



DISTRICT MUNICIPAL CORPORATION

MALIR KARACHI

DMC Malir Secretariat, Main Younus Chowrangi, Landhi Karachi

No.XEN/B&R/DMC/Malir/2017/321.

Dated: 08-12-2017

NOTICE INVITING TENDER

1. The District Municipal Corporation, Malir Karachi, invites sealed tenders under Sindh Public Procurement Regulatory Authority Rules-2010 (Amended upto date) from the interested contractors / firms in respect of following works:

Sr. No.	Name of Work	Estimated Cost	Bid Security	Tender Fee	Time for completion
1.	MANUFACTURING, SUPPLYING AND FIXING RCC RING SLAB AND MANHOLE COVERS IN UC-5, DMC MALIR.	832750	2 %	1000/=	2 Months
2.	CLEANING OF SEWERAGE PIPE LINE AT UC-5, DMC MALIR.	801450	2 %	1000/=	2 Months
3.	R/M OF STREET LIGHTS AT UC-12, DMC MALIR.	Open Rate (within 1 million)	2 %	1000/=	2 Months
4.	CLEANING / DE-SILTING OF NALLA AT DHANI BUX GOTH UC-13, BHITAIABAD DMC MALIR.	908575	2 %	1000/=	2 Months
5.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT MUSLIMABAD AND SHABAN TOWN, DMC MALIR.	907607	2 %	1000/=	2 Months
6.	SUPPLY OF RING SLAB AND MANHOLE COVERS IN WARD-3, WARD-4 OF UC-13 BHITAIABAD DMC MALIR.	832766	2 %	1000/=	2 Months
7.	CLEANING / DE-SILTING OF INTERNAL NALLA OF UC-13 BHITAIABAD DMC MALIR.	906339	2 %	1000/=	2 Months
8.	P/L AGGREGATE BASE COURSE FROM MASHA'ALLAH HOTEL TO H. NO.B-72 UC-13 BHITAIABAD DMC MALIR.	598562	2 %	1000/=	2 Months
9.	R/M OF STREET LIGHTS AT DIFFERENT MAIN ROADS DMC MALIR.	Open Rate (within 1 million)	2 %	1000/=	2 Months
10.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT DAWOOD GOTH AND MUSARAT COLONY, DMC MALIR.	873648	2 %	1000/=	2 Months
11.	P/L AGGREGATE BASE COURSE FROM ZUBAIR STORE TO THAR DAIRY MILK SHOP AT UC-13 BHITAIABAD, DMC MALIR.	599393	2 %	1000/=	2 Months
12.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT RASHDI GOTH AND VARIOUS STREETS OF BAKHTAWAR GOTH UC-13 BHITAIABAD DMC MALIR.	904142	2 %	1000/=	2 Months
13.	R/M OF STREET LIGHTS AT UC-13, DMC MALIR.	Open Rate (within 1 million)	2 %	1000/=	2 Months
14.	SUPPLY OF RING SLAB & MANHOLE COVERS IN WARD-1, WARD-2 OF UC-13 BHITAIABAD, DMC MALIR.	583521	2 %	1000/=	2 Months
15.	CLEANING AND DESILTING OF NALLA AND UNDERGROUND SEWERAGE LINE AT FUTURE MORE / DAWOOD CHOWRANGI UC-7 DMC MALIR.	907259	2 %	1000/=	2 Months
16.	PROVIDING AND LAYING OF STONE AGGREGATE AT FUTURE MORE UC-7 DMC MALIR	924446	2 %	1000/=	2 Months

2. **Eligibility:** Valid Registration with tax authorities & Sindh Revenue Board;

3. **Method of Procurement:** Single Stage - One Envelope.

4. **Bidding/Tender Documents:**

(i) **Issuance:** Tender documents will be issued to the contractors / firms on submission of written request on their letterhead on payment of tender fee of Rs.1000/- (Non-refundable) from **12-12-2017 to 26-12-2017 till 1200 hours.**

ii) Both the Pay orders of Tender Fee & 2% Earnest Money should be in favour of **DMC Malir.**

(iii) **Submission:** Last date will be (**27-12-2017 till 1300 hours**).

(iv) **Opening:** will be opened on (**27-12-2017 at 1400 hours**).

(v) **Place of issuance, submission, inquiries and opening will be:-**

Address (Postal): Office of the Executive Engineer, B&R, DMC Malir situated at Main Younus Chowrangi, Landhi Karachi. Phone No.021-99333640, Fax No.021-99333640

(vi) **Un-responded tenders** will again be issued / submitted/ opened on following schedule:-

- 2nd Attempt:**
- (a) Issue date: **28-12-2017 to 11-01-2017 during office hours**
 - (b) Submission: **12-01-2017 till 1300 hours**
 - (c) Opening: **12-01-2017 1400 hours**
 - (d) Venue: **As above.**

5. Terms & Conditions.

- (a) Under following conditions bid will be rejected:-
 - (i) Conditional and telegraphic bids/tenders;
 - (ii) Bids not accompanied by bid security of required amount and form;
 - (iii) Bids received after specified date and time.
 - (iv) Black listed firms.
 - (v) In case the date of opening is declared as a public holiday by the government, the next official working day shall be deemed to the date/time of submission and opening of tender.
- (b) **Bid validity Period: - (90) days**
- (c) Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of Sindh Public Procurement Rules 2010.
- (d) **Responsive Bidder is required to submit following documents with bid:**
 - (i) List of similar assignments with cost (*at least equal to the work intend to procure*) under-taken over the past (3) years;
 - (ii) *Details of equipments, machineries and transport owned by firm/contractor;*
 - (iii) Financial Statement (summary) and income tax return for the last 3 years;
 - (iv) Affidavit that firm has never been black listed;


EXECUTIVE ENGINEER (B&R)
DISTRICT MUNICIPAL CORPORATION
MALIR KARACHI


DIRECTOR (C.B) SPPRA, GOS

With a request to please upload on the website of SPPRA as desired under Rule-11 & 12.

Copy to:

1. The Secretary, Local Government Department, Govt. of Sindh.
2. The Chairman, District Municipal Corporation, Malir.
3. The Municipal Commissioner, DMC Malir, Karachi.
4. The Superintending Engineer, DMC Malir.
5. The Purchase Officer, DMC Malir.
6. The Chief Medical Officer, DMC Malir.
7. The Executive Engineer (M&E), DMC Malir.
8. All concerned.



DISTRICT MUNICIPAL CORPORATION MALIR KARACHI

DMC Malir Secretariat, Main Younus Chowrang, Landhi Karachi

ANNUAL PROCUREMENT PLAN (FINANCIAL YEAR 2017-2018)

Sr. No.	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost (in PKR)	Funds allocated (in Million)	Source of funds (ADP / Non-ADP)	Proposed procurement	Timing of procurements				Remarks
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1.	MANUFACTURING, SUPPLYING AND FIXING RCC RING SLAB AND MANHOLE COVERS IN UC-5, DMC MALIR.	Not applicable	Not applicable	832750	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
2.	CLEANING OF SEWERAGE PIPE LINE AT UC-5, DMC MALIR.	Not applicable	Not applicable	801450	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
3.	R/M OF STREET LIGHTS AT UC-12, DMC MALIR.	Not applicable	Not applicable	Open Rate (within 1 million)	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
4.	CLEANING / DE-SILTING OF NALLA AT DHANI BUX GOTH UC-13, BHITTAABAD DMC MALIR.	Not applicable	Not applicable	908575	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
5.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT MUSLIMABAD AND SHABAN TOWN, DMC MALIR.	Not applicable	Not applicable	907607	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
6.	SUPPLY OF RING SLAB AND MANHOLE COVERS IN WARD-3, WARD-4 OF UC-13 BHITTAABAD DMC MALIR.	Not applicable	Not applicable	832766	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
7.	CLEANING / DE-SILTING OF INTERNAL NALLA OF UC-13 BHITTAABAD DMC MALIR.	Not applicable	Not applicable	906339	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
8.	P/L AGGREGATE BASE COURSE FROM MASHA'ALLAH HOTEL TO H. NO.B-72 UC-13 BHITTAABAD DMC MALIR.	Not applicable	Not applicable	598562	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
9.	R/M OF STREET LIGHTS AT DIFFERENT MAIN ROADS DMC MALIR.	Not applicable	Not applicable	Open Rate (within 1 million)	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
10.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT DAWOOD GOTH AND MUSARAT COLONY, DMC MALIR.	Not applicable	Not applicable	873648	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months
11.	P/L AGGREGATE BASE COURSE FROM ZUBAIR STORE TO THAR DAIRY MILK SHOP AT UC-13 BHITTAABAD, DMC MALIR.	Not applicable	Not applicable	599393	1,000 Million	DMC Malir	Single Stage - One Envelop		2 nd Qtr	3 rd Qtr		To be done within two months

Handwritten signature/initials

Handwritten signature/initials

12.	CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT RASHDI GOTH AND VARIOUS STREETS OF BAKHTAWAR GOTH UC-13 BHITAABAD DMC MALIR.	Not applicable	Not applicable	904142	1.000 Million	DMC Malir	Single Stage - One Envelop	2 nd Qtr	3 rd Qtr	To be done within two months
13.	R/M OF STREET LIGHTS AT UC-13, DMC MALIR.	Not applicable	Not applicable	Open Rate (within 1 million)	1.000 Million	DMC Malir	Single Stage - One Envelop	2 nd Qtr	3 rd Qtr	To be done within two months
14.	SUPPLY OF RING SLAB & MANHOLE COVERS IN WARD-1, WARD-2 OF UC-13 BHITAABAD, DMC MALIR.	Not applicable	Not applicable	583521	1.000 Million	DMC Malir	Single Stage - One Envelop	2 nd Qtr	3 rd Qtr	To be done within two months
15.	CLEANING AND DESILTING OF NALLA AND UNDERGROUND SEWERAGE LINE AT FUTURE MORE / DAWOOD CHOWRANGI UC-7 DMC MALIR.	Not applicable	Not applicable	907259	1.000 Million	DMC Malir	Single Stage - One Envelop	2 nd Qtr	3 rd Qtr	To be done within two months
16.	PROVIDING AND LAYING OF STONE AGGREGATE AT FUTURE MORE UC-7 DMC MALIR	Not applicable	Not applicable	924446	1.000 Million	DMC Malir	Single Stage - One Envelop	2 nd Qtr	3 rd Qtr	To be done within two months


 EXECUTIVE ENGINEER (B&R),
 DMC MALIR

DISTRICT MUNICIPAL CORPORATION

MALIR KARACHI

CRITERIA FOR BIDDERS

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

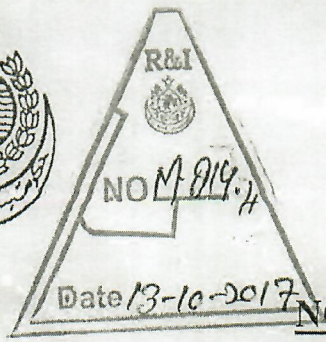
Eligibility / Qualification Criteria

<i>S.No.</i>	<i>Eligibility / Qualification Criteria</i>
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

<i>S.No.</i>	<i>Eligibility / Qualification Criteria</i>
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 (B&R)
 DMC MALIR



**GOVERNMENT OF SINDH
LOCAL GOVERNMENT DEPARTMENT**

Karachi, Dated the 13th October, 2017

NOTIFICATION

No.SO-V(LG)/37/42/2017: With the approval of Competent Authority, a Procurement Committee consisting on following for undertaking works of Repair / Maintenance & Development to be executed in the year 2017-18 by District Municipal Corporation, (Malir) Karachi is hereby constituted under Section-7 of SPPRA Rules-2010 (Amended 2013).

PROCUREMENT COMMITTEE

- | | |
|--|-------------------|
| 1. Superintendent Engineer, DMC Malir | Chairman |
| 2. Executive Engineer (B&R) DMC Malir | Secretary /Member |
| 3. Mr. Amanullah Watio,
Executive Engineer, DMC South | Member |

The function and responsibility of procurement committee shall be as under:-

SECTION – SPPRA RULES 2010 (AMENDED 2013).

- Preparing bidding documents.
- Carrying out technical as well as financial revaluation of the bids.
- Preparing evaluation report as provide in Rules-45.
- Making recommendation 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.SO-V(LG)/37/42/2017

Karachi dated the 13th October, 2017

A copy is forwarded for information:-

- The Managing Director, SPPRA, Sindh.
- The Chairman, DMC(Malir) Karachi.
- The Municipal Commissioner, DMC (Malir), Karachi.
- The Superintending Engineer, DMC (Malir) Karachi.
- PS to Secretary, Local Government Department, Karachi.

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



DISTRICT MUNICIPAL CORPORATION MALIR KARACHI

DMC Secretariat, Main Younus Chowrangi, Landhi Karachi

No.MC/DMC/Malir/2016/55

Karachi, dated 23 / 11 / 2016

NOTIFICATION:

In exercise of powers vested under Sindh Public Procurement Regulatory Authority Rules-2010 (Amended 2013) and with the approval of competent authority a Complaint Redressal Committee is here by constituted on the following composition to redress the issues / objections of aggrieved bidders, with immediate effect, till further orders:

COMPLAINT REDRESSAL COMMITTEE

- | | | |
|----|---|------------------|
| 1. | Chairman, DMC Malir | Chairman |
| 2. | Accounts Officer, DMC Malir | Secretary/Member |
| 3. | Mr. Akhtar Jalil Bajwa
Executive Engineer,
Karachi Water & Sewerage Board,
Karachi | Member |

MUNICIPAL COMMISSIONER,
DMC MALIR KARACHI

Copy to:

1. The Secretary, Local Government Department, Govt. of Sindh, Karachi.
2. The Managing Director, SPPRA Sindh Karachi.
3. The Chairman, DMC Malir
4. All concerned.

MUNICIPAL COMMISSIONER,
DMC MALIR KARACHI

PS TO SECRETARY LGD

DIARY No.

DATED.....

24/11/16

Bidding Document

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

Work no.1

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** MANUFACTURING, SUPPLYING AND FIXING RCC RING SLAB AND MANHOLE COVERS IN UC-5, DMC MALIR
- I. **Procuring Agency's address:** MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** 832750
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:** 27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangji, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.2

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING OF SEWERAGE PIPE LINE AT UC-5, DMC MALIR
- I. Procuring Agency's address: MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 801450
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.3

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** R/M OF STREET LIGHTS AT UC-12, DMC MALIR
- I. **Procuring Agency's address:-**MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** OPEN RATE (WITHIN 1 MILLION)
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:**27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (M&E), DMC MALIR

BIDDING DATA

Work no.4

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** CLEANING / DE-SILTING OF NALLA AT DHANI BUX GOTH UC-13, BHITAIABAD DMC MALIR
- I. **Procuring Agency's address:** MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** 908575
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:** 27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowranji, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.5

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT MUSLIMABAD AND SHABAN TOWN, DMC MALIR
- I. Procuring Agency's address: MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 907607
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangji, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.6

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: SUPPLY OF RING SLAB AND MANHOLE COVERS IN WARD-3, WARD-4 OF UC-13 BHITAIABAD DMC MALIR
- I. Procuring Agency's address:-MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 832766
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.7

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING / DE-SILTING OF INTERNAL NALLA OF UC-13 BHITAIABAD DMC MALIR
- I. Procuring Agency's address: MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 906339
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowranghi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.8

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** P/L AGGREGATE BASE COURSE FROM MASHA'ALLAH HOTEL TO H. NO.B-72 UC-13 BHITAIABAD DMC MALIR
- I. **Procuring Agency's address:-**MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** 598562
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:**27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.9

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: R/M OF STREET LIGHTS AT DIFFERENT MAIN ROADS DMC MALIR
- I. Procuring Agency's address:-MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- OPEN RATE (WITHIN 1 MILLION)
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (M&E), DMC MALIR

BIDDING DATA

Work no.10

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT DAWOOD GOTH AND MUSARAT COLONY, DMC MALIR
- I. Procuring Agency's address:-MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 873648
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.11

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** P/L AGGREGATE BASE COURSE FROM ZUBAIR STORE TO THAR DAIRY MILK SHOP AT UC-13 BHITAIABAD, DMC MALIR
- I. **Procuring Agency's address:-**MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** 599393
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:**27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.12

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT RASHDI GOTH AND VARIOUS STREETS OF BAKHTAWAR GOTH UC-13 BHITAIABAD DMC MALIR
- I. Procuring Agency's address:-MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 904142
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangji, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.13

- (a). **Name of Procuring Agency:** DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). **Brief Description of Works:** R/M OF STREET LIGHTS AT UC-13, DMC MALIR
- I. **Procuring Agency's address:-** MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). **Estimated Cost:-** OPEN RATE (WITHIN 1 MILLION)
- I. **Amount of Bid Security:-** 2% OF ESTIMATED COST
- (f). **Period of Bid Validity (days):-** 90 Days
- (g). **Security Deposit:-** (i). **(bid security):-** 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). **Percentage, if any, to be deducted from bills:** 7.5% Income Tax
- (i). **Deadline for Submission of Bids along with time:** 27-12-2017 (1300 hours)
- (j). **Venue, Time, and Date of Bid Opening:** 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). **Time for Completion from written order of commence:** Two Months
- (L). **Liquidity damages:-** Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). **Deposit Receipt No:** _____ **Date:** _____
- Amount in words & figures)** Rs.1000/= (Rupees one thousand only)

A.E.E (M&E), DMC MALIR

BIDDING DATA

Work no.14

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: SUPPLY OF RING SLAB & MANHOLE COVERS IN WARD-1, WARD-2 OF UC-13 BHITAIABAD, DMC MALIR
- I. Procuring Agency's address:-MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 583521
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.15

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: CLEANING AND DESILTING OF NALLA AND UNDERGROUND SEWERAGE LINE AT FUTURE MORE / DAWOOD CHOWRANGI UC-7 DMC MALIR
- I. Procuring Agency's address: -MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 907259
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

BIDDING DATA

Work no.16

- (a). Name of Procuring Agency: DISTRICT MUNICIPAL CORPORATION, MALIR KARACHI.
- (b). Brief Description of Works: PROVIDING AND LAYING OF STONE AGGREGATE AT FUTURE MORE UC-7 DMC MALIR
- I. Procuring Agency's address: MAIN YOUNUS CHOWRANGI, DMC MALIR HEAD OFFICE, KARACHI.
- (d). Estimated Cost:- 924446
- I. Amount of Bid Security:- 2% OF ESTIMATED COST
- (f). Period of Bid Validity (days):- 90 Days
- (g). Security Deposit:- (i). (bid security):- 02% of Contract/Sanction Amount
(ii) 8% Retention money of bill amount will be deducted from Running Bill
- (h). Percentage, if any, to be deducted from bills: 7.5% Income Tax
- (i). Deadline for Submission of Bids along with time: 27-12-2017 (1300 hours)
- (j). Venue, Time, and Date of Bid Opening: 27-12-2017 (1400 hours) at the Office of Executive Engineer (B&R), DMC Malir's Head Office Main Youns Chowrangi, Karachi.
- (k). Time for Completion from written order of commence: Two Months
- (L). Liquidity damages:- Rs.1000/- Per Day
(0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: _____ Date: _____
- Amount in words & figures) Rs.1000/= (Rupees one thousand only)

A.E.E (B&R), DMC MALIR

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 contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded 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.

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency

BILL OF QUANTITIES

WORK NO. 1

MANUFACTURING, SUPPLYING AND FIXING RCC RING SLAB AND MANHOLE COVERS IN UC-5, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Manufacturing and supplying of precast RCC ring slab of 21" dia inner side and 36" dia outer side 7.5" width and 6" thick i/c 3/8" dia 8 Nos. cross link bars welded and two sunk type hooks casted in 1:1 ½:3 concrete with embedded 15KG CI frame in perfect position i/c transportation charges of average lead of 20 KM per trip from casting yard to town offices (a minimum of 25 slabs per trip will be transported) PHED Sch-30/2)	150 Nos	1906.60	Each	2859990
2.	Manufacturing and supplying manhole cover cast in 1:2:4 concrete ration 3" deep at centre, reinforced with 3/8" dia tor steel bars at 4" C.C welded to 1/8" thick 2.5" deep MS plate i/c curing, stacking and transporation within 10 miles. (PHED Sch P-30/1(a,b).	506	913.63	Each	462297
3.	Shifting to the site and fixing 36" dia precast RCC ring slab in perfect postion on damaged manholes i/c cutting of damaged portion of manholes in proper shape and laying of cement	150	563.09	Each	84463

	mortar of 2" thickness and disposal of debris etc. complete (PHED. Sch. P-30/4)				
TOTAL					832750

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 2

CLEANING OF SEWERAGE PIPE LINE AT UC-5, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / electrically driven including accessories like pulley's steel rope bucket and draggers sizing from 6" to 18". 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 up stream) bringing down peack hours sewerage to flow inside pipe line (as free fow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewage waster and finally passing steel ball of dia 12" lesser that the diameter of pipe but not exceeding 48" ball enen for larger dia pipe to ensure perfect cleaning. The job includes all the hire / cost of equipment and accessories of above winching machine / devices algon with engines with winching drum set having steel rope pully mounted over it, steel bucket fro 6" to 18" dia hooks and other protection likes safety barriers,				

	traffic signs, traffic cones ensuring no damage to pipe along with ensuring safety to labour and other public property / lives and removal of silts sold during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	12" dia 20 x 100 = 2000	2000	80.50	Per Ft	161000
	15" dia 29.9 x 100 = 29900	29900	96.60	Per Ft	288834
	18" dia 20 x 100 = 2000	2000	128.80	Per Ft	257600
2.	Cleaning and desilting of manhall inspection chambers i/c cleaning and rodding of connected sewers (Average 50'-0) per manhole reconing sewage and solid wastes and throwing outside KMC limits (G.Sch.2012 P-109/item 96)	198	474.83	P.M. Hole	94016
				TOTAL	801450

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

Name of Work: Repair / maintenance of Street lights at UC-12 DMC Malir

Name of Agency: _____

S.No	Qty	Items	Rate	Unit	Amount
1	115	Providing Fixing butterfly / moonlight fitting best quality intact proof inside buffing complete include hanging as inter point light and G.I wire complete with rproper connection with lamp 70 Watt and ballast 70 watt (Phillips make) as req.	O/Rate	P/Nos	
2	10	P/F of street light 250 watt velocity shape (china make) with 250 watt SON-T, Ballast 250 watt igniter capacitor & internal wiring as per instruction of engineer in charge.	O/Rate	P/Nos	
3	10	P/F Flood lights fixture (China make) best quality with HIP-T / SON-T 400 Watt Ballast 400 Watt with igniter (Phillips make) with internal wiring complete as req.	O/Rate	P/Nos	
4	180	P / Laying main / sub main PVC wire 7/29 Two core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
5	1530	P / Laying main / sub main PVC wire 3/29 Two core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
6	12	P/F SON-T 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
7	12	P/F Ballast 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
8	12	P/F Igniter 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
9	15	P/F SON-T 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
10	15	P/F Ballast 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
11	15	P/F Igniter 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
12	10	Supply of switch 20 Amp (Porcelain make) as req.	O/Rate	P/Nos	
13	75	Supply of switch 10 Amp (Porcelain make) as req.	O/Rate	P/Nos	
Total			<hr/> <hr/>		

Assistant Engineer (M&E)
DMc ,MalirI am agreed for execution of above said work / Job at the _____%
above / below of S.R.

Contactor

BILL OF QUANTITIES

WORK NO. 4

CLEANING / DE-SILTING OF NALLA AT DHANI BUX GOTH UC-13, BHITAIABAD

DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Earth work excavation in ashes sand soft soil or silt clearance undressed lead up to 50 ft etc complete.	121900	1663.75	%Cft	202811
2.	Carriage of 100 cft / 5 tons of all material like stone aggregate spawl coal lime . surkhi etc BG rail fastening and points and crossing Bridge Girder pipes sheets rail M.S Bars etc or 1000 No. Tiles 12" x 12" or 150 Cft of timber or Mounds 100 of fuel wood by Truck or any other means owned by the contractors 3 mile lead etc complete.	91425	771.96	%Cft	705764
TOTAL					908575

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 5

CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT MUSLIMABAD AND SHABAN TOWN, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / electrically driven including accessories like pulley's steel rope bucket and draggers sizing from 6" to 18". 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 up stream) bringing down peack hours sewerage to flow inside pipe line (as free fow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewage waster and finally passing steel ball of dia 12" lesser that the diameter of pipe but not exceeding 48" ball enen for larger dia pipe to ensure perfect cleaning. The job includes all the hire / cost of equipment and accessories of above winching machine / devices algon with engines with winching drum set having steel rope pully mounted over it, steel bucket fro 6" to 18" dia				

	hooks and other protection likes safety barriers, traffic signs, traffic cones ensuring no damage to pipe along with ensuring safety to labour and other public property / lives and removal of silts sold during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	15" dia	2500	96.60	Per Ft	241500
	12" dia	6800	80.50	Per Ft	547400
2.	Cleaning and desilting of manhall inspection chambers i/c cleaning and rodding of connected sewers (Average 50'-0) per manhole reconing sewage and solid wastes and throwing outside KMC limits (G.Sch.2012 P-109/item 96)	250	474.83	P.M. Hole	118707
TOTAL					907607

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR. I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 6

SUPPLY OF RING SLAB AND MANHOLE COVERS IN WARD-3, WARD-4 OF UC-13 BHITAIABAD DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Manufacturing and supplying of precast RCC ring slab of 21" dia inner side and 36" dia outer side 7.5" width and 6" thick i/c 3/8" dia 8 Nos. cross link bars welded and two sunk type hooks casted in 1:1 1/2:3 concrete with embedded 15KG CI frame in perfect position i/c transportation charges of average lead of 20 KM per trip from casting yard to town offices (a minimum of 25 slabs per trip will be transported) PHED Sch-30/2)	259 Nos	1906.60	Each	493809
2.	Manufacturing and supplying manhole cover cast in 1:2:4 concrete ration 3" deep at centre, reinforced with 3/8" dia tor steel bars at 4" C.C welded to 1/8" thick 2.5" deep MS plate i/c curing, stacking and transportation within 10 miles. (PHED Sch P-30/1(a,b).	371	913.63	Each	338957
				TOTAL	832766

ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 7

CLEANING / DE-SILTING OF INTERNAL NALLA OF UC-13 BHITAIABAD DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Earth work excavation in ashes sand soft soil or silt clearance undressed lead up to 50 ft etc complete.	121600	1663.75	%0Cft	202312
2.	Carriage of 100 cft / 5 tons of all material like stone aggregate spawl coal lime . surkhi etc BG rail fastening and points and crossing Bridge Girder pipes sheets rail M.S Bars etc or 1000 No. Tiles 12" x 12" or 150 Cft of timber or Mounds 100 of fuel wood by Truck or any other means owned by the contractors 3 mile lead etc complete.	91200	771.96	%Cft	704027
				TOTAL	906339

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 8

P/L AGGREGATE BASE COURSE FROM MASHA'ALLAH HOTEL TO H. NO.B-72 UC-13 BHITAIABAD DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	P/L aggregate base course in proper grade and chamber having CBR 80 % as per AASHTO standard specification i/c spreading and compating by approved mechanical means (motor grader, vibratory roller and smooth wheel roller and etc watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (rate i/c all cast of materials T&S and carriage upto.	10800	5542.24	%Cft	598562
TOTAL					598562

ASSISTANT EXECUTING ENGINEER (B & R) DMC MALIR KARACHI

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

Name of Work: Repair / Maintenance of Street Lights at Different main roads, DMC Malir.

Name of Agency: _____

S.No	Qty	Items	Rate	Unit	Amount
1	60	P/F SON-T 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
2	60	P/F Ballast 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
3	60	P/F Igniter 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
4	50	P/F SON-T 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
5	50	P/F Ballast 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
6	50	P/F Igniter 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
7	52	Painting of Polees shall be painted with Two coat Red oxide Primer from top to ground line after exterior surface is thoroughly cleaned the remaining exterior surface include below ground line and interior surface throughout shall be painted with two coats make ICI / Berger or equivalent.	O/Rate	P/Nos	
8	50	Making foundation C.C collar 1:2:4 ratio. Size 02 ft dia, 2 ft high from ground level in Squire shape. Painting two coats with distemper of approved make and shade.	O/Rate	P/Nos	
9	720	P / Laying main / sub main PVC wire 3/29 Two core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
10	70	Supply of switch 20 Amp (Porcelain make) as req.	O/Rate	P/Nos	

Total

Assistant Engineer (M&E)

DMc ,Malir

I am agreed for execution of above said work / Job at the _____%
above / below of S.R.

Contactore

BILL OF QUANTITIES

WORK NO. 10

CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT DAWOOD GOTH AND MUSARAT COLONY, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / electrically driven including accessories like pulley's steel rope bucket and draggers sizing from 6" to 18". 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 up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewage waster and finally passing steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" ball even for larger dia pipe to ensure perfect cleaning. The job includes all the hire / cost of equipment and accessories of above winching machine / devices along with engines with winching drum set having steel rope pulley mounted over it, steel bucket fro 6" to 18" dia				

	hooks and other protection likes safety barriers, traffic signs, traffic cones ensuring no damage to pipe along with ensuring safety to labour and other public property / lives and removal of silts sold during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	15" dia	2251	96.60	Per Ft	217446
	12" dia	6700	80.50	Per Ft	523250
2.	Cleaning and desilting of manhall inspection chambers i/c cleaning and rodding of connected sewers (Average 50'-0) per manhole reconing sewage and solid wastes and throwing outside KMC limits (G.Sch.2012 P-109/item 96)	280	474.83	P.M. Hole	132952
TOTAL					873648

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR. I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 11

P/L AGGREGATE BASE COURSE FROM ZUBAIR STORE TO THAR DAIRY MILK SHOP AT UC-13 BHITAIABAD, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	P/L aggregate base course in proper grade and chamber having CBR 80 % as per AASHTO standard specification i/c spreading and compacting by approved mechanical means (motor grader, vibratory roller and smooth wheel roller and etc watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (rate i/c all cast of materials T&S and carriage upto.	10815	5542.24	%Cft	599393
TOTAL					599393

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 12

CLEANING / DE-SILTING OF S.W DRAIN BY WINCHING MACHINE AT RASHDI GOTH AND VARIOUS STREETS OF BAKHTAWAR GOTH UC-13 BHITAIABAD DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labour and equipment (Mechanically / electrically driven including accessories like pulley's steel rope bucket and draggers sizing from 6" to 18". 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 up stream) bringing down peak hours sewerage to flow inside pipe line (as free flow) and in second phase from up stream to down stream of entire length ensuring no silt is observed in buckets (6" dia to 18" dia) except only sewage waster and finally passing steel ball of dia 12" lesser than the diameter of pipe but not exceeding 48" ball enen for larger dia pipe to ensure perfect cleaning. The job includes all the hire / cost of equipment and accessories of above winching machine / devices along with engines with winching drum set having steel rope pully				

	mounted over it, steel bucket fro 6” to 18” dia hooks and other protection likes safety barriers, traffic signs, traffic cones ensuring no damage to pipe along with ensuring safety to labour and other public property / lives and removal of silts sold during desilting and clearance of site etc complete as per full satisfaction of site Engineer.				
	15” dia	2400	96.60	Per Ft	231840
	12”dia	6700	80.50	Per Ft	539350
2.	Cleaning and desilting of manhall inspection chambers i/c cleaning and rodding of connected sewers (Average 50’-0) per manhole reconing sewage and solid wastes and throwing outside KMC limits (G.Sch.2012 P-109/item 96)	280	474.83	P.M. Hole	132952
TOTAL					904142

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR. I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor’s signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

Name of Work: Repair / Maintenance of Street lights at UC-13 DMC Malir.

Name of Agency: _____

S.No	Qty	Items	Rate	Unit	Amount
01	53	Providing Fixing of Butterfly lights / Moon lights of aluminum steel body best Quality intact proof inside buffing complete including hanging as center Light & G-I wire with proper connection with Energy Sever 45 Watt (Phillips make) or Equivalent as req.	O/Rate	P/Nos	
02	42	P/F of street light 70 watt velocity shape (china make) with 70 watt SON-T, Ballast 70 watt igniter capacitor & internal wiring as per instruction of engineer in charge.	O/Rate	P/Nos	
03	42	P/F MS Single Arm double arch as per site requirment instruction of IE with following specification. MS pipe 1 1/4" dia, 5 ft long 2 no's MS clamps with nut & bolts.	O/Rate	P/Nos	
04	30	P/F SON-T 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
05	30	P/F Ballast 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
06	30	P/F Igniter 250 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
07	30	P/F SON-T 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
08	30	P/F Ballast 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
09	30	P/F Igniter 70 Watt (Phillips make) at the height of 31'ft as req.	O/Rate	P/Nos	
10	270	P / Laying main / sub main PVC wire 7/29 Two core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
11	450	P / Laying main / sub main PVC wire 7/29 Single core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
12	2700	P / Laying main / sub main PVC wire 3/29 Single core PVC sheeted & PVC insulated copper wire conductor make (Million Supreme).	O/Rate	P/Mtr	
13	90	Supply of switch 20 Amp (Porcelain make) as req.	O/Rate	P/Nos	
14	140	Supply of switch 10 Amp (Porcelain make) as req.	O/Rate	P/Nos	

Total

Assistant Engineer (M&E)
DMc ,Malir

I am agreed for execution of above said work / Job at the _____%
above / below of S.R.

Contactor

BILL OF QUANTITIES

WORK NO. 14

SUPPLY OF RING SLAB & MANHOLE COVERS IN WARD-1, WARD-2 OF UC-13

BHITAIABAD, DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	Manufacturing and supplying of precast RCC ring slab of 21" dia inner side and 36" dia outer side 7.5" width and 6" thick i/c 3/8" dia 8 Nos. cross link bars welded and two sunk type hooks casted in 1:1 ½:3 concrete with embedded 15KG CI frame in perfect position i/c transportation charges of average lead of 20 KM per trip from casting yard to town offices (a minimum of 25 slabs per trip will be transported) PHED Sch-30/2)	100	1906.60	Each	190660
2.	Manufacturing and supplying manhole cover cast in 1:2:4 concrete ration 3" deep at centre, reinforced with 3/8" dia tor steel bars at 4" C.C welded to 1/8" thick 2.5" deep MS plate i/c curing, stacking and transportation within 10 miles. (PHED Sch P-30/1(a,b).	430	913.63	Each	392861
				TOTAL	583521

ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 15

CLEANING AND DESILTING OF NALLA AND UNDERGROUND SEWERAGE LINE AT FUTURE MORE / DAWOOD CHOWRANGI UC-7 DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1	Earth work excavation in ashes sand soft soil or silt clearance undressed lead upto 50 ft etc complete.				
2.	Carriage of 100cft/5 Tons of all material like stone aggregate spawl coal lime surkhi etc BG rail fastening & points & crossing Bridge Grider pipes sheets Rail M.S Bars etc or 1000 No Tiles 12" x 12" or 150 cft or timber or Mounds 100 of fuel wood by Truck or any other means owend by the contractors 3. Miles lead etc. complete	280	474.83	P.M. Hole	132952
3.	Cleaning desilting of underground sewerage lines.				
	12" dia 30x100=3000	3000	80.50	P.Rft	241500
	15" dia 20x100=2000 1x17 = 17	2017	96.60	P.Rft	194842
	18" dia 10x100 = 1000	1000	128.80	P.Rft	128800
4.	Cleaning desilting of Manholes	04	474.83	Each	18993
5.	RCC Ring Slabs	20	1906.60	Each	38132
6	RCC Covers	20	913.63	Each	18273
				TOTAL	907259

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR. I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____

BILL OF QUANTITIES

WORK NO. 16

PROVIDING AND LAYING OF STONE AGGREGATE AT FUTURE MORE UC-7 DMC MALIR.

Description and rates of items based on composite schedule of rates.

Item no	Description of work	Quantity	Engineer's Estimate		
			Rate	Unit	Amount
1.	P/L aggregate base course in proper grade and chamber having CBR 80 % as per AASHTO standard specification i/c spreading and compating by approved mechanical means (motor grader, vibratory roller and smooth wheel roller and etc watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (rate i/c all cast of materials T&S and carriage upto.	16680	5542.24	%Cft	924446
TOTAL					924446

**ASSISTANT EXECUTING ENGINEER (B & R)
DMC MALIR KARACHI**

I / We hereby quote the amount of Rs _____ % above/below on CSR I / We agree to sign the same as and when rates quoted by me / us are approved.

In words: _____

Contractor's signature. _____

Name of firm & Address: _____

Telephone / mobile no: _____