of Road in area 36-B/ K-Area Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L29	Improvement / Repair of Road in area M & I area Landhi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L30	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-
L31	Supply of Printed and Non Printed Stationary for DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L32	Annual arrangements of ceremony on different Events & gathering in DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L33	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-
L34	Improvement /Cleaning of pipe Line (Sewere Line) in UC-31 At Ward-1,2,3,4 in Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L35	DE-Silting Of Naala 12000 Road From Total Petrol Pump To Chakra Goth Stop Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-


 Executive Engineer
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L36	DE-Silting Of Naala Along 6000 Road From 9000 Road To 5000 Road Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L37	DE-Silting Of Naala From 10000 Road To Sikandar Road Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L38	PATCH REPAIR OF ROAD TRENCHES IN UC#25, 26, 27, 28, 29 & 30 IN KORANGI ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L39	PATCH REPAIR OF ROAD TRENCHES IN UC#31, 32, 33, 34, 35, 36 & 37 IN KORANGI ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L40	IMPROVEMENT / PATCH WORK OF ROAD DIFFERENT AREAS LANDHI NO. 01 TO LANDHI NO. 05 LANDHI ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L41	IMPROVEMENT / PATCH WORK OF INTERNAL ROADS IN DIFFERENT AREAS LANDHI NO. 06 TO KORANGI NO. 04 LANDHI ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L42	IMPROVEMENT / PATCH REPAIR OF ROAD UC-1 TO UC-3 DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L43	IMPROVEMENT / PATCH REPAIR OF ROAD UC-4 TO UC-6 DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L44	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-
L45	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-
L46	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-


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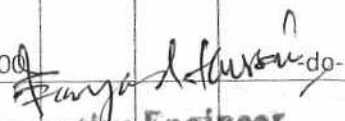
L47	IMPROVEMENT OF ROADS BY PATCHES AT MAIN ROADS/LINK ROAD IN UC#11 TO UC#14 SHAH FAISAL ZONE DMC KORANGI.	NA	NA	5.000	5.000	-do-	-do-	5.000				-do-
L48	IMPROVEMENT OF SEWERAGE SYSTEM NEAR MARIAM HALL TO WARD NO.03, UC-28, KORANGI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L49	PROVIDING / 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-
L50	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-
L51	PROVIDING & FIXING CC PAVING BLOCK AT OLD MEHRAN DEPO & DRESSING LEVELING / BASE COURSE MATERIAL AT BOSTAN E RAZA LINK ROAD MOINABAD UC-1, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L52	CLEANING OF SEWERAGE LINE / WINCHING IN UC-4 & UC-5, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000				-do-
L53	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-
L54	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-
L55	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-


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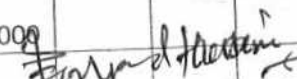
156	PROVIDING / FIXING RCC RINGSLABS & MANHOLE COVERS IN UC-29 TO UC-32, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
157	PROVIDING / FIXING RCC RINGSLABS & MANHOLE COVERS IN UC-33 TO UC-37, KORANGI ZONE, DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
158	SUPPLYING RING SLAB & MANHOLE COVERS AT VARIOUS UC's OF MODEL ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000			-do-
159	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-
160	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-
161	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-
162	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-
163	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-
164	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-
165	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-				-do-
166	CONSTRUCTION OF CULVERT			0.456	0.456						-do-


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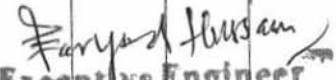
	FRONT SIDE OF PETROL PUMP NEAR EDHI CENTER @ 13000 ROAD UC NO.22, LANDHI ZONE DMC KORANGI.	NA	NA			-do-	-do-	0.456		-do-
167	CLEANING OF PIPE DRAIN IN AREA 2-B, 2-C AND 37-A, UC NO.18, LANDHI ZONE DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
168	REPAIR / PATCH WORK 1" THICK CARPET AND TRENCH IN UC-1 & UC-2 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
169	REPAIR / PATCH WORK 1" THICK CARPET IN UC-3 & UC- 4 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
170	REPAIR / PATCH WORK 1" THICK CARPET IN UC-5 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
171	DRESSING LEVELING / BASE COURSE MATERIAL IN UC-6 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
172	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-
173	CONSTRUCTION OF RCC CULVERT / PARAPET WALL AT THE CITY GRAMMER SCHOOL HOUSE # C-156/1 SAUDABAD No.1 OPPOSITE GOVT. BOYS & GIRLS SCHOOL #5/E DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-
174	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-
175	PROVIDING LAYING RCC PIPE DRAIN KOSAR TOWN IN UC-3 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000		-do-


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L76	CLEANING OF SEWERAGE LINE / WINCHING UC-3 DMC KORANGI.	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-
L77	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-
L78	General Maintenance Works for Sanitation Vehicles of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-
L79	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-
L80	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.	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-
L81	Repairing / Maintenance different types of wheel loader of Korangi Zone DMC Korangi	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-
L82	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-
L83	Engine Overhauling & Other Repair Works of Vehicles No. CH-02412, CH-3581275 & CH-21298 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-
L84	Providing Pipe Drain from H # B-2 towards C-Center Road Al-Falah Housing	NA	NA	1.000	1.000	-do-	-do-	1.000	-do-


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	Society Shah Faisal Zone D.M.C Korangi.										
185	Providing Pipe Drain from Muhammad Ali Shaheed Society to Gulistan-e-Malir main Sewerage Line Ward No-1 UC-14 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
186	Providing Pipe Drain from Anwar-e-Ibrahim to Mustafa Abad main Sewerage Line in UC-14 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
187	Providing Pipe Drain from A-1 Anwar-e-Ibrahim to CM-06 Gulistan-e-Rafi UC- 14 Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
188	Providing and Laying R.C.C Pipes Hajra abad ward No- 02 along with Nallah in Shah Faisal Zone D.M.C Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
189	Refurbishing of Driver's Cabin including Other Repair Works of Vehicle No: CH- 3601386 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-


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190	Repair / Maintenance of Garbage Lifting Vehicles of Health Services Department Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000			-do-
191	Repairing and Maintenance different types of Nissan & Mazda T-3500 vehicles of Korangi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000			-do-
192	Complete Engine Overhauling and Hydraulic System of Vehicle No CH-10789 Hino FB (Sky Lift) of Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000			-do-
193	Complete Engine Overhauling and all allied works of Vehicle No CH-16100 Hino FB of Korangi Zone DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000			-do-
194	Engine Overhauling and Other Allied Repairs Works of Wheel Loader No: CH-69225 of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000			-do-


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195	Engine Overhauling and Other Minor Repair of Different Dumpers of Landhi Zone, DMC Korangi.	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
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DEPUTY COMMISSIONER WORKS

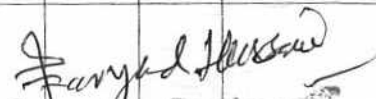
196	CONSTRUCTION OF ROOM, TOILET & STORE IN MAIN BUILDING FOR ELECTION CELL OFFICE DISTRICT KORANGI	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
197	PROVIDING & FIXING FALSE CEILING AND TILES IN MAIN BUILDING FOR ELECTION CELL OFFICE DISTRICT KORANGI	NA	NA	1.000	1.000	-do-	-do-		1.000		-do-
198	REHABILITATION OF ROAD AT NOORANI CHOWK TILL GOVTSCHOOL SEC. 48/H AND FRONT OF BAHAR E MADINA MASJID TILL HAJI AHMED BHANGAR PMT, UC-35, & CHAKRA GOTH STREET NO. 1, KORANGI.	NA	NA	17.00	17.00	-do-	-do-		17.00		-do-
199	REHABILITATION OF SEWERAGE LINE 24" ZERO POINT TILL FRONT OF CREEK GENERAL HOSPITAL AND 15" DIFFERENT AREAS, NOORANI BASTI, NEW NOORANI COLONY AND UNIVERSAL TOWN UC-35, KORANGI	NA	NA	16.00	16.00	-do-	-do-		16.00		-do-
200	REHABILITATION OF WATER LINE 6" AND 4" DIA SECTOR 32/A, UC-33, NOORANICHOWK TO GOVT. SCHOOL SEC 48/H AND CHRISTAN TOWN UC-36, KORANGI DIVISION.	NA	NA	07.00	07.00	-do-	-do-		07.00		-do-

Furqan Hassan
Executive Engineer
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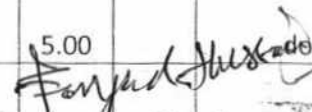
201	WATER SUPPLY PUMP 50 HP WITH SAFETY ROOM AT EX-UC OFFICE ITTEHAD COLONY, CHRISTIAN TOWN FRONT OF G.B.P.S UC-28 KORANGI RSW-134	NA	NA	02.00	02.00	-do-	-do-		02.00		-do-
202	REHABILITATION ITTEHAD COLONY MARKET TILL QABRUSTAN ROAD UC-28 KORANGI.	NA	NA	08.00	08.00	-do-	-do-		08.00		-do-
203	CONSTRUCTION OF 5 NUMBERS CULVERTS OVER NAALA 9000 ROAD UC-32 PS-125 KORANGI ZONE DISTRICT KORANGI	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-
204	PROVIDING & LAYING 48" DIA RCC PIPES FROM MALIR RIVER TO SECTOR 8-D, MATEEN CHOWK AS DISPOSAL FOR SECTOR 8-C,D,E & F, BILAL & GULZAR COLONY & 18" DIA CONNECTIONS IN UC-32, KORANGI DIVISION	NA	NA	10.00	10.00	-do-	-do-		10.00		-do-
205	IMPROVEMENT OF PARK NEAR NOMAN MASJID SECTOR 8/E GULZAR COLONY WARD#1 KORANGI ZONE DMC KORANGI	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-
206	IMPROVEMENT OF PARK SECTOR 8/B, UC-32 WARD#02 PS-125 KORANGI ZONE DMC KORANGI	NA	NA	15.00	15.00	-do-	-do-		15.00		-do-
207	REHABILITATION / IMPROVEMENT OF SULEMAN KHAIL ROAD UPTO MIMMA ROAD TO MAIN ROAD BILAL UC-32 PS-125 DISTRICT KORANGI	NA	NA	5.00	5.00	-do-	-do-		5.00		-do-
208	CONSTRUCTION OF 351 ROAD ZAMAN TOWN UC-24 PS-123, KORANGI#4,	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-


 Executive Engineer
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 5.00

	LANDHI ZONE DMC KORANGI.											
209	CONSTRUCTION OF 351 FROM 12000 ROAD TO 352 ROAD UC-24 PS-123 LANDHI ZONE DMC KORANGI	NA	NA	20.00	20.00	-do-	-do-			20.00	-do-	
210	REHABILITATION OF STREET LIGHTING SYSTEM AT 351 ROADS UC-24 PS-123 LANDHI ZONE DMC KORANGI	NA	NA	5.00	5.00	-do-	-do-			5.00	-do-	
211	CONSTRUCTION OF YOUTH CLUB BUILDING NEAR TAYYABA MASJID ZAMAN TOWN UC-24 PS-123 LANDHI ZONE DMC KORANGI	NA	NA	15.00	15.00	-do-	-do-			15.00	-do-	
212	IMPROVEMENT OF HASSAN ABAD PARK UC-22 PS-123 LANDHI ZONE DMC KORANGI	NA	NA	5.00	5.00	-do-	-do-			5.00	-do-	
213	LIGHTING ARRANGEMENT AT HASASN ABAD PARK K-AREA DOUBLE ROOM UC-22, PS-123 LANDHI ZONE DMC KORANGI	NA	NA	5.00	5.00	-do-	-do-			5.00	-do-	
214	CONSTRUCTION OF CULVERT UC-22 NADIR LODHI PARK INFRONT OF J-1 IMAM BARGAH PS-123 DISTRICT KORANGI	NA	NA	2.50	2.50	-do-	-do-			2.50	-do-	
215	CONSTRUCTION OF LADIES GYMS & FITNESS CLUB BUILDING & GYM & FITNESS ACCESSORIES OF CLUB AT WAHID SPORTS GROUND 35/B J AREA UC-22 PS-123 LANDHI ZONE DISTRICT KORANGI	NA	NA	17.50	17.50	-do-	-do-			17.50	-do-	
216	PROVIDING / LAYING CC FLOORING IN VARIOUS STREETS OF UC-22 & UC-24 PS-123 DISTRICT KORANGI	NA	NA	3.00	3.00	-do-	-do-			3.00	-do-	
217	CONSTRUCTION OF ROAD			7.00	7.00					7.00		


 Executive Engineer
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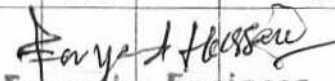
	IN STREET OF UC-22,23 & 24 PS-123 KORANGI ZONE DISTRICT KORANGI	NA	NA			-do-	-do-				-do-
218	IMPROVEMENT OF PARK AT CHAKRA GOTH UC-35 WARD#02, KORANGI ZONE DISTRICT KORANGI (PS-124)	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-
219	PROVIDING & SEWERAGE DISPOSAL TO THE RESIDENTS OF SECTOR 48/E, 48/F & 48/D BY 30"-24" RCC PIPES & REPLACEMENT OF OLD UNSERVICEABLE SEWERAGE LINE 18" & 12" RCC PIPES NEAR MASJID KARIMI & SECTOR 48/D, UC-28 DISTRICT KORANGI	NA	NA	10.00	10.00	-do-	-do-		10.00		-do-
220	REHABILITATION / IMPROVEMENT OF ROAD FROM COAST GUARD CHOWRANGI TO BANGALI PARA PS-124 DISTRICT KORANGI	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-
221	REHABILITATION/IMPROVEMENT OF MAIN CHAKRA GOTH TO NOORANI GRAVEYARD & 16000 ROAD TO UC-35 PS-124 DISTRICT KORANGI	NA	NA	20.00	20.00	-do-	-do-		20.00		-do-
222	IMPROVEMENT OF ROAD SECTOR 48/E, 48/F UC-28 KORANGI ZONE PS-124 DISTRICT KORANGI	NA	NA	10.00	10.00	-do-	-do-		10.00		-do-
223	CONSTRUCTION OF CULVET ON UC-29, MUSTAFA TAJ COLONY RAHEEMABAD NALAH KORANGI DISTRICT KORANGI	NA	NA	5.00	5.00	-do-	-do-		5.00		-do-
224	PROVIDING / LAYING CC FLOORING IN NORANI COLONY SECTOR 48-A, 48-D UC-35 KORANGI	NA	NA	5.00	5.00	-do-	-do-		5.00		-do-


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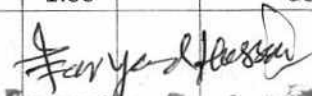
	DISTRICT KORANGI (PS-124)											
225	PROVIDING/LAYING C.C FLOORING IN VARIOUS STREET OF CHAKRA GOTH KORANGI DISTRICT KORANGI (PS-124)	NA	NA	5.00	5.00	-do-	-do-			5.00		-do-
226	PROVIDING / LAYING RCC PIPE DRAIN & CC FLOORING IN BOMBAH GOTH NORANI BASTI UC-35 PS-124 KORANGI DISTRICT KORANGI	NA	NA	5.00	5.00	-do-	-do-			5.00		-do-
227	IMPROVEMENT OF PARK SECTOR 8/A, UC-32, WARD-3 KORANGI ZONE DMC KORANGI (PS-125)	NA	NA	10.00	10.00	-do-	-do-			10.00		-do-
228	REHABILITATION / IMPROVEMENT OF R CHOWKI ROAD UC-33 PS-125 KORANGI ZONE DMC KORANGI	NA	NA	20.00	20.00	-do-	-do-			20.00		-do-

DMC WORKS


229	PROVIDING / LAYING CC FLOORING AND WATER LINE IN KDA SOCIETY UC-36 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00		-do-
230	CONSTRUCTION OF 2 NOS CULVERT NEAR GHOUK PAK ROAD UC-27 KORANGI ZONE DMC KORANGI.	NA	NA	0.75	0.75	-do-	-do-			0.75		-do-
231	PROVIDING / LAYING RCC PIPE DRAIN IN UC-33 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00		-do-
232	PROVIDING / LAYING RCC PIPE DRAIN IN SECTOR 48/E & 48/F-1 UC-28 KORANGI ZONE DMC KORANGI	NA	NA	1.00	1.00	-do-	-do-			1.00		-do-
233	PROVIDING / LAYING RCC PIPE DRAIN MADINA COLONY UC-28 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-					-do-


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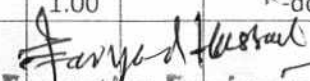
234	CONSTRUCTION OF PARAPIT WALL OF STORM WATER DRAIN I/C ROAD CARPETTING AT SIKANDARABAD UC-36, DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
235	PROVIDING / LAYING RCC PIPE DRAIN IN UC-31 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
236	CONSTRUCTION OF CULVERT ALONG ROAD 362, NEAR ASIF PAN SHOP UC-20, LANDHI ZONE DMC KORANGI.	NA	NA	0.35	0.35	-do-	-do-			0.35	-do-
237	IMPROVEMENT / REPAIR OF BALDIA DISPENSARY LANDHI NO.5½ IN UC-17, LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
238	CONSTRUCTION OF DUSTBIN ALONG KUBRA MASJID AREA 5-D, UC-17, LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
239	CONSTRUCTION OF DUSTBIN ALONG AL-HABIB GROUND 36-E, UC-17 LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
240	CLEANING OF SEWERAGE LINE / WINCHING IN VARIOUS AREAS MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
241	CONSTRUCTION OF ROOM AT A.O OFFICE MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
242	REPAIR / RENOVATION OF CHOWRANGI AT MADINA JAMA MASJID DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
243	PROVIDING / LAYING RCC PIPE DRAIN IN WARD-4, UC-3 MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
244	PROVIDING / LAYING RCC			1.00	1.00					1.00	


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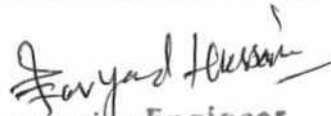
	PIPE DRAIN IN WARD-3, UC-3 MODEL ZONE DMC KORANGI	NA	NA			-do-	-do-				-do-
245	CONSTRUCTION OF ROAD 1 ½" THICK CARPET SHEIKH HOUSE DARAKSHAN SOCIETY & PATCH REPAIR OF MALIR HALT RAILWAY TRACK ROAD DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
246	PROVIDING / LAYING RCC PIPE DRAIN 12" DIA MATHA PAN KHOKRAPAR NO.1 DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
247	IMPROVEMENT OF SEWERAGE SYSTEM UC-1, UC-2 & UC-3 MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
248	PROVIDING & LAYING RCC PIPE DRAIN 8" DIA IN DIFFERENT AREAS UC's NO. 15, 16, 17, 18 & 19, LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
249	PROVIDING & LAYING RCC PIPE DRAIN 12" DIA & 8" DIA IN DIFFERENT UC's NO. UC-20, 21, 23 & 24 LANDHI ZONE DMC KORANGI	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
250	CONSTRUCTION OF CULVERT SECTOR 34-III, UC-23, WARD#4, AWAMI COLONY, LANDHI ZONE DMC KORANGI.	NA	NA	0.622	0.622	-do-	-do-		0.622		-do-
251	PROVIDING & LAYING PIPE DRAIN IN 4-C, 36-C AREA UC-20, LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-		1.00		-do-
252	WINCHING OF SEWERAGE LINE IN SECTOR 36-G AND 37-B, UC-15 & UC-21 LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-				


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 1.00

253	CLEANING OF SEWERAGE LINE IN AREA 2-B, 2-C, 37-A, 4-C & 36-C, UC-18 & UC-20 LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
254	REPAIR / MAINTENANCE OF MAIN OFFICE BUILDING INCLUDING BATH ROOMS KORANGI ZONE DMC KORANGI.	NA	NA	0.862	0.862	-do-	-do-			0.862	-do-
255	PROVIDING / LAYING WATER SUPPLY LINE FROM 12000 ROAD NEAR FAROOQI PARK UC-35 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
256	PROVIDING / LAYING RCC PIPE DRAIN IN BADAR TOWN, SECTOR 48-H, UC-35, KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
257	PROVIDING / LAYING RCC PIPE DRAIN IN WARD-1 & WARD-2 UC-27 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
258	PROVIDING / LAYING RCC PIPE DRAIN IN WARD-3 & WARD-4 UC-27 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
259	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-27 KORANGI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
260	IMPROVEMENT OF SEWERAGE LINE BY WINCHING IN UC-35 & UC-37, KORANGI ZONE DMC KORANGI.	NA	NA	0.772	0.772	-do-	-do-			0.772	-do-
261	PROVIDING LAYING RCC PIPE DRAIN IN UC-15 TO UC-19 LANDHI ZONE DMC KORANGI	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
262	PROVIDING LAYING RCC PIPE DRAIN IN UC-20 TO UC-24 LANDHI ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-


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	SEWERAGE SYSTEM BACKSIDE OF B&R AND M&E DEPARTMENT AT MODEL ZONE OFFICE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
264	IMPROVEMENT OF SEWERAGE SYSTEM IN DIFFERENT AREAS BOSTAN-E-RAZA & AMEERABAD STREET NO.6 & STREET NO.7 MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
265	PROVIDING / LAYING RCC PIPE DRAIN GULSHAN-E- HAROONI WARD-2 UC-3 ARMY DAIRY FARM MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-
266	IMPROVEMENT OF SEWERAGE SYSTEM UC-4 MODEL ZONE DMC KORANGI.	NA	NA	1.00	1.00	-do-	-do-			1.00	-do-


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