



**OFFICE OF THE CHAIRMAN PROCUREMENT COMMITTEE  
ENGINEERING DEPARTMENT  
KARACHI METROPOLITAN CORPORATION**

Camp Office # 01, Behind Dawood Engineering University Engineering Department K.M.C Muslimabad Karachi.

No. CPC/ED/KMC/2026/90/Karachi

Dated: 27-07-2026

**NOTICE INVITING TENDERS**

**(Method of Procurement: Single Stage - Two Envelope Procedure)**

Tenders are invited E-Bid through newly method of "EPADS" on Single Stage Two Envelope Procedure from eligible bidders as per details below, strictly in accordance with SPPRA's E-Procurement submission requirements:

| SN | Name of Scheme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Estimated Cost Rs. | Bid Security         | Tender Cost Rs. | PEC Category with Codes                                                                                        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| 1. | IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI. (ADP#1768/2026-27).                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                      |                 |                                                                                                                |
| 1. | <b>PACKAGE-01:-</b><br>(i). IMPROVEMENT / REHABILITATION OF HIRA LAL GANATRA ROAD FROM MARVIK ROAD TO SHRI RAM DEWAN MAL ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(ii). IMPROVEMENT / REHABILITATION OF ORANGE STREET FROM IMRAN SHAHEED STREET TO LOVE LANE AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iii). IMPROVEMENT / REHABILITATION OF SIDDIQUE WAHAB ROAD (HARI CHAND RAI ROAD) FROM JAMILA STREET TO MIRZA ADAM KHAN ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iv). IMPROVEMENT / REHABILITATION OF AGHA KHAN III ROAD FROM M.A JINNAH ROAD TO NISHTER ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI. | 409,987,790/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10       |
| 2. | <b>PACKAGE-02:-</b><br>(i). IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(ii). IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.                                                                                                                                                                                                                                                                                                                                                                        | 423,794,400/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10, EE06 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |               |                      |         |                                                                                                          |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|---------|----------------------------------------------------------------------------------------------------------|
|    | <p>(iii). IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(iv). IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(v). IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(vi). IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p>                                                                                                                                                                                                                    |               |                      |         |                                                                                                          |
| 3. | <p><b>PACKAGE-03:-</b></p> <p>(i). IMPROVEMENT / REHABILITATION OF KHEYABAN-E-SAADY FROM BOAT BASIN TO BILAWAL HOUSE CLIFTON, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(ii). IMPROVEMENT / REHABILITATION OF PAPER MARKET ROAD FROM M.A JINNAH ROAD TO HAQQANI CHOWK, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(iii). REHABILITATION OF MAIN ROADS, INSTALLATION OF PAVER BLOCKS AND SEWERAGE SYSTEM IN GHARI KHATA, URDU BAZAR AND SOBRAJ HOSPITAL AREA (UC-08 &amp; UC-09) TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(iv). IMPROVEMENT / REHABILITATION OF HATIM ALVI ROAD FROM DO TALWAR TO SHAHRAH-E-FIRDOUS &amp; MOTI LAL GOVER DHANDAS ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> <p>(v). IMPROVEMENT / REHABILITATION OF FRAMROSE ROAD AT HIJRAT COLONY, TMC SADDAR, DISTRICT SOUTH, KARACHI.</p> | 431,767,915/- | 5% of Estimated Cost | 5,000/- | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10 |



## **MANDATORY REQUIREMENT:**

- a) The participants must quote their rates both in words and figures.
- b) Bid should be signed along-with company's stamp.
- c) Bid Security / Earnest Money in shape of Pay Order / CDR / Bank Guarantee should be made from the Account of the Company / Firm of the participant in favour of Karachi Metropolitan Corporation (KMC) shall be uploaded along-with Bid on the website of "EPADS SPPRA Sindh as well as shall be submit Physically before Opening of bid in the Office of Chairman Procurement Committee Engineering Department K.M.C Behind Dawood Engineering University New M.A Jinnah Road Muslimanbad Karachi.
- d) Integrity Pact on the Stamp Paper worth Rs.200/-, Shall be submit physically before opening.
- e) The bidder shall submit non-refundable Tender(s) cost as mentioned in the NIT in shape of Pay-Order from any scheduled Bank of Pakistan in favour of Karachi Metropolitan Corporation (KMC) before opening.

## **ELIGIBILITY CRITERIA:**

- a) Copy of CNIC.
- b) Valid PEC and Category relevant field of specialization codes (where applicable).
- c) Valid NTN Certificate (The bidder shall be on active Tax payer List. of Federal Board of Revenue (FBR).
- d) Valid SRB Registration Certificate. (The bidder must be on active Tax payer List of Sindh Revenue Board (SRB).
- e) Affidavit / Undertaking regarding Firm never been black listed OR not involved in any Court Case/Litigation with any Government/Semi Government Department for the last five years.
- f) Annual Audit Report of last five years from (ICAP) Registration Audit Firms, Audit Report issued other than (ICAP) registered audit firms will not be accepted.
- g) Proposed Construction Schedule: The Bidder must provided Construction Schedule in Bar Chart as per Appendix-E.
- h) Valid Electrical License from Government of Sindh (Karachi Region) (**PACKAGE-02**).
- i) Average Annual Turnover at least not less than cost of work/scheme during last five years.
- j) List of Machinery and Equipment available with documentary evidence of its ownership / Lease / rented (as required and mentioned in Bidding Documents).
- k) Specific Construction Experience in similar nature of work (s) executed during the last five year(s) duly supported with completion certificates as 100% Work Experience should be in any Government sector/Semi Government.
  1. At least one similar nature of work having minimum cost 80% of the estimated cost of work: OR
  2. At least two similar nature works each having minimum cost 50% of the estimated cost:
- l) Bio data of Engineering and Technical Staff working with the firm as required and mentioned in bidding documents.

## **TERMS & CONDITIONS:**

1. **Bidding / Tender Documents:** Bidding Documents shall be downloaded from the website of "EPADS" (<http://portalsindh.eprocurement.gov.pk>) of SPPRA Sindh.
2. **Submission Date:**

All bids (Technical & Financial) must be submitted ONLINE only via SPPRA e-Procurement System "EPADS" (<http://portalsindh.eprocurement.gov.pk>) both the Technical and Financial Proposal shall be submitted / uploaded in respective section and manual physical submissions will not be accepted.

Bid shall be submitted online on or before 19-08-2026 by 11:00 AM and only the Technical Bid will be initially opened on 19-08-2026 by 11:30 AM at the office of the Chairman Procurement Committee Engineering Department K.M.C in the presence of the Procurement Committee as well as the presence of the Contractor(s) or their authorized representatives of interested bidders, if desired.

3. **Funded Through:** Provincial ADP#1768/2026-27.
4. **Bid Validity Period:** 90 Days
5. **Under following Conditions bid will be rejected:**
  - i. Hard Copy of Bid or by Hand bid will not be accepted.
  - ii. Conditional Bid will not be accepted.

- iii. Bid uploaded / submitted after specified date and time.
- iv. Black listed firms.
- v. Submitted Documents if found forged at any stage.
6. The competent authority reserves the right to reject any or all proposals subject to the relevant provision of SPPRA Rules.
7. Interested bidders are requested to register their firm(s) / company(s) on SPPRA website of "EPADS" (<http://portalsindh.eprocurement.gov.pk>) for submission of e-bid.
8. The technical proposals submitted by the bidders will be evaluated by Procurement Committee as per evaluation criteria and mandatory requirements given in the Technical Proposal and thereafter financial proposals of technically qualified bids will be opened by the same Committee on the date and time to be communicated to the bidders.
9. The financial proposals of the bids, found technically non-responsive shall be returned unopened to the respective bidders.
10. In case the date of opening or last date of sale is declared as a public holiday by the Government or non-working day due to any reason, the next working day shall be deemed to be the date for last date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
11. **Bid Security:** Bid Security as mentioned above in shape of Pay Order / CDR / Bank Guarantee (on specified Performa) attached with the Technical Offer in favor of Karachi Metropolitan Corporation (KMC) shall be enclosed as follows: -
  - a) Rs. 5.00 Million shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.
  - b) Balance Bid Security Amount after deducting Rs. 5.00 Million shall be enclosed with Financial Offer Envelope in case of non-compliance, the part of Bid Security attached with the technical offer shall be forfeited.
  - c) The Bid Security of qualified and non-qualified both will be retained till finalization to award of work.
12. Canvassing in connection with tendering is strictly prohibited and proposals submitted by the contractors who are reported to be involved in canvassing are liable for rejection.
13. Joint Venture (JV) will not be allowed.
14. All SPPRA Rules / Notifications must be followed "If any notification is issued by SPPRA before the opening of the Notice Inviting Tenders (NIT), the same shall be complied with in letter and spirit".

  
 Chairman Procurement Committee  
 Engineering Department  
 Karachi Metropolitan Corporation

Note:- not to be published

**The Director Media Management, KMC,**

Enclosed 10 copies With a request publish in at least three widely circulated leading dailies of English, Urdu and Sindhi languages.

**Director (CB)SPPRA, GOS,**

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

With the request to upload on the KMC Website.

Copy to:

1. Financial Advisor, KMC.
2. P.S to Mayor Karachi.
3. P.S to M.C KMC.
4. Director General (T.S), KMC.
5. Director Accounts Engineering Department KMC.
6. Secretary Procurement Committee, Engineering Department KMC.
7. Office file.



DAWN WEDNESDAY JULY 29, 2026

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**OFFICE OF THE CHAIRMAN PROCUREMENT COMMITTEE  
ENGINEERING DEPARTMENT  
KARACHI METROPOLITAN CORPORATION**

Comp. Office # 91, Second Floor Engineering Laboratory Engineering Department K.M.C. Multistoreyed Karachi.  
No. CP/CD/UMC/2026/90/Karachi

Dated: 23-07-2026

**NOTICE INVITING TENDERS**

(Method of Procurement: Single Stage - Two Envelope Procedure)  
Tenders are invited E-Bid through newly method of "EPADS" on Single Stage Two Envelope Procedure from eligible bidders as per details below, strictly in accordance with SPRA's E-Procurement submission requirements:

| SN | Name of Scheme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Estimated Cost Rs. | Bid Security         | Tender Cost Rs. | PEC Category with Codes                                                                                        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| 1. | IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN NAIKAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH KARACHI. (ADP/184/2026-27)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |                      |                 |                                                                                                                |
| 1. | <b>PACKAGE-01:</b><br>(i) IMPROVEMENT / REHABILITATION OF HIRA LAL GANATRA ROAD FROM MAKRYE ROAD TO SHIKI RAM DEWAN NAL ROAD AT TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(ii) IMPROVEMENT / REHABILITATION OF ORANGE STREET FROM DORAN SHAHEED STREET TO LOVE LANE AT TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(iii) IMPROVEMENT / REHABILITATION OF SIDDIQUE WAHAB ROAD (HARI CHAND RAJ ROAD) FROM JAMILA STREET TO MURZA ADAM KHAN ROAD AT TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(iv) IMPROVEMENT / REHABILITATION OF AGRHA KHAN III ROAD FROM MA JENNAH ROAD TO NISHTER ROAD TMC SADDAR, DISTRICT SOUTH KARACHI.                                                                                                                                                                                                         | 409,987,790/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10       |
| 2. | <b>PACKAGE-02:</b><br>(i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEEL ROAD TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(ii) IMPROVEMENT / REHABILITATION OF MCNEEL ROAD TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(iii) IMPROVEMENT / REHABILITATION OF JEBANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(iv) IMPROVEMENT / REHABILITATION OF BADESHAH ROAD FROM MIRZA ADAM KHAN ROAD TO NISHTER ROAD AT TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH KARACHI.<br>(vi) IMPROVEMENT / REHABILITATION OF MCLEVER ROAD BACK SIDE OF HARBROT HOTEL FROM DR. JIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH KARACHI. | 423,794,490/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10, EE00 |

**PACKAGE-03:**  
(i) IMPROVEMENT / REHABILITATION OF KHEYABAN-E-SADI FROM BOAT BASIN TO BILAWAL HOUSE CLIFFTON, TMC SADDAR, DISTRICT SOUTH KARACHI.  
(ii) IMPROVEMENT / REHABILITATION OF PAPER MARKET ROAD FROM MA JENNAH ROAD TO HAQANI CHOWK, TMC SADDAR, DISTRICT SOUTH KARACHI.  
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(iv) IMPROVEMENT / REHABILITATION OF HATHI ALVI ROAD FROM DU TALWAR TO SHAHRAH-E-FIRDOUS & MOTI LAL GOVER DHANDAS ROAD, TMC SADDAR, DISTRICT SOUTH KARACHI.  
(v) IMPROVEMENT / REHABILITATION OF FRANKROSE ROAD AT HURAT COLONY, TMC SADDAR, DISTRICT SOUTH KARACHI.

431,767,915/-

5% of Estimated Cost

5,000/-

Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10

**MANDATORY REQUIREMENT:**

- The participants must quote their rates both in words and figures.
- Bid should be signed along with company's stamp.
- Bid Security / Earnest Money in shape of Pay Order / CDR / Bank Cheque should be made from the Account of Company / Firm of the participant in favour of Karachi Metropolitan Corporation (KMC) shall be uploaded alongwith the Bid on the website of "EPADS SPRA South" as well as shall be manually physically before Opening of bid in the Office of Chairman Procurement Committee Engineering Department K.M.C. Second Floor Engineering Laboratory New M.A. Jinnah Road Multistoreyed Karachi.
- Integrity Pact on the Stamp Paper worth Rs.200/-, Shall be submit physically before opening.
- The bidder shall submit non-refundable Tenders) seal as mentioned in the NIT in shape of Pay-Order from any scheduled Bank of Pakistan in favour of Karachi Metropolitan Corporation (KMC) before opening.

**ELIGIBILITY CRITERIA:**

- Copy of CNIC.
- Valid PEC and Category relevant field of specialization codes (where applicable).
- Valid NTN Certificate (The bidder shall be on active Tax payer List of Federal Board of Revenue (FBR)).
- Valid SRB Registration Certificate (The bidder must be on active Tax payer List of Sindh Revenue Board (SRB)).
- A/cider / Undertaking regarding Firm never been black listed OR not involved in any Court Case/Litigation with any Government Setai Government Department for the last five years.
- Annual Audit Report of last five years from (ICAP) Registration Audit Firm, Audit Report issued other than (ICAP) registered audit firms will not be accepted.
- Proposed Construction Schedule: The Bidder must provide Construction Schedule in Bar Chart as per Appendix-E.
- Valid Electrical License from Government of Sindh (Karachi Region) (PACKAGE-01).
- Average Annual Turnover at least not less than cost of work/turnover during last five years.
- List of Machinery and Equipment available with documentary evidence of its ownership / Lease / rental cost required and mentioned in Bidding Document).
- Specific Construction Experience in similar nature of work (a) executed during the last five years (b) duly supported with completion certificate in 100% Work Completion should be in any Government sector/semi Government.  
1. At least one similar nature of work having minimum cost 80% of the estimated cost of work; OR  
2. At least two similar nature works each having minimum cost 50% of the estimated cost.
- Bio data of Engineering and Technical Staff working with the firm as required and mentioned in bidding documents.

**TERMS & CONDITIONS:**

- Bidding / Tender Documents: Bidding Documents shall be downloaded from the website of "EPADS" (<http://portal.sindhprocurement.gov.pk>) of SPRA Sindh.
- Submission Date:  
All bids (Technical & Financial) must be submitted ONLINE only via SPRA e-Procurement System "EPADS" (<http://portal.sindhprocurement.gov.pk>) both the Technical and Financial Proposal shall be submitted / uploaded as respective section and manual physical submissions will not be accepted.  
Bid shall be submitted online on or before 19-08-2026 by 11:00 AM and only the Technical Bid will be manually opened on 19-08-2026 by 11:30 AM at the office of the Chairman Procurement Committee Engineering Department K.M.C. in the presence of the Procurement Committee as well as the presence of the Contractor(s) or their authorized representatives of interested bidders, if desired.
- Filed Through: Provincial ADP/184/2026-27.
- Bid Validity Period: 90 Days
- Under following Conditions bid will be rejected:  
i. Hard Copy of Bid or by hand bid will not be accepted.  
ii. Conditional Bid will not be accepted.  
iii. Bid uploaded / submitted after specified date and time.  
iv. Blank filled forms.  
v. Submitted Documents if found forged in any stage.  
6. The competent authority reserves the right to reject any or all proposals subject to the relevant provision of SPRA Rules.
- Interested bidders are requested to register their firm(s) / company(s) on SPRA website of "EPADS" (<http://portal.sindhprocurement.gov.pk>) for submission of e-bid.
- The technical proposals submitted by the bidders will be evaluated by Procurement Committee as per evaluation criteria and mandatory requirements given in the Technical Proposal and thereafter financial proposals of technically qualified bids will be opened by the same Committee on the date and time to be communicated to the bidders.
- The financial proposals of the bids, found technically non-responsive shall be returned unopened to the respective bidders.
- In case the date of opening or last date of sale is declared as a public holiday by the Government or non-working day due to any reason, the next working day shall be deemed to be the date for last date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
- Bid Security:** Bid Security as mentioned above in shape of Pay Order / CDR / Bank Guarantee (on specified Performs) attached with the Technical Offer in favor of Karachi Metropolitan Corporation (KMC) shall be enclosed as follows:  
a) Rs. 5.00 Million shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.  
b) Balance Bid Security Amount after deducting Rs. 5.00 Million shall be enclosed with Financial Offer Envelope in case of non-compliance, the part of Bid Security attached with the technical offer shall be forfeited.  
c) The Bid Security of qualified and non-qualified both will be retained till finalization to award of work.
- Caravansing in connection with tendering is strictly prohibited and proposals submitted by the contractors who are reported to be involved in caravansing are liable for rejection.
- Joint Venture (JV) will not be allowed.
- All SPRA Rules / Notifications must be followed "If any notification is issued by SPRA before the opening of the Notice Inviting Tenders (NIT), the same shall be complied with in letter and spirit".

Chairman Procurement Committee  
Engineering Department  
Karachi Metropolitan Corporation

INF/MM/184/2026



8182. South (پروکیورمنٹ کا طریقہ کار: ایک مرحلہ۔ دولغات)

لیڈی ٹینڈرز مطلوب ہیں۔

**زمرہ شرائط:**

## معیار اہلیت

## فرانٹ و ضوابط

(2) جمع کرانے

(٦) لنقل في هذا

(5) درج ذیل شرا

متاوجات اگر کسی مرتے

183/2026





**GOVERNMENT OF SINDH  
LOCAL GOVERNMENT & HTP DEPARTMENT**

Karachi, dated the 30<sup>th</sup> September, 2025



**NOTIFICATION**

**No.SO-V/(LG)/12-69/2025:** With the approval of the Competent Authority, a Complaint Redressal Committee for addressing the complaint of bidders regarding the Development / Repair & Maintenance works pertaining to Engineering Department, Karachi Metropolitan Corporation is hereby constituted under Rule-31 (3) (4) of SPPRA Rules, 2010 (Amended upto date):-

| SR. # | DESIGNATION                                                                                      | POSITION  |
|-------|--------------------------------------------------------------------------------------------------|-----------|
| 1.    | Mr. Zulfiqar Ali Abro, Chief Engineer (BS-19/20), Engineering Department, KMC                    | Chairman  |
| 2.    | Mr. Nasrullah Memon, Ex-Engineer (SCUG Service)                                                  | Secretary |
| 3.    | Representative of Accountant General, Sindh or Accounts Officer, Accountant General Sindh Office | Member    |

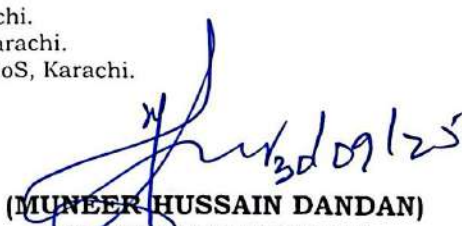
The functions and responsibilities of procurement committee shall be as under Rule-31 (3) (4) of SPPRA Rules, 2010 (Amended upto date).

**No.SO-V/(LG)/12-69/2025**

**SECRETARY TO GOVT. OF SINDH  
Karachi, dated the 30<sup>th</sup> September, 2025**

**A copy is forwarded for information and necessary action to:**

1. The Mayor, Karachi Metropolitan Corporation.
2. The Municipal Commissioner, Karachi Metropolitan Corporation.
3. The Director, Sindh Public Procurement Regulatory Authority, Karachi.
4. The Director, Local Fund Audit Department, Sindh, Karachi.
5. The Regional Director, Local Government Department, Karachi.
6. The Members (all).
7. PS to Secretary, Local Govt. & HTP Department, GoS, Karachi.
8. PS to Special Secretary LG & HTP Department, GoS, Karachi.
9. PS to Additional Secretary LG & HTP Department, GoS, Karachi.
10. PA to Deputy Secretary (Admin), LG & HTP Department, GoS, Karachi.
11. Office record file.

  
**(MUNEEB HUSSAIN DANDAN)**  
**SECTION OFFICER-V**



**GOVERNMENT OF SINDH  
LOCAL GOVERNMENT & HTP DEPARTMENT**

Karachi, dated the 30<sup>th</sup> September, 2025



**NOTIFICATION**

**No.SO-V/(LG)/12-69/2025:** With the approval of the Competent Authority, a Procurement Committee for Engineering Department, Karachi Metropolitan Corporation comprising following members for all the Development / Repair & Maintenance works is hereby constituted under Rule-7 & 8 of SPPRA Rules, 2010 (Amended upto date):-

| SR. # | DESIGNATION                                                                                                 | POSITION  |
|-------|-------------------------------------------------------------------------------------------------------------|-----------|
| 1.    | Amanullah Sangi, Director (BS-19), Contract Management, Engineering Department, KMC                         | Chairman  |
| 2.    | Mr. Feroz Hassan Siddiqui, Executive Engineer (BS-18), Engineering Department, KMC                          | Secretary |
| 3.    | Muhammad Ali Soomro, Assistant Executive Engineer (BS-17), Works & Services Department, Government of Sindh | Member    |
| 4.    | Mr. Zawar Hussain, Accounts Officer (BS-17), Engineering Department, KMC                                    | Member    |
| 5.    | Mr. Ahmed Dawar, Assistant Executive Engineer (BS-17), Education Works Department, Government of Sindh      | Member    |

The functions and responsibilities of procurement committee shall be as under Section 7 & 8 of SPPRA Rules, 2010 (Amended upto date):-

- Preparing bidding documents
- Carrying out technical as well as financial revaluation of the bids;
- Preparing evaluation report as provide in Rule-45 of SPPRA, 2010 (Amended upto date);
- Making recommendations for the award of contract to the competent authority and
- Perform any other function ancillary and incidental to the above

**SECRETARY TO GOVT. OF SINDH**

**No.SO-V(LG)/12-69/2025**

**Karachi, dated the 30<sup>th</sup> September, 2025**

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- The Director, Local Fund Audit Department, Sindh, Karachi.
- The Regional Director, Local Government Department, Karachi.
- The Members (all).
- PS to Secretary, Local Govt. & HTP Department, GoS, Karachi.
- PS to Special Secretary LG & HTP Department, GoS, Karachi.
- PS to Additional Secretary LG & HTP Department, GoS, Karachi.
- PA to Deputy Secretary (Admin), LG & HTP Department, GoS, Karachi.
- Office record file.

**(MUNEER HUSSAIN DANDAN)  
SECTION OFFICER-V**



# SPPRA BIDDING DOCUMENT

**SINDH PUBLIC PROCUREMENT REGULATOR AUTHORITY  
(SPPRA)**

## **STANDARD FORM OF BIDDING DOCUMENT VOLUME-I (Civil Works –Large Works)**

**This SBD shall be used for large works costing more than  
Rs.50 Million**

**NAME OF WORK:**

IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN  
MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI. (ADP#1768/2026-27).

**PACKAGE-02:-**

- (i). IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- (ii). IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- (iii). IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- (iv). IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.
- (v). IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.
- (vi). IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.

RS. 423,794,400/-

**Tender Issued:**

**Pay Order No.** \_\_\_\_\_

**No. CPC/ED/KMC/2026/90**

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

**Issue to M/s.** \_\_\_\_\_

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

**TECHNICAL  
PROPOSAL**

**INSTRUCTIONS  
TO  
PROCUREMENT AGENCIES**



## **INSTRUCTIONS TO PROCURING AGENCY**

### **(Not to be included f in bidding documents)**

As stated in Clause IB.7 of the Instructions to Bidders, the complete bidding documents shall comprise of eleven items listed therein and any Addenda issued in accordance with Clause IB.9. The Standard Bidding Documents, in addition to Invitation for Bids, includes the following:

1. Instructions to Bidders.
2. Bidding Data.
3. General Conditions of Contract, Part I (GCC).
4. Special Conditions of Contract, Part II (SCC).
5. Specifications
6. Form of Bid and Appendices to Bid.
7. Bill of Quantities.
8. Form of Bid Security.
9. Form of Agreement.
10. Form of Performance Security, Mobilization Advance Guarantee, Indenture Security Bond and Integrity pact.
11. Drawings.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes in the text under some special circumstances subject to provisions of Rules and Regulations.

General Conditions of Contract shall not be changed. Procuring agency may carry out changes in General Conditions of Contract through Special Conditions of Contract, as per provisions of Sindh Public Procurement Rules 2010, updated from time to time, in Province of Sindh. However, such changes in General Conditions shall be made with due care. Completion of the Forms and preparation of Bill of Quantities should be made as suggested hereinafter.

Procuring Agency is required to prepare the following documents for completion of the bidding documents:

- (i) Special Conditions of Contract Part-II (SCC)
- (ii) Specifications.
- (iii) Bill of Quantities.
- (iv) Drawings

### **A. Notice Inviting Tender**

1. The Notice“ Inviting Tender” advertised in the newspapers shall appear in at least three widely circulated leading dailies of English, Urdu and Sindhi languages as well as on SPPRA Website as explained in the SPP Rules, 2010 (17) (2). All the blank spaces are to be filled in by the procuring agency.
2. The eligible bidders are defined in Clause IB.3 of Instructions to Bidders.
3. The notice shall be published so as to give the interested bidders, sufficient time for preparation and submission of bids which shall be minimum of 15 days for National Competitive Bidding (NCB) and minimum of 45 days for International Competitive Bidding (ICB) SPP Rule 18.

4. Non-refundable tender fee for the sale of bidding documents shall be nominal so as to cover cost of photocopying or printing only SPP Rule 20. However, cost of mailing the documents on request of the interested bidder may be charged separately. Last date for the sale of the bidding documents is mentioned in the Notice Inviting Tender.
5. The procuring agency shall require the bidders to furnish a bid security not below one percent and not exceeding five percent of the bid price, which shall remain valid for a period of 28 days beyond the validity period for bids, in order to provide the procuring agency reasonable time to act, if the security is to be called, SPP Rule 37(1).
6. The venue and time of receipt of bids and the venue and time of opening of bids are to be mentioned in Notice Inviting Tender. Last date for the receipt and opening of bids shall be the same SPP Rule 41(1).
7. In IB 11.1 (b) of bidding data, procuring agency should list relevant information, which is considered vital at the time of post-qualification, when prequalification process is not followed. Subsequently, this information is required to be submitted along with bid and shall be verified by the procuring agency during evaluation process.
8. All blank spaces in the bidding data are to be filled in by the procuring agency to complete this document.
9. Referring to IB 19.2 (b) of bidding data, the Bid Reference Number should be the same as given in Notice Inviting Tenders and form of bid.

**B. Instructions to Bidders and Bidding Data**

1. If the works are not financed from a loan/credit, IB 2.1 of bidding data should be modified accordingly.
2. Procuring agency shall prepare the documents listed at Serial Nos. b, d, e, f, g, i, and k of IB 7.1 of Instructions to Bidders in order to complete the bidding documents comprising the Bid.
3. For completion of documents at Serial No. g and i, detailed instructions are given at Para C below.
4. Referring to IB 7.1 of bidding data, the period should be inserted as given in the bidding documents and Notice Inviting Tender (NIT).
5. In IB 11.1 (b) of bidding data, the bidder shall provide additional or updated information to the procuring agency regarding the post-qualification criteria as and when required.
6. Referring to IB 14.1 of bidding data, a bid validity period shall be specified therein, keeping in view the nature of the procurement, it shall not exceed 90 days in case of National Competitive Bidding (NCB) and 120 days in case of International Competitive Bidding (ICB) SPP Rule 38(1).
7. Referring to IB 15.1 of bidding data, the amount is to be filled in by the procuring agency; bid security shall not be below than one percent and not exceeding five percent of the bid price SPP Rule 37(1).



## **C. Form of Bid and Appendices to Bid**

### **1. Form of Bid:**

Only Bid Reference Number shall be filled in by the procuring agency (refer Para A.8 above). All other blanks spaces are to be filled in by the bidder.

### **2. Appendix-A to Bid:**

- (a) The minimum amount of third party insurance should be assessed by the procuring agency and entered at Sr. No. 3.
- (b) The time for completion of the whole of the works shall be entered by the procuring agency at Sr. No. 5.
- (c) The amount of Liquidated Damages per day of delay shall be entered by the procuring agency at Sr. No. 7.

Amount of the Liquidated Damages for each day of delay in completion of the whole of the works, or if applicable, for any Section thereof, shall be (a sum equal to 10% of the estimated cost of the works divided by one-fourth of the number of days specified as completion time).

Formula: LD (per day) = 10% of Estimated or Bid Cost ÷ [0.25 × Time for completion (days)].

- (d) The Defects Liability Period is to be entered by the procuring agency keeping in view the nature and size of the work at Sr. No. 7.

This is generally taken as 365 days/one year.

- (e) The minimum amount of Interim Payment Certificate should be determined by the procuring agency depending upon the size and duration of the works and to be entered at Sr. No 10.

### **3. Appendix-B to Bid:**

Where foreign currency payments are foreseen; the entire Appendix-B to bid should be left blank to be filled in by the bidder.

Where no foreign currency payments are foreseen, the procuring agency should stamp this Appendix-B as "Not Used" 1.1.4. and 613.4 of referring GCC, and state in SCC that all payments shall be in local currency only. Clause IB-13 should also be modified accordingly through the changes in bidding data.

#### 4. **Appendix-C to Bid:**

(a) National Competitive Bidding (NCB):

Escalations on local funded projects/schemes shall be paid to the contractor only on following items with their base prices and sources shown in the bidding document at time of issuing NIT:-

- (i) Steel (ii) Cement (iii) Wood for Doors, windows & Partition walls  
(iv) Bitumen (v) Bricks.

(b) International Competitive Bidding (ICB):

- (i) Contracts having duration of twelve months or more should be liable to price adjustment as per conditions of contract. Provided that the procuring agency may add or delete any item from the list given at the relevant appendix, as deemed appropriate.
- (ii) Blank spaces for weight-age of each cost item in column 3 of the table should be filled in by the procuring agency, while preparing the bidding documents.
- (iii) In case the price adjustable items are not covered in the Federal Bureau of Statistics, the base price and the source thereof shall be mentioned by the procuring agency and the corresponding column of the table should be amended accordingly.
- (iv) This mechanism shall be applicable only for price adjustment in local currency.
- (v) Price adjustment as mentioned above shall be applicable to all contracts including item rate, lump sum and %age quoted above or below on Composite Schedule of Rates (CSR), provided these provisions are part of the contract.

#### 5. **Appendix-D to Bid:**

Bills for various items are given by way of example only. The procuring agency should prepare the Bill of Quantities (BoQs) appropriate to the works. In preparation of the Bill of Quantities, columns under (1), (2), (3) and (4) in item rate contract should be completed by the procuring agency, whereas, spaces under columns (5) and (6) as well as the totals at the bottom shall be left blank to be filled in by the bidder. But in case of Composite Schedule of Rates, all columns are to be filled by procuring agency, only percentage above or below are to be quoted by bidder.

Referring to Schedule of Day Work Rates for labour, materials and constructional plant, types of labour, materials and constructional plant under column (2) as well as quantities under column (4) are given by way of example only. The procuring agency should determine the types of labour, materials and constructional plant as well as the quantities thereof, estimated to be utilized, on day work basis depending upon the nature of the works.



Percentage for overhead and profit on labour and materials, and the total amounts should be left blank to be filled in by the bidder.

Day Work summary is to be left blank to be filled in by the bidder.

**6. Appendix-E to Bid:**

If the procuring agency requires partial completion of the works by sections (for example Parts-A, B, C etc.), these should be identified and time for completion thereof, are to be specified, and the blank spaces may be filled in by the procuring agency.

**7. Appendix-F to Bid:**

The procuring agency may expand the requirements as stated in this Appendix, keeping in view the requirements of the works.

**8. Appendix-G to Bid:**

It pertains to the list of major equipments to be provided by the bidder if applicable. All blank spaces are to be filled in by the bidder.

**9. Appendix-H to Bid:**

The bidder has to provide details about camps and housing facilities. Procuring agency may modify the requirements as stated in this Appendix, keeping in view requirements of the works.

**10. Appendix-I to Bid:**

The bidder has to provide list of sub-contractors along with the details of works assigned. The blank spaces are to be filled in by the bidder.

**11. Appendix-J to Bid:**

The bidder has to provide the estimated value of work to be executed in the period mentioned therein. The blank spaces are to be filled in by the bidder.

**12. Appendix-K to Bid:**

The bidder has to provide the organizational chart for supervisory staff and labour. The blank spaces are to be filled in by the bidder.

**13. Appendix-L to Bid:**

Procuring agency shall provide the Integrity Pact form duly signed, stamped and submit the same along with the bid.

## **D. Forms**

### **1. Bid Security:**

Procuring agency, before issuing the bidding documents, should fill in following blank spaces:

- (a) Amount/ Percentage of bid security, in words as well as figures, which should be the same as provided at Sub-Para A.5 above.
- (b) Bid Reference Number should be the same as per Sub-Para B.7 above.
- (c) Standard Forms of Securities provided in this document are to be issued by a scheduled bank.

## **E. Special Conditions of Contract**

- 1. Name and full address of the procuring agency as well as that of the Engineer in charge or in case a consultant is hired by the procuring agency, then Consultant's Engineer, as the case may be, should be filled in by the procuring agency in the blank spaces provided under Sub-Para (a) (i) and (iv) of Sub-Clause 1.1 of SCC.
- 2. Referring to first paragraph of Sub-Clause 3.1 of GCC, information as applicable is provided there under.
- 3. Referring to Sub-Clause 1.5 of GCC, the procuring agency may add, in the order of priority, such other documents which form part of the contract.
- 4. Referring to 8.3 of GCC, the procuring agency should specify the form in which the programme is to be submitted by the bidder, e.g., Critical Path Method (CPM), Bar Chart or Programme Evaluation and Review Technique (PERT).
- 5. (a) Referring to Sub-Clause 5.3 of GCC, if the procuring agency desires  
The Bidder to use the services of nominated subcontractor(s), the procuring agency should make necessary provisions of provisional sums and provide blank spaces to be filled in the percentage rate(s) and estimated amounts, resulting there from in Appendix-D to Bid. The blank spaces for the rate(s) and the estimated amount(s) shall be filled in by the bidder.  
  
(b) Suitable text referring to such provisions should be added in SCC.  
**If provisional sums and Day Work are not to be provided, then same should be mentioned in special conditions of contract.**
- 6. **Mobilization Advance/Advance Payment:**

Procuring agency shall extend mobilization advance to the contractor *on submission of Bid Bond/ Bank Guarantee.*

- 7. Referring to 20.6 of GCC, the procuring agency should state the venue of Arbitration, which should be located within the province of Sindh and according to Arbitration Act, 1940 (up dated from time to time).
- 8. Addresses of the procuring agency and the Engineer or in case a consultant is hired by the procuring agency, then Consultant's are to be Engineer entered by the procuring agency to completely fill in the blanks in Sub-Clause 1.3.

**F. Specifications.**

To be prepared and incorporated by the procuring agency.

(Precise and clear specifications are prerequisite for bidders to respond realistically and competitively to the requirements of the procuring agency without qualifying or conditioning their bids. In the context of both national and international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of materials, plant, other supplies, and workmanship to be provided. Only if this is done, the objectives of economy, efficiency and equality in procurement will be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation be facilitated. The specifications should require that all materials, plant, and other supplies to be incorporated in the works are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the contract. A clause setting out the scope of the works is often included at the beginning of the specifications, and it is customary to give a list of the drawings. Where the contractor is responsible for the design of any part of the permanent works, the extent of his obligations must be stated.

Specification shall be generic and shall not include references to brand names, model numbers, catalogue numbers or similar classifications. However, if the procuring agency is convinced that the use of or a reference to a brand name or catalogue number is essential to complete an otherwise incomplete specification, such use or reference shall be qualified.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for materials, plant, other supplies, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all site conditions, but not limited to seismic and weather conditions, and environmental impact. Where other particular standards are used, whether national or other standards, the specifications should state that materials, plant, other supplies, and workmanship meeting other recognised standards, and which ensure equal performance, to the mentioned standards, will also be acceptable.)

**G. Drawings**

To be prepared and incorporated by the procuring agency.



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**INVITATION FOR BIDS**  
**(NOTICE INVITING TENDER)**



OFFICE OF THE CHAIRMAN PROCUREMENT COMMITTEE  
ENGINEERING DEPARTMENT  
KARACHI METROPOLITAN CORPORATION

Camp Office # 01, Behind Dawood Engineering University Engineering Department K.M.C Muslimabad Karachi.

No. CPC/ED/KMC/2026/90/Karachi

Dated: 27-07-2026

**NOTICE INVITING TENDERS**

(Method of Procurement: Single Stage - Two Envelope Procedure)

Tenders are invited E-Bid through newly method of "EPADS" on Single Stage Two Envelope Procedure from eligible bidders as per details below, strictly in accordance with SPPRA's E-Procurement submission requirements:

| SN | Name of Scheme                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Estimated Cost Rs. | Bid Security         | Tender Cost Rs. | PEC Category with Codes                                                                                        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| 1. | IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI. (ADP#1768/2026-27).                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                    |                      |                 |                                                                                                                |
| 1. | <b>PACKAGE-01:-</b><br>(i). IMPROVEMENT / REHABILITATION OF HIRA LAL GANATRA ROAD FROM MARVIK ROAD TO SHRI RAM DEWAN MAL ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(ii). IMPROVEMENT / REHABILITATION OF ORANGE STREET FROM IMRAN SHAHEED STREET TO LOVE LANE AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iii). IMPROVEMENT / REHABILITATION OF SIDDIQUE WAHAB ROAD (HARI CHAND RAI ROAD) FROM JAMILA STREET TO MIRZA ADAM KHAN ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iv). IMPROVEMENT / REHABILITATION OF AGHA KHAN III ROAD FROM M.A JINNAH ROAD TO NISHTER ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI. | 409,987,790/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10       |
| 2. | <b>PACKAGE-02:-</b><br>(i). IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(ii). IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.                                                                                                                                                                                                                                                                                                                                                                        | 423,794,400/-      | 5% of Estimated Cost | 5,000/-         | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10, EE06 |

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|    | (iii). IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iv). IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(v). IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(vi). IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.                                                                                                                                                                                                    |               |                      |         |                                                                                                          |
| 3. | <b>PACKAGE-03:-</b><br>(i). IMPROVEMENT / REHABILITATION OF KHEYABAN-E-SAADY FROM BOAT BASIN TO BILAWAL HOUSE CLIFTON, TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(ii). IMPROVEMENT / REHABILITATION OF PAPER MARKET ROAD FROM M.A JINNAH ROAD TO HAQQANI CHOWK, TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iii). REHABILITATION OF MAIN ROADS, INSTALLATION OF PAVER BLOCKS AND SEWERAGE SYSTEM IN GHARI KHATA, URDU BAZAR AND SOBRAJ HOSPITAL AREA (UC-08 & UC-09) TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(iv). IMPROVEMENT / REHABILITATION OF HATIM ALVI ROAD FROM DO TALWAR TO SHAHRAH-E-FIRDOUS & MOTI LAL GOVER DHANDAS ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.<br>(v). IMPROVEMENT / REHABILITATION OF FRAMROSE ROAD AT HIJRAT COLONY, TMC SADDAR, DISTRICT SOUTH, KARACHI. | 431,767,915/- | 5% of Estimated Cost | 5,000/- | Valid PEC License in Category C-3 or above alongwith the fields of specialization codes CE01, CE09, CE10 |

#### **MANDATORY REQUIREMENT:**

- a) The participants must quote their rates both in words and figures.
- b) Bid should be signed along-with company's stamp.
- c) Bid Security / Earnest Money in shape of Pay Order / CDR / Bank Guarantee should be made from the Account of the Company / Firm of the participant in favour of Karachi Metropolitan Corporation (KMC) shall be uploaded along-with Bid on the website of "EPADS SPRA Sindh" as well as shall be submit Physically before Opening of bid in the Office of Chairman Procurement Committee Engineering Department K.M.C Behind Dawood Engineering University New M.A Jinnah Road Muslimabad Karachi.
- d) Integrity Pact on the Stamp Paper worth Rs.200/-, Shall be submit physically before opening.
- e) The bidder shall submit non-refundable Tender's cost as mentioned in the NIT in shape of Pay-Order from any scheduled Bank of Pakistan in favour of Karachi Metropolitan Corporation (KMC) before opening.

#### **ELIGIBILITY CRITERIA:**

- a) Copy of CNIC.
- b) Valid PEC and Category relevant field of specialization codes (where applicable).
- c) Valid NTN Certificate (The bidder shall be on active Tax payer List of Federal Board of Revenue (FBR)).
- d) Valid SRB Registration Certificate. (The bidder must be on active Tax payer List of Sindh Revenue Board (SRB)).
- e) Affidavit / Undertaking regarding Firm never been black listed OR not involved in any Court Case/Litigation with any Government/Semi Government Department for the last five years.
- f) Annual Audit Report of last five years from (ICAF) Registration Audit Firms, Audit Report issued other than (ICAF) registered audit firms will not be accepted.
- g) Proposed Construction Schedule: The Bidder must provided Construction Schedule in Bar Chart as per Appendix-E.
- h) Valid Electrical License from Government of Sindh (Karachi Region) (PACKAGE-91).
- i) Average Annual Turnover at least not less than cost of work/scheme during last five years.
- j) List of Machinery and Equipment available with documentary evidence of its ownership / Lease / rented (as required and mentioned in Bidding Documents).
- k) Specific Construction Experience in similar nature of work (s) executed during the last five year(s) duly supported with completion certificates as 100% Work Experience should be in any Government sector/Semi Government.
  1. At least one similar nature of work having minimum cost 80% of the estimated cost of work; OR
  2. At least two similar nature works each having minimum cost 50% of the estimated cost;
- l) Bio data of Engineering and Technical Staff working with the firm as required and mentioned in bidding documents.

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

1. Bidding / Tender Documents: Bidding Documents shall be downloaded from the website of "EPADS" (<http://portal.sindh.eprocurement.gov.pk>) of SPRA Sindh.

#### **2. Submission Dates**

All bids (Technical & Financial) must be submitted ONLINE only via SPRA e-Procurement System "EPADS" (<http://portal.sindh.eprocurement.gov.pk>) both the Technical and Financial Proposal shall be submitted / uploaded in respective sections and manual physical submissions will not be accepted.

Bid shall be submitted online on or before 19-08-2026 by 11:00 AM and only the Technical Bid will be initially opened on 19-08-2026 by 11:30 AM at the office of the Chairman Procurement Committee Engineering Department K.M.C in the presence of the Procurement Committee as well as the presence of the Contractor(s) or their authorized representatives of interested bidders, if desired.

3. Funded Through: Provincial ADP#1766/2026-27.

#### **4. Bid Validity Period: 90 Days**

#### **5. Under following Conditions bid will be rejected:**

- I. Hard Copy of Bid or by Hand bid will not be accepted.
- II. Conditional Bid will not be accepted.

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- iii. Bid uploaded / submitted after specified date and time.

- iv. Black listed firms.

- v. Submitted Documents if found forged at any stage.

6. The competent authority reserves the right to reject any or all proposals subject to the relevant provision of SPRA Rules.

7. Interested bidders are requested to register their firm(s) / company(s) on SPRA website of "EPADS" (<http://portal.sindh.eprocurement.gov.pk>) for submission of e-bid.

8. The technical proposals submitted by the bidders will be evaluated by Procurement Committee as per evaluation criteria and mandatory requirements given in the Technical Proposal and thereafter financial proposals of technically qualified bids will be opened by the same Committee on the date and time to be communicated to the bidders.

9. The financial proposals of the bids, found technically non-responsive shall be returned unopened to the respective bidders.

10. In case the date of opening or last date of sale is declared as a public holiday by the Government or non-working day due to any reason, the next working day shall be deemed to be the date for last date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.

11. Bid Security: Bid Security as mentioned above in shape of Pay Order / CDR / Bank Guarantee (on specified Performs) attached with the Technical Offer in favor of Karachi Metropolitan Corporation (KMC) shall be enclosed as follows: -

- a) Rs. 5.00 Million shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.

- b) Balance Bid Security Amount after deducting Rs. 5.00 Million shall be enclosed with Financial Offer Envelope in case of non-compliance, the part of Bid Security attached with the technical offer shall be forfeited.

- c) The Bid Security of qualified and non-qualified both will be retained till finalization to award of work.

12. Canvassing in connection with tendering is strictly prohibited and proposals submitted by the contractors who are reported to be involved in canvassing are liable for rejection.

13. Joint Venture (JV) will not be allowed.

14. All SPRA Rules / Notifications must be followed "If any notification is issued by SPRA before the opening of the Notice Inviting Tenders (NIT), the same shall be complied with in letter and spirit".

  
Chairman Procurement Committee  
Engineering Department  
Karachi Metropolitan Corporation

Note:- not to be published

#### **The Director Media Management, KMC,**

Enclosed 10 copies With a request publish in at least three widely circulated leading dailies of English, Urdu and Sindhi languages.

#### **Director (CBS) SPRA, GOS,**

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

With the request to upload on the KMC Website.

Copy to:

1. Financial Advisor, KMC.
2. P.S to Mayor Karachi.
3. P.S to M.C KMC.
4. Director General (T.S), KMC.
5. Director Accounts Engineering Department KMC.
6. Secretary Procurement Committee, Engineering Department KMC.
7. Office file.

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# **INSTRUCTIONS TO BIDDERS**

## INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with bidding data will not be part of the Contract and will cease to have effect once the contract is signed.)

### A. GENERAL

#### IB.1 Scope of Bid

- 1.1 Procuring agency as defined in the bidding data here in after procuring called agency” wishes to receive construction and bids completion for of works the as described in these bidding documents, and summarized in t he bidding data hereinafter referred to as the “Works”.
- 1.2 The successful bidder will be expected to complete the works within the time specified in Appendix-A to Bid.

#### IB.2 Source of Funds

- 2.1 Procuring agency has received/allocated/] applied for loan/grant/ Federal/ Provincial/Local Government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /scheme specified in the bidding data, and it is intended that part of the proceeds of this loan/grant/funds will be applied to eligible payments under the contract for which these bidding documents are issued.

#### IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all interested bidders who are eligible under provisions of Sindh Public Procurement Rules as mentioned below and the criteria given in the Notice Inviting Tender (NIT)/ Bidding Document.

Firms and individuals, national or international, may be allowed to bid for any project where international competitive bidding is feasible. Any conditions for participation shall be limited to those that fulfill are the assent contract in question.

- (a) Bidders may be excluded if;
  - (i) as a matter of law or official regulations, commercial relations are prohibited with the bidder’s government in case of ICB, or
  - (ii) a firm is blacklisted/ debarred by the procuring agency and the matter has been reported to the Authority, subject to Rule 30 of Sindh Public Procurement Rules 2010.
- (b) Government-owned enterprises or institutions may participate only if they can establish that they are;
  - (i) legally and financially autonomous, and
  - (ii) operate under commercial law.

Provided that where government-owned universities or research centers in the country are of a unique and exceptional nature, and their participation is critical to project implementation, they may be allowed to participate; and

Bidders shall include all those contractors who are registered or incorporated in Pakistan, irrespective of the nationality of their owners and professional staff, or

(c) Bidders are:-

- (i) pre-qualified with procuring agency for particular project/scheme;
- (ii) registered with Pakistan Engineering Council in particular category and discipline,
- (iii) registered with relevant tax authorities (income/sales tax, wherever applicable)

#### **IB.4 One Bid per Bidder**

- 4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

#### **IB.5 Cost of Bidding**

- 5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids, and the procuring agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

#### **IB.6 Site Visit**

- 6.1 The bidders are advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the bid and entering into a contract for construction of the works. All cost in this respect shall be at the bidder's own expense.
- 6.2 The bidders and any of their personnel or agents will be granted permission by the procuring agency to enter upon his premises and lands for the purpose of such inspection, but only upon the express condition that the bidders, their personnel and agents, will release and indemnify the procuring agency, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

## **B. BIDDING DOCUMENTS**

### **IB.7 Contents of Bidding Documents (SSP RULE 21)**

- 7.1 The bidding documents, in addition to invitation for bids, are those stated below and should be read in conjunction with any addenda issued in accordance with Clause IB.9.
- a. Instructions to Bidders.
  - b. Bidding Data.
  - c. General Conditions of Contract, Part-I (GCC).
  - d. Special Conditions of Contract, Part-II (SCC)
  - e. Specifications.
  - f. Form of Bid and Appendices to Bid.
  - g. Bill of Quantities (Appendix-D to Bid).
  - h. Form of Bid Security.
  - i. Form of Contract Agreement.
  - j. Forms of Performance Security, Mobilization Advance Guarantee, Integrity Pact and Indenture bond for secured advance.
  - k. Drawings.
- 7.2 The bidders are expected to examine carefully the contents of all the above documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Pursuant to IB.26, bids which are not substantially responsive to the requirements of the BD will be rejected.

### **IB.8 Clarification of Bidding Documents (SSP RULE 23(1)):**

Any interested bidder requiring any clarification(s) in respect of the bidding documents may notify the procuring agency in writing at the procuring agency's address indicated in the Invitation for Bids/NIT. Procuring agency will respond to any request for clarification provided they are received at least five calendar days prior to the date of opening of bid.

Provided that any clarification in response to query by any bidder; shall be communicated to all parties who have obtained bidding documents.

### **IB.9 Addendum/Modification of Bidding Documents:**

- 9.1 At any time prior to the deadline for submission of bids, the procuring agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the bidding documents by issuing addendum.
- 9.2 Any addendum thus issued shall be part of the bidding documents pursuant to sub-clause IB 7.1 hereof and shall be communicated in writing to all bidders. Interested bidders shall acknowledge receipt of each addendum in writing to the procuring agency.
- 9.3 To afford bidders reasonable time in which to take an addendum into account in preparing their bids, the procuring agency may extend the deadline for submission of bids in accordance with IB.20



## **C. PREPARATION OF BIDS**

### **IB.10 Language of Bid**

- 10.1 The bid and all correspondence and documents related to the bid exchanged by a bidder and the procuring agency shall be in the language stipulated in the bidding data and Special Conditions of the Contract. Supporting documents and printed literature furnished by the bidders may be in any other language provided the same are accompanied by an accurate translation of the relevant parts in the bid language, in which case, for purposes of evaluation of the bid, the translation in bid language shall prevail.

### **IB.11 Documents Accompanying the Bid**

- 11.1 Each bidder shall:

- (a) submit a written authorization on the letterhead of the bidding firm, authorizing the signatory of the bid to act for and on behalf of the bidder;
- (b) update the information indicated and listed in the bidding data and previously submitted with the application for prequalification, and continue to meet the minimum criteria set out in the prequalification documents, which as a minimum, would include the following :
  - (i) Evidence of access to financial resources along with average annual construction turnover;
  - (ii) Financial predictions for the current year and the following two years, including the effect of known commitments;
  - (iii) Work commitments since prequalification;
  - (iv) Current litigation information; and
  - (v) Availability of critical equipment.

And

- (c) furnish a technical proposal taking into account the various Appendices to Bid specially the following:

|                   |                                          |
|-------------------|------------------------------------------|
| Appendix-E to Bid | Proposed Construction Schedule           |
| Appendix-F to Bid | Method of Performing the Work            |
| Appendix-G to Bid | List of Major Equipment                  |
| Appendix-K to Bid | Organization Chart for Supervisory Staff |

and other pertinent information such as mobilization programme etc;

- 11.2 Bids submitted by a joint venture of two (2) or more firms shall comply with the following requirements:

- (a) one of the joint venture partners shall be nominated as being in charge; and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the joint venture partners;
- (b) the bid, and in case of a successful bid, the Form of Contract Agreement shall be signed by the authorized partner so as to be legally binding on all partners;

- (c) the partner-in-charge shall always be duly authorized to deal with the procuring agency regarding all matters related with and/or incidental to the execution of works as per the terms and Conditions of Contract and in this regard to incur any and all liabilities, receive instructions, give binding undertakings and receive payments on behalf of the joint venture;
- (d) all partners of the joint venture shall at all times and under all circumstances be liable jointly and severally for the execution of the contract in accordance with the contract terms and a statement to this effect shall be included in the authorization mentioned under Sub-Para (a) above as well as in the Form of Bid and in the Form of Contract Agreement (in case of a successful bid);
- (e) a copy of the agreement entered into by the joint venture partners shall be submitted with the bid stating the conditions under which it will function, its period of duration, the persons authorized to represent and obligate it and which persons will be directly responsible for due performance of the contract and can give valid receipts on behalf of the joint venture, the proportionate participation of the several firms forming the joint venture, and any other information necessary to permit a full appraisal of its functioning. No amendments / modifications whatsoever in the joint venture agreement shall be agreed to between the joint venture partners without prior written consent of the procuring agency;
- (f) submission of an alternative Letter of Intent to execute a Joint Venture Agreement shall be mandatory.

11.3 Bidders shall also submit proposals of work methods and schedule, in sufficient detail to demonstrate the adequacy of the bidders' proposals to meet specifications and the completion time referred to sub-clause IB 1.2 hereof.

## **IB.12 Bid Prices**

- 12.1 Unless stated otherwise in the bidding documents, the contract shall be for the whole of the works as described in IB 1.1 hereof, based on the unit rates or prices submitted by the bidder or percentage quoted above or below on the rates of Composite Schedule of Rates (CSR), as the case may be.
- 12.2 The bidders shall fill in rates and prices for all items of the works described in the Bill of Quantities. Items against which no rate or price is entered by a bidder will not be paid for by the procuring agency when executed and shall be deemed to be covered by rates and prices for other items in the Bill of Quantities. In case of Composite Schedule of Rates, if the bidder fails to mention the percentage above or below, it shall be deemed to be at par with the rates of Composite Schedule of Rates.
- 12.3 The bid price submitted by the contractor shall include all rates and prices including the taxes. All duties, taxes and other levies payable by the contractor under the contract, or for any other cause during the currency of the execution of the work or otherwise specified in the contract as on the date seven days prior to the deadline for submission of bids.

Additional / reduced duties, taxes and levies due to subsequent additions or changes in

legislation shall be reimbursed / deducted as per Sub-Clause 13.7 of the General Conditions of Contract Part-I.

- 12.4 The rates and prices quoted by the bidders are subject to adjustment during the performance of the contract in accordance with the provisions of Clause 13.7 of GCC. The bidders shall furnish the prescribed information for the price adjustment formulae in Appendix-C to Bid, and shall submit with their bids such other supporting information as required under the said Clause. Adjustment in prices quoted by bidders shall be allowed as per Sub-Para 4(ii) of Section C of Instructions to bidders and bidding data.

#### **IB.13 Currencies of Bid and Payment**

- 13.1 The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside the procuring agency's country (referred to as "Currency Requirements") shall in the Bid indicate. The proportion of the bid price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the bidder's country home or, (ii) at the bidder's option provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in the bid.
- 13.2 The rates of exchange to be used by the bidder for currency conversion shall be the selling rates published and authorized by the State Bank of Pakistan prevailing on the date, 07 (seven) days prior to the deadline for submission of bids. For the purpose of payments, the exchange rates used in bid preparation shall apply for the duration of the contract.

#### **IB.14 Bid Validity**

- 14.1 Bids shall remain valid for the period stipulated in the bidding data from the date of opening of bid specified in clause IB.23.
- 14.2 In exceptional circumstances, prior to expiry of the original, the procuring agency may request the bidders to extend the period of validity for a specified additional period, which shall not be for more than one third of the original period of bid validity. The request and the responses thereto, shall be made in writing. A bidder may refuse the request without the forfeiture of the bid security. In case, a bidder agreed to the request, shall not be required or permitted to modify the bid, but will be required to extend the validity of the bid security for the period of the extension, and in compliance with Clause IB.15 in all respects.

#### **IB.15 Bid Security**

- 15.1 Each bidder shall furnish, as part of the bid, a bid security in the amount stipulated in the bidding data in Pak Rupees or an equivalent amount in a freely convertible currency.
- 15.2 The bid security shall be at the option of the bidder, in the form of deposit at call, Pay order or a bank guarantee issued by a Scheduled Bank in Pakistan or from a foreign bank duly counter guaranteed by a Scheduled Bank in Pakistan in favour of the

procuring agency, which should commensurate with the bid validity period. The bank guarantee for bid security shall be acceptable in the manner as provided at Annexure BS-1

- 15.3 Any bid not accompanied by an acceptable bid security shall be rejected by the procuring agency as non-responsive.
- 15.4 Bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 15.5 The bid security of the successful bidder shall be returned when the bidder has furnished the required Performance Security and signed the Contract Agreement.
- 15.6 The bid security may be forfeited:
  - (a) if the bidder withdraws his bid except as provided in sub- clause IB 22.1;
  - (b) if the bidder does not accept the correction of his bid price pursuant to sub-clause IB 27.2 hereof; or
  - (c) In the case of successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security; or
    - (ii) sign the Contract Agreement.

#### **IB.16 Alternate Proposals/Bids**

- 16.1 Each bidder shall submit only one bid either by himself, or as a member of a joint venture, until and unless they have been requested or permitted for alternative bid, then he has to purchase separate bidding documents and alternate bid shall be treated as separate bid.
- 16.2 Alternate proposals are allowed only for procurement of works where technical complexity is involved and more than one designs or technical solutions are being offered. Two stage two envelope bidding procedure will be appropriate when alternate proposal is required.
- 16.3 Alternate bid(s) shall contain (a) relevant design calculations; (b) technical specifications; (c) proposed construction methodology; and (d) any other relevant details / conditions, provided that the total sum entered on the Form of Bid shall be that which represents complete compliance with the bidding documents.

#### **IB.17 Pre-Bid Meeting**

- 17.1 Procuring agency may, on his own motion or at the request of any bidder, hold a pre-bid meeting to clarify issues and to answer any questions on matters related to the bidding documents. The date, time and venue of pre-bid meeting, if convened, shall be communicated to all bidders. All bidders or their authorized representatives shall be invited to attend such a pre-bid meeting at their own expense.
- 17.2 The bidders are requested to submit questions, if any, in writing so as to reach the Procuring agency not later than seven (7) days before the proposed pre-bid meeting.



- 17.3 Minutes of the pre-bid meeting, including the text of the questions raised and the replies given, will be transmitted without delay to all bidders. Any modification of the bidding documents listed in sub- clause IB 7.1 hereof, which may become necessary as a result of the pre-bid meeting shall be made by the procuring agency exclusively through the issue of an Addendum pursuant to Clause IB.9 and not through the minutes of the pre-bid meeting.
- 17.4 Absence at the pre-bid meeting will not be a cause for disqualification of a bidder.

#### **IB.18 Format and Signing of Bid**

- 18.1 Bidders are particularly directed that the amount entered on the Form of Bid shall be for performing the contract strictly in accordance with the bidding documents.
- 18.2 All appendices to bid are to be properly completed and signed.
- 18.3 Alteration is not to be made neither in the form of bid nor in the Appendices thereto except in filling up the blanks as directed. If any such alterations be made or if these instructions be not fully complied with, the bid may be rejected.
- 18.4 Each bidder shall prepare by filling out the forms without alterations and shall provide an original copy along with photocopies as per the requirement of the procuring agency specified in the bidding data. The original as well as copies of the document shall be clearly marked as “ORIGINAL” and „COPY” may be. If there is any discrepancy between original and copy (ies) then the original shall prevail.
- 18.5 The original and all copies of the bid shall be typed or written in indelible ink (in the case of copies, Photostats are also acceptable) and shall be signed by a person(s) duly authorized to sign on behalf of the bidder pursuant to sub- clause IB 11.1(a) hereof. All pages of the bid shall be initialed and stamped by the person(s) signing the bid.
- 18.6 The bid shall contain no alterations, omissions or additions, except to comply with instructions issued by the procuring agency, or as are necessary to correct errors made by the bidder. Such corrections shall be initialed by the person(s) signing the bid.
- 18.7 Bidders shall indicate in the space provided in the Form of Bid their full and proper postal addresses at which notices may be legally served on them and to which all correspondence in connection with their bids and the contract is to be sent.
- 18.8 Bidders should retain a copy of the bidding documents as their file copy.

## **D. SUBMISSION OF BIDS**

### **IB.19 Sealing and Marking of Bids**

19.1 Each bidder shall submit his bid as under:

- (a) ORIGINAL and Two COPIES of the bid shall be separately sealed and put in separate envelopes and marked as such.
- (b) The envelopes containing the ORIGINAL and COPIES shall be put in one sealed envelope and addressed as given in sub –clause IB 19.2 hereof.

19.2 The inner and outer envelopes shall:

- (a) be addressed to the procuring agency at the address provided in the bidding data;
- (b) bear the name and identification number of the contract as defined in the bidding data; and
- (c) provide a warning not to open before the time and date for bid opening, as specified in the bidding data.

19.3 In addition to the identification required in sub- clause IB 19.2 hereof, the inner envelope shall indicate the name and postal address of the bidder to enable the bid to be returned unopened in case it is declared "late pursuant to Clause IB.21.

19.4 If the outer envelope is not sealed and marked as above, the procuring agency will assume no responsibility for the misplacement or premature opening of the Bid.

### **IB.20 Deadline for Submission of Bids**

20.1 (a) Bids must be received by the procuring agency at the address specified not later than the time and date stipulated in the bidding data,

(b) Bids with charges payable will not be accepted, nor will arrangements be undertaken to collect the bids from any delivery point other than that specified above. Bidders shall bear all expenses incurred in the preparation and delivery of bids. No claims shall be entertained for refund of such expenses,

(c) Where delivery of a bid is by mail and the bidder wishes to receive an acknowledgment of receipt of such bid, he shall make a request for such acknowledgment in a separate letter attached to but not included in the sealed bid package,

(d) Upon request, acknowledgment of receipt of bids will be provided to those making delivery in person or by messenger.

20.2 The Procuring Agency may, at its discretion, extend the deadline for submission of bids by issuing an amendment in accordance with IB 09. In such case, all rights and obligations of the procuring agency and the bidders shall remain the same as mentioned in the original deadline.

## **IB.21 Late Bids**

- (a) any bid received by the procuring agency after the deadline for submission of bids prescribed in to clause IB 20 shall be returned unopened to such bidder.
- (b) delays in the mail, person in transit, or delivery of a bid to the wrong office shall not be accepted as an excuse for failure to deliver a bid at the proper place and time. It shall be the bidder's responsibility to submit the bid in time.

## **IB.22 Modification, Substitution and Withdrawal of Bids**

- 22.1 Any bidder may modify, substitute or withdraw his bid after bid submission provided that the modification, substitution or written notice of withdrawal is received by the procuring agency prior to the deadline for submission of bids.
- 22.2 The modification, substitution, or notice for withdrawal of any bid shall be prepared, sealed, marked and delivered in accordance with the provisions of Clause IB.19 with the outer and inner envelopes additionally marked "MODIFICATION", "SUBSTITUTION" or "WITHDRAWAL" as appropriate.
- 22.3 No bid may be modified by a bidder after the deadline for submission of bids except in accordance with to sub - clauses IB 22.1 and IB 27.2.
- 22.4 Withdrawal of a bid during the interval between the deadlines for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the bid security in pursuance to clause IB 15.

## **E. BID OPENING AND EVALUATION.**

### **IB.23 Bid Opening**

- 23.1 Procuring agency will open the bids, including withdrawals, substitution and modifications made pursuant to Clause IB.22, in the presence o representatives who choose to attend, at the time, date and location stipulated in the bidding data. The bidders or their representatives who are in attendance shall sign an attendance sheet.
- 23.2 Envelopes marked "MODIFICATION", or "WITHDRAWAL""SUBSTI shall be opened and read out first. Bids for which an acceptable notice of withdrawal has been submitted pursuant to clause IB.22 shall not be opened.
- 23.3 Procuring agency shall read aloud the name of the bidder, total bid price and price of any Alternate Proposal(s), if any, discounts, bid modifications, substitution and withdrawals, the presence or absence of bid security, and such other details as the procuring agency may consider appropriate, and total amount of each bid, and of any alternative bids if they have been requested or permitted, shall be read aloud and recorded when opened.
- 23.4 Procuring Agency shall prepare minutes of the bid opening, including the information disclosed to those present in accordance with the sub-clause IB.23.3.

#### **IB.24 Process to be Confidential. (SPP Rule 53)**

- 24.1 Information relating to the examination, clarification, evaluation and comparison of bid and recommendations for the award of a contract shall not be disclosed to bidders or any other person not officially concerned with such process before the announcement of bid evaluation report in accordance with the requirements of Rule 45, which states that Procuring agencies shall announce the results of bid evaluation in the form of a report giving reasons for acceptance or rejection of bids. The report shall be hoisted on website of authority and that of procuring agency if it website exists and intimated to all bidders at least seven (7) days prior to the award of contract. The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated. Any effort by a bidder to influence the procuring agency's processing of bids or award rejection of bid. Whereas, such any bidder's feeling aggrieved, may lodge a written complaint as per Rule 31; however mere fact of lodging a complaint shall not warrant suspension of the procurement process.

#### **IB.25 Clarification of Bid (SPP Rule 43)**

- 25.1 To assist in the examination, evaluation and comparison of bids, the procuring agency may, at its discretion, ask any bidder for clarification of the bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the procuring agency in the evaluation of the bids in accordance with clause IB 28.

#### **IB.26 Examination of Bids and Determination of Responsiveness**

- 26.1 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.
- 26.2 Once found to be fulfilling the eligibility criteria, as mentioned in sub- clause 26.1, the bids of eligible bidders will be evaluated for technical responsiveness as per specification and criteria given in the bidding documents. Technical and financial evaluations may be carried out in accordance with single stage-single one envelope, single stage-two envelopes, two stage or two stage-two envelopes bidding procedures, depending on the selection procedure adopted by the procuring agency.
- 26.3 A bid will be considered technically responsive if it (i) has been properly signed; (ii) is accompanied by the required bid security; and (iii) conforms to all the terms, conditions and specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the works; (ii) which limits in any substantial way, inconsistent with the bidding documents, the procuring agency's rights or the bidder's contract; or obligations (iii) adoption/rectification under whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.



26.4 If a bid has major deviations to the commercial requirements and technical specifications will be considered technically non responsive. As a general rule, major deviations are those that if accepted, would not fulfill the purposes for which the bid is requested, or would prevent a fair comparison or affect the ranking of the bids that are compliant with the bidding documents.

26.5

**(A). Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :
  - (a) which affect in any substantial way the scope, quality or performance of the works;
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

**(B) Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

26.5 If a bid is not substantially responsive, it will be rejected by the procuring agency, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

**IB.27 Correction of Errors before Financial Evaluation**

27.1 Bids determined to be substantially responsive will be checked by the procuring agency for any arithmetic errors. Errors will be corrected by the procuring agency as follows:

- (a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern; and
- (b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the procuring agency there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern and the unit rate will be corrected.

27.2 The amount stated in the Form of Bid will be adjusted by the procuring agency in accordance with the above procedure for the correction of errors and with the

concurrence of the bidders. The amount thus corrected shall be considered as binding upon the bidder. If the bidder does not accept the corrected bid price, his bid will be rejected, and the bid security shall be forfeited in accordance with sub- clause IB 15.6(b) hereof.

## **IB.28 Financial Evaluation and Comparison of Bids**

- 28.1 The procuring agency will evaluate and compare only the Bids determined to be substantially responsive in accordance with clause IB 26.
- 28.2 In evaluating the Bids, the procuring agency will determine for each bid the evaluated bid price by adjusting the bid price as follows:
- (a) making any correction for errors pursuant to clause IB 27;
  - (b) excluding provisional sums (if any), for contingencies in the Summary Bill of Quantities, but including competitively priced Day work; and
  - (c) making an appropriate adjustment for any other acceptable variation or deviation.
- 28.3 The estimated effect of the price adjustment provisions of the conditions of contract, applied over the period of execution of the contract, shall not be taken into account in bid evaluation.
- 28.4 If the bid of the successful bidder is seriously unbalanced in relation to the procuring agency's estimate of the cost of contract, work the to procuring agency may require the bidder to produce detailed price analyses for any or all items of the Bill of Quantities to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, the procuring agency may require that the amount of the Performance Security set forth in clause IB.32 be increased at the expense of the successful bidder to a level sufficient to protect the procuring agency against financial loss in the event of default of the successful bidder under the contract.
- 28.5 Bidders may be excluded if involved in **“Corrupt and Fraudulen** means either one or any combination of the practices given below SPP Rule2(q);
- (i)**Coercive“ Practice”** means any impairing or harm in harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
  - (ii)**Collusive“ Practice”** means any arrangement between procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
  - (iii) **“Corrupt means Practice”** the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
  - (iv)**Fraudulent“ means Practice”** anyor omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

- (v) **“Obstructive means Practice”** harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

## **28.6 Evaluation Report (SPP Rule 45)**

After the completion of evaluation process, as described in clauses IB 27 and IB 28, the procuring agency shall announce the results of bid evaluation in the form of report (available on the website of the authority) giving reasons for acceptance and rejection of bid. The report shall be hoisted on website of the authority and that of procuring agencies if its website exists and intimated to all bidders at least seven (7) days prior to the award of contract.

## **F. AWARD OF CONTRACT**

### **IB.29 Award (SPP Rule 49)**

- 29.1** Subject to clauses IB 30 and IB 34 and provision of the rule: The procuring agency shall award the contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents, and who has offered the lowest evaluated bid, but not necessarily the lowest submitted price, within the original or extended period of bid validity. Provided that such bidder has been determined to be eligible in accordance with the provisions of clause IB 03 and qualify pursuant to sub-clause IB 29.2.
- 29.2** Procuring agency, at any stage of the bid evaluation, having credible reasons for or having *prima facie* evidence of any deficiency(ies) in contractor's ca require the contractor to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not for the said project.

Provided, that such qualification shall only be laid down after recording reasons thereof, in writing. They shall form part of the records of that bid evaluation report.

### **IB.30 Procuring Agency's Right reject all to Bids or Annul/Cancellation the Bidding Process (SPP Rule 25)**

Notwithstanding clause IB 29 and provision of the rule: (1) A procuring agency reserves may cancel the bidding process at any time prior to the acceptance of a bid or proposal; (2) The procuring agency shall incur no liability towards bidders solely by virtue of its invoking sub –rule (1); (3) Intimation of the cancellation of bidding process shall be given promptly to all bidders and bid security shall be returned along with such intimation; (4) The procuring agency shall, upon request by any of the bidders, communicate to such bidder, grounds for cancellation of the bidding process, but is not required to justify such grounds.

### **IB.31. Notification/Publication of the Award of Contract (SPP Rule 25).**

- 31.1 Prior to expiry of the period of bid validity, including extension, prescribed by the procuring agency, the procuring agency shall notify the successful bidder in writing (“Letter of Acceptance”) that his bid has been accepted. This letter shall mention the sum which the procuring agency will pay to the contractor in consideration of the execution and completion of the works by the contractor as prescribed by the contract (hereinafter and in the conditions of contract called the “Contract Price”).
- 31.2 No negotiation with the bidder having evaluated as lowest responsive or any other bidder shall be permitted, however, procuring agency may hold meetings to clarify any item in the bid evaluation report.
- 31.3 The notification of award and its acceptance by the bidder will constitute the formation of the contract, binding the procuring agency and the bidder till signing of the formal Contract Agreement.
- 31.4 Upon furnishing by the successful bidder of a Performance Security and signing of the contract, the procuring agency will promptly notify the name of the successful bidder to all bidders and return their bid securities accordingly.
- 31.5 Within seven days of the award of contract, procuring agency shall publish on the website of the Authority and on its own website, if such a website exists, the results of the bidding process, identify the bid through procurement identifying numbers, and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirement.

### **31.6 Debriefing (SPP Rule 51).**

- (a) A bidder may ask the procuring agency for reasons for non acceptance of his bid and may request for a debriefing meeting and procuring agency shall give him the reasons for such non acceptance, either in writing or by holding a debriefing meeting with such a bidder.
- (b) The requesting bidder shall bear all the costs of attending such a debriefing.

### **IB.32 Performance Security (SPP Rule 39)**

- 32.1 The successful bidder shall furnish to the procuring agency a Performance Security in the form of pay order or demand draft or bank guarantee, and the amount stipulated in the bidding data and the Conditions of Contract within a period of 28 days after the receipt of Letter of Acceptance.
- 32.2 Failure of the successful bidder to comply with the requirements of Sub-clause IB.32.1 or clauses IB 33 or IB 35 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
- 32.3 Validity of performance security shall extend at least ninety days beyond the date of completion of contract, or as mentioned in the bidding data to cover defects liability period or maintenance period subject to final acceptance by the procuring agency.

### **IB.33 Signing of Contract Agreement (SPP Rule 39)**

- 33.1 Within 14 days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the procuring agency will send the successful bidder the Contract Agreement in the form provided in the bidding documents, incorporating all agreements between the parties.
- 33.2 The formal Agreement between the procuring agency and the successful bidder shall be executed within 14 days of the receipt of the Contract Agreement by the successful bidder from the procuring agency.
- 33.3 A procurement contract shall come into force when the procuring agency requires signs contract, the date on which the signatures of both the procuring agency and the successful bidder are affixed to the written contract. Such affixing of signatures shall take place within the time prescribed in the bidding documents.

Provided that the procuring agency may reduce the maximum time limit for signing of contract, as and when required, and shall be mentioned in the bidding documents.

#### **33.4 Stamp Duty.**

The formal Agreement between the Procuring Agency and the successful bidder shall be duly stamped at rate of 0.35% of bid price (updated from time to time) stated in Letter of Acceptance.

### **IB.34 General Performance of the Bidders**

Procuring agency may in case of consistent poor performance of the contractor and his failure to remedy the underperforming contract may take such action as may be deemed appropriate under the circumstances of the case including the rescinding the contract and/or black listing of such contractor and debarring him from participation in future bidding process.

### **IB.35 Integrity Pact (SPP Rule 89)**

The bidder shall sign and stamp the Integrity Pact provided at Appendix-L to the bidding documents for all Provincial/Local Government procurement contracts exceeding Rupees ten million. Failure to provide such Integrity Pact shall make the bidder non-responsive.

### **IB.36 Instructions not Part of Contract**

Bids shall be prepared and submitted in accordance with these Instructions which are provided to assist bidders in preparing their bids, and do not constitute part of the bid or the Contract Documents.

### **IB.37 Arbitration (SPP Rule 34)**

Any dispute that is not amicably resolved shall be finally settled, unless otherwise specified in the Contract, under the Arbitration Act 1940 updated from time to time and would be held anywhere in the Province of Sindh at the discretion of procuring agency.



# **BIDDING DATE**

## **NOTES ON BIDDING DATA**

This Section is intended to assist the procuring agency in providing the specific information in relation to corresponding clauses in Instructions to Bidders and should be prepared to suit each individual contract.

The procuring agency should provide in the bidding data information and requirements specific to the circumstances of the procuring agency, the processing of the bid, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing this section, the following aspects should be checked:

- (1) Information that specifies and complements the provisions of section; Instruction to Bidders must be incorporated.
- (2) Amendments and/or supplements, if any, to the provisions of Instructions to Bidders, necessitated by the circumstances of each individual contract, can be introduced only in this section since Instructions to Bidders will remain unchanged.

### **Contact/Bidding Data**

(This section should be filled in by the procuring agency before issuance of the bidding documents.) The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

*[Instructions are provided, as needed, in italics.]*

Instructions to Bidders

Clause Reference

- 1.1 Name and address of the procuring agency:  
**Office of The Chairman Procurement Committee Engineering Department Karachi Metropolitan Corporation, Office # 01, Behind Dawood Engineering University Engineering Department K.M.C Muslimanbad Karachi.**
- 1.2 Name of the Project and Summary of the works:  
IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI. (ADP#1768/2026-27).  
**PACKAGE-02:-**  
(i). IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.  
(ii). IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.  
(iii). IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.  
(iv). IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.  
(v). IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.  
(vi). IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.
- 2.1 Name of the Borrower/Source of Financing/Funding Agency/Funding Source;  
**Expenditure will be charged under Provincial ADP #1768/2026-27.**
- 2.1 Amount and Type of Financing/Scheme Cost and Allocated Funds.

### **Add following IB Clause 3.2**

#### **3.2 Qualification of Bidder**

To be qualified for award of the Contract, bidders shall provide evidence satisfactory to the Procuring Agency of their capability and adequacy of resources to carry out the Contract effectively. Bids shall include the following documentation and information on the relevant Forms provided in Appendix M to Bid.

- (a) copies of original documents defining the constitution or legal status, place of registration and principal place of business; written power of attorney of the signatory of the Bid to commit the bidder.
- (b) total annual turnover in the civil works construction business expressed as total

of payment certificates for works performed in each of the last five year;

- (c) performance as prime contractor, management contractor, or proportionately as member of a joint venture or subcontractor, on works of similar nature and complexity over the last five years, and details of other work in hand and contractual commitments.
- (d) major items of Contractor's Equipment proposed for carrying out the Contract;
- (e) the qualifications and experience of key personnel for administration and execution of the Contract;
- (f) reports on the financial standing of the bidders including profit and loss statements, balance sheets and auditor's reports for the past three years, and an estimated financial projection for the next two years;
- (g) evidence of access to lines of credit and availability of other financial resources;
- (h) authority to seek references from the bidder's bankers;
- (i) information regarding any litigation or arbitration resulting from contracts executed by the bidder in the last three years or currently under execution. The information shall include the names of the parties concerned, the disputed amount, cause of litigation, and matter in dispute.
- (j) information regarding historic non performance and black listing of the bidder by government, semi government, autonomous bodies, private parties; and
- (k) proposal of work methods and program, in sufficient detail to demonstrate the adequacy of the bidder's proposals to meet the technical specifications and the completion time referred to in Appendix A to bid.

Bid submitted by a joint venture of two or more firms as partners shall comply with the following requirements:

- (a) the Bid shall include all the information listed in Sub-Clauses 3.2 (a) to (e) and (g) to (k) above for each joint venture partner and 3.2 (f) and (l) for the joint venture;
- (b) the Bid, and in case of a successful Bid, the Form of Agreement shall be signed so as to be legally binding on all partners;
- (c) one of the partners shall be nominated as being in charge, and this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners;
- (d) the partner in charge shall be authorized to incur liabilities and receive instruction for and on behalf of any and all partners of the joint venture, and the entire execution of the Contract, including payment, shall be done exclusively with the partner in charge;

- (e) all partner of the joint venture shall be liable jointly and severally for the execution of the Contract in accordance with the Contract terms, and a statement to this effect shall be included in the authorization mentioned under © above, as well as in the Form of Bid and in the Form of Agreement (in case of a successful Bid); and
- (f) a copy of the Joint Venture Agreement entered into by all partners shall be submitted with the bid. Alternatively, a Letter of Intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all partners and submitted with the bid, together with a copy of the proposed Agreement.

For the purposes of this particular Contract, bidders shall meet the minimum qualifying criteria set forth at the end of Bidding Data.

The figures for each of the partners of a joint venture shall be added together to determine the bidder's compliance with the minimum qualifying criteria set out in this Sub-Clause 3.2 above and in Evaluation & Qualification Criteria.

The qualifications, capacity, and resources of proposal subcontractors will not be taken into account in assessing those of individual or joint venture bidders, unless they are named specialist subcontractors and the scope of their specialized participation in the Works is clearly defined in the bid.

Refer Evaluation & Qualification Criteria provided at the Bidding Data. To establish its qualifications to perform the Contract in accordance with Evaluation and Qualification Criteria the Bidder shall provide the information requested in the corresponding information forms included in Appendix M along with information required in this Sub-Clause 3.2.

8.1 Time limit for clarification:

The written clarification should reach the addressee of the NIT on any working day but not later than (05) Five working days prior to last of bid submission.

10.1 Bid language: **Bid Language is English**

11.1 The Bidder shall comprise two envelopes submitted simultaneously, one called the Technical Bid containing the documents and the other the Price Bid containing the documents both envelopes enclosed together in an outer single envelop.

11.1a The Technical Bid shall comprise the following:

- i Form of Technical Bid
- ii Appendices to Bid except Appendix D and Appendix J.
- iii Bid Security in accordance with Clause 15;
- iv Alternative bids, if permissible, in accordance with Clause 16;
- v Written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with Clause 18;
- vi Documentary evidence in accordance with Clause 3.2 establishing the Bidder's qualifications to perform the contract;



- vii The Bidder shall furnish, as part of the Technical Bid, a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Appendices, in sufficient detail to demonstrate the adequacy of the Bidders' proposal to meet the work requirements and the completion.
- 11.1b The Price Bid shall comprise the following:
  - i Form of Price Bid
  - ii Completed Price Bill of Quantities (Appendix D), in accordance with Clause 11.1c and Clause 12,
- 11.1c The Forms of Technical Bid and Price Bid, and all documents listed under Clause 11.1a and 11.1b, shall be prepared using the relevant form furnished in Appendix D to M. The forms must be completed without any alterations to the text, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
- 13.1 Bidders to quote entirely in Pak. rupees  
The currency of Bid is Pakistan Rupee (PKR). All payment will be made in PKR only.
- 14.1 Period of Bid Validity:  
**90 days**
- 15.1 Amount of Bid Security:  
**5% of Estimated Cost**
- 16.1 Alternate Proposals/Bid

Alternative bids is not permitted, Alternative times for completion is not permitted, Alternative technical solutions is not permitted for any part of the Works

- 17.1 Venue, time, and date of the pre-Bid meeting:  
Camp Office # 01, Behind Dawood Engineering University, Engineering Department, KMC, Muslimabad, Karachi.

Delete Sub-Clause 18.1 and 18.2 and replace with following:

- 18.1 The Bidder shall prepare one original of the Technical Bid and one original of the Price Bid comprising the Bid as described in IB Clause 11 and clearly mark it "ORIGINAL - TECHNICAL BID" and "ORIGINAL - PRICE BID".
- 18.2 The original and all copies of the Bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified below and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, except for un-amended printed literature, shall be signed or initialed by the person signing the bid.

The written confirmation of authorization to sign on behalf of the Bidder shall consist of:

- (a) Power of Attorney on Judicial Paper duly attested by Notary Public; and

- (b) Bids submitted by an existing or intended; shall include an undertaking signed by all parties (i) stating that all parties shall be jointly and severally liable, and (ii) nominating a Representative who shall have the authority to conduct all business for and on behalf of any and all the parties of the during the bidding process and, in the event the is awarded the Contract, during contract execution.
- 18.4 Number of copies of the bid to be completed and returned:  
One Original  
Delete Sub-Clause 19.1 and replace with following:
- 19.1 Bid can only be submitted electronically latest by 19-08-2026 upto 11:00 AM through E-Submission.
- 19.2 (a) Procuring Agency's address for the purpose of bid submission:  
**Office # 01, Behind Dawood Engineering University Engineering Department**  
**K.M.C Muslimanbad Karachi.**
- (b) Name and Identification Number of the Contract  
(As Per Notice Inviting Tender)
- 20.1 (a) Deadline for submission of bids:  
As per NIT / Corrigendum (if any).
- (b) Venue, time and date of bid opening:  
As per NIT / Corrigendum (if any).
- 23.1 The Procuring Agency shall open the Technical Bids in public at the address, date and time specified in the Invitation for bids in the presence of Bidders designated representative and anyone who choose to attend. The Price Bids will remain unopened and will be held in custody of the Procuring Agency until the specified time of their opening.

Delete Sub-Clause 23.3 and replace with following:

- 23.3 All other envelopes holding the Technical Bids shall be opened one at a time, and the following read out and recorded.
- (a) the name of the Bidder;
- (b) whether there is a modification or substitution;
- (c) the presence of a Bid Security;
- (d) any other details as the Procuring Agency may consider appropriate.

Only Technical Bids and alternative Technical Bids read out and recorded at bid opening shall be considered for evaluation. No Bid shall be rejected at the opening of Technical Bids except for late bids, in accordance with Clause 21.

Delete Sub-Clause 23.4 and replace with following:

- 23.4 At the end of the evaluation of the Technical Bids, the Procuring Agency will invite bidders who have submitted substantially responsive Technical Bids and who have been determined as being qualified for award to attend the opening of the Price Bids. The date, time, and location of the opening of Price Bids will be advised in writing by the

Procuring Agency. Bidders shall be given reasonable notice for the opening of Price Bids.

And following Sub-Clause 23.5 to 23.8

23.5 The Procuring Agency will notify Bidders in writing who have been rejected on the grounds of their Technical Bids being substantially non-responsive to the requirements of the Bidding Document and return their Price Bids unopened.

23.6 The Procuring Agency shall conduct the opening of Price Bids of all Bidders who submitted substantially responsive Technical Bids, in the presence of Bidders' representative who choose to attend at the address, date and time specified by the Procuring Agency. The Bidder's representatives who are present shall be requested to sign a register evidencing their attendance.

23.7 All envelopes containing Price Bids shall be opened one at a time and the following read out and recorded.

- (a) the name of the Bidder;
- (b) whether there is a modification or substitution;
- (c) the Bid Prices, including any discounts and alternative offers if permitted; and
- (d) any other details as the Procuring Agency may consider appropriate

Only Price Bids, discounts and alternative offers read out and recorded during the opening of Price Bids shall be considered for evaluation. No Bid shall be rejected at the opening of Price Bids.

23.8 The Procuring Agency shall prepare a record of the opening of Price Bids that shall include, as a minimum: the name of the Bidder, the Bid Price, any discounts, and alternative offers. The Bidders' representatives who are present shall be requested to sign the record.

Add following paragraph at the end of Sub-Clause 26.1

The Procuring Agency shall examine the Technical Bid to confirm that all documents and technical documentation requested in Clause 11 have been provided and to determine the completeness of each documents submitted.

The Procuring Agency shall confirm that the following documents and information have been provided in the Technical Bid. If any of these documents or information is missing, the offer shall be rejected.

- i Letter of Technical Bid;
- ii Written confirmation of authorization to commit the Bidder;
- iii Bid Security, if applicable; and
- iv Technical Proposal in accordance with IB 11

26.2 Single Stage Two Envelope Bidding Procedure .

Add following paragraph at the end of Sub Clause 26.3

The Procuring Agency's determination of a Bid's responsiveness is to be based on the contents of the bid itself, as defined in IB 11.

A substantially responsive Technical Bid is one that meets the requirements of the Bidding Document without material deviation.

The Procuring Agency shall examine the technical aspects of the Bid submitted in accordance with IB 11, Technical Proposal, in particular, to confirm that all requirements of Works and Bidding Documents have been met without any material deviation.

Add following at the end of Sub Clause 26.4

Provided that a bid is substantially responsive, the Procuring Agency may waive any non-conformity in the Bid that does not constitute a material deviation, reservation or omission.

Provided that a Technical Bid is substantially responsive, the Procuring Agency may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any aspect of the Price Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

Provided that a Technical Bid is substantially responsive, the Procuring Agency shall rectify nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component. The adjustment shall be made using the method indicated in Evaluation and Qualification Criteria.

The Procuring Agency shall determine to its satisfaction during the evaluation of Technical Bids whether Bidders meet the qualifying criteria specified in Evaluation and Qualification Criteria.

The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to Sub Clause 3.2.

An affirmative determination shall be a prerequisite for the opening and evaluation of a Bidder's Price Bid. A negative determination shall result in the disqualification of the Bid, in which event the Procuring Agency shall return the unopened Price Bid to the Bidder.

- 28.4 If the successful bidder failed to submit Performance Security of increased amount within fourteen (14) days of demand by the PA, his bid shall be cancelled and his bid

security shall be forfeited

32.1 Standard form and amount of Performance Security acceptable to the procuring agency:

The performance security will be in the form of a “unconditional, irrevocable and acceptable bank guarantee” in the amount of 5% (Five percent) of the Accepted Contract Amount acceptable to the Procuring Agency in the attached format.

32.3 Validity of performance security.

The Performance Security shall be valid for a period 90 days after the date of issue of defects liability certificate.

32.4 Stamp Duty.

The Contract will be executed on a non-judicial stamp paper of the value @ 0.35% of the contract value. The cost of the stamp duty shall be borne by the successful bidder. **[0.35% may vary depending upon the rules applicable at the time of signing the Contract].**



# **EVALUATION / QUALIFICATION CRITERIA**

## **Evaluation/Qualification Criteria.**

### **1. Evaluation/Qualification Criteria: Based on Pass/Fail system.**

#### **MANDATORY REQUIREMENT**

- a) The participants must quote their rates both in words and figures.
- b) Bid should be signed along-with company's stamp.
- c) Bid Security Earnest Money in shape of Pay Order / CDR / Bank Guarantee should be made from the Account of the Company / Firm of the participant in favour of Karachi Metropolitan Corporation (KMC) shall be uploaded along-with Bid on the website of "EPADS SPPRA Sindh as well as shall be submit Physically before Opening of bid in the Office of Chairman Procurement Committee Engineering Department K.M.C Behind Dawood Engineering University New M.A Jinnah Road Muslimanbad Karachi.
- d) Integrity Pact on the Stamp Paper worth Rs.200/-, Shall be submit physically before opening.
- e) The bidder shall submit non-refundable Tender(s) cost as mentioned in the NIT in shape of Pay-Order from any scheduled Bank of Pakistan in favour of Karachi Metropolitan Corporation (KMC) before opening.

#### **ELIGIBILITY CRITERIA:**

- a) **Copy of CNIC.**
- b) **Registration with PEC:**

Bidders must possess valid registration certificate of PEC in the category C-3 or above and in discipline (CE01, CE09, CE10, EE06 and PEC license for at least 05 years. (Attach PEC registration certificate for last 05 years).
- c,d) **Registration with FBR for Income Tax and Sales Tax Department:**
  - Must possess a valid NTN certificate and be on the Active Taxpayer List (ATL) of FBR.
  - Must be registered with Sindh Revenue Board (SRB) and also on SRB's ATL.
- e) Affidavit / Undertaking regarding Firm never been black listed OR not involved in any Court Case/Litigation with any Government/Semi Government Department for the last five years.
- f) Annual Audit Report of last five years from (ICAP) Registration Audit Firms, Audit Report issued other than (ICAP) registered audit firms will not be accepted.
- g) Proposed Construction Schedule: The Bidder must provided Construction Schedule in Bar Chart as per Appendix-E.

- h)** Valid Electrical License from Government of Sindh (Karachi Region) (Package-02).
- i)** Average Annual Turnover at least not less than cost of work/scheme during last five years.
- j)** List of Machinery and Equipment available with documentary evidence of its ownership / Lease / rented.

| <b>Sr. No.</b> | <b>Description of Equipment</b>   | <b>Capacity &amp; Horse Power</b> | <b>Minimum Requirement</b> |
|----------------|-----------------------------------|-----------------------------------|----------------------------|
| 1              | Bulldozer                         | 200 HP                            | 2                          |
| 2              | Motor Grader                      | 140 HP                            | 3                          |
| 3              | Vibratory Roller                  | 10 - 12 Ton                       | 3                          |
| 4              | Pneumatic Roller                  | 18 - 21 Ton                       | 3                          |
| 5              | Dump Truck                        | 18 Ton                            | 5                          |
| 6              | Excavator                         | 105 HP                            | 2                          |
| 7              | Asphalt Paver                     | 145 HP                            | 2                          |
| 8              | Concrete Batching Plant           | 30 Cum Per Hr                     | 1                          |
| 9              | Concrete Transit Mixer            | 6 Cum                             | 2                          |
| 10             | Concrete Vibrator                 | 5 HP                              | 2                          |
| 11             | Concrete Mixer                    | 1 Cm                              | 2                          |
| 12             | Water Pump                        | 4" Delivery                       | 2                          |
| 13             | Concrete Pump                     | -                                 | 2                          |
| 14             | Water Tanker                      | -                                 | 2                          |
| 15             | Survey Equipments (Total station) | -                                 | 1                          |

Note: Total equipment available with the bidder is to be listed along with its current mobilization on on-going projects. The Bidder shall provide further details of proposed items of equipment using the relevant Form in Appendix M.

- k)** Specific Construction Experience in similar nature of work (s) executed during the last five year(s) duly supported with completion certificates as 100% Work Experience should be in any Government sector/Semi Government.
  - 1.** At least one similar nature of work having minimum cost 80% of the estimated cost of work: OR
  - 2.** At least two similar nature works each having minimum cost 50% of the estimated cost:

- I)** Bio data of Engineering and Technical Staff working with the firm as required and mentioned Below.

|     |                                       |                                                                                          |
|-----|---------------------------------------|------------------------------------------------------------------------------------------|
| 1.  | <b>Project Manager:</b>               | Qualification BE (Civil) with 10 years experience (10 years relevant experience).        |
| 2.  | <b>Planning Engineer:</b>             | BE (Civil) with 05 years experience.                                                     |
| 3.  | <b>Contracts Engineer:</b>            | BE (Civil) with 05 years experience.                                                     |
| 4.  | <b>Structures Engineer:</b>           | BE (Civil) with 05 years experience with 05 years relevant experience.                   |
| 5.  | <b>Material Engineer:</b>             | MSc. (Geology) with 05 years experience                                                  |
| 6.  | <b>Environmental Expert:</b>          | Qualification: BE (Civil) with 05 years                                                  |
| 7.  | <b>Social Development Specialist:</b> | Qualification: MSc (Social Science) with 05                                              |
| 8.  | <b>Health &amp; Safety Expert:</b>    | Qualification: BE Civil (Environmental Engineering) OR Environmental Science. At least 5 |
| 9.  | <b>Senior Site Engineer</b>           | B.E. Civil with 05-years Experience.                                                     |
| 10. | <b>Site Engineer</b>                  | B.E. Civil with 05-years Experience.                                                     |
| 11. | <b>Site Supervisor (2)</b>            | DAE Civil with 03-years Experience.                                                      |
| 12. | <b>Quantity Surveyor</b>              | DAE Civil with 03-years Experience.                                                      |
| 13. | <b>Surveyor (2)</b>                   | Course Certificate with 3-years Experience.                                              |

(For all Engineer's submit PEC registration certificate and Brief CVs of personnel be attached as per form provided in Appendix M).

## **TERMS & CONDITIONS:**

1. **Bidding / Tender Documents:** Bidding Documents shall be downloaded from the website of "EPADS" (<http://portalsindh.eprocurement.gov.pk>) of SPPRA Sindh.
2. **Submission Date:**  
All bids (Technical & Financial) must be submitted ONLINE only via SPPRA e-Procurement System "EPADS" (<http://portalsindh.eprocurement.gov.pk>) both the Technical and Financial Proposal shall be submitted / uploaded in respective section and manual physical submissions will not be accepted.  
  
Bid shall be submitted online on or before 19-08-2026 by 11:00 AM and only the Technical Bid will be initially opened on 19-08-2026 by 11:30 AM at the office of the Chairman Procurement Committee Engineering Department K.M.C in the presence of the Procurement Committee as well as the presence of the Contractor(s) or their authorized representatives of interested bidders, if desired.
3. **Funded Through:** Provincial ADP#1768/2026-27.
4. **Bid Validity Period:** 90 Days
5. **Under following Conditions bid will be rejected:**
  - i. Hard Copy of Bid or by Hand bid will not be accepted.
  - ii. Conditional Bid will not be accepted.
  - iii. Bid uploaded / submitted after specified date and time.
  - iv. Black listed firms.
  - v. Submitted Documents if found forged at any stage.
6. The competent authority reserves the right to reject any or all proposals subject to the relevant provision of SPPRA Rules.
7. Interested bidders are requested to register their firm(s) / company(s) on SPPRA website of "EPADS" (<http://portalsindh.eprocurement.gov.pk>) for submission of e-bid.
8. The technical proposals submitted by the bidders will be evaluated by Procurement Committee as per evaluation criteria and mandatory requirements given in the Technical Proposal and thereafter financial proposals of technically qualified bids will be opened by the same Committee on the date and time to be communicated to the bidders.
9. The financial proposals of the bids, found technically non-responsive shall be returned unopened to the respective bidders.
10. In case the date of opening or last date of sale is declared as a public holiday by the Government or non-working day due to any reason, the next working day shall be deemed to be the date for last date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.



11. **Bid Security:** Bid Security as mentioned above in shape of Pay Order / CDR / Bank Guarantee (on specified Performa) attached with the Technical Offer in favor of Karachi Metropolitan Corporation (KMC) shall be enclosed as follows: -

- a) Rs. 5.00 Million shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.
- b) Balance Bid Security Amount after deducting Rs. 5.00 Million shall be enclosed with Financial Offer Envelope in case of non-compliance, the part of Bid Security attached with the technical offer shall be forfeited.
- c) The Bid Security of qualified and non-qualified both will be retained till finalization to award of work.

12. Canvassing in connection with tendering is strictly prohibited and proposals submitted by the contractors who are reported to be involved in canvassing are liable for rejection.

13. Joint Venture (JV) will not be allowed.

14. All SPPRA Rules / Notifications must be followed "If any notification is issued by SPPRA before the opening of the Notice Inviting Tenders (NIT), the same shall be complied with in letter and spirit".

**FORM OF BID  
AND  
APPENDICES TO BID**

## FORM OF TECHNICAL BID

Bid Reference No.

To:

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1. Having examined the bidding documents including Instructions to Bidders, Bidding Data, and Conditions of Contract, Specifications, Drawings and Bill of Quantities and Addenda Nos. \_\_\_\_\_ for the execution of the above-named work, we/I, the undersigned, offer to execute and complete the work and remedy any defects therein in conformity with the Conditions of Contract, Specifications, Drawings, Bill of Quantities and Addenda for the sum of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said conditions.
2. We/I understand that all the Appendices attached hereto form part of this bid.
3. As security for due performance of the undertakings and obligations of this bid, we/I submit herewith a bid security in the amount of Rupees \_\_\_\_\_ (Rs. \_\_\_\_\_) drawn in your favour or made payable to procuring agency and valid for a period of \_\_\_\_\_ days beginning from the date, bid is opened.
4. We/I undertake, if our bid is accepted, to commence the works and to complete the whole of the works comprised in the contract within the time stated in Appendix-A to Bid.
5. We/I agree to abide by this bid for the period of \_\_\_\_\_ days from the date fixed for opening the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We do hereby declare that the bid is made without any collusion, comparison of figures or arrangement with any other bidder for the works.  
We understand that you are not bound to accept the lowest or any bid you may receive.
9. We undertake, if our/my bid is accepted, to execute the Performance Security referred to in Clause 10 of Conditions of Contract for the due performance of the Contract.
10. We confirm, if our bid is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution

of the joint venture shall not be altered without the prior consent of the procuring agency.  
(Please delete this in case of Bid form a single bidder)

in the capacity of \_\_\_\_\_ duly authorized to sign Bids for and on behalf of

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

Signature: \_\_\_\_\_

\_\_\_\_\_  
(Name of Bidder in Block Capitals)  
(Seal)

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

Witness:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_

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

**SPECIAL STIPULATIONS**

**Clause**

**Conditions of Contract**

|     |                                                                                                              |            |                                                                                                                                                                                            |
|-----|--------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | Engineer representing Consulting Firm hired by the procuring agency to issue variation in case of emergency. | 3.1        | Up to 5% of the contract price stated in the Letter of Acceptance.                                                                                                                         |
| 2.  | Amount of Performance Security                                                                               | 4.2        | Up to 5% of contract price. Total amount including performance security and retention money deducted from bills should not exceed 5% of contract price stated in the Letter of Acceptance. |
| 3.  | Time for Furnishing Programme                                                                                | 8.3        | Within 42 days from the date of receipt of Letter of Acceptance.                                                                                                                           |
| 4.  | Minimum amount of Third Party Insurance                                                                      | 18.3       | Rs. NIL per occurrence with number of occurrences unlimited.                                                                                                                               |
| 5.  | Time for Commencement                                                                                        | 8.1        | Within 14 days from the date of receipt of Engineer's Commence, this shall be issued within fourteen (14) days after signing of Contract Agreement.                                        |
| 6.  | Time for Completion (works & sections)                                                                       | 8.2 & 10.2 | 730 days from the date of receipt of Engineer's Commence No.                                                                                                                               |
| 7.  | Amount of Liquidity Damages/Delay Damages/Penalties                                                          | 8.7        | That will not be more than 10% of contract price.                                                                                                                                          |
| 8.  | Defects Liability Period                                                                                     | 11.1       | 730 days from the effective date of Taking Over Certificate.                                                                                                                               |
| 9.  | Percentage of Retention Money                                                                                | 14.2       | 5% of the amount of Interim/Running Payment Certificate.                                                                                                                                   |
| 10. | Limit of Retention Money                                                                                     | 14.2       | 5 % of Contract Price stated in the Letter of Acceptance.                                                                                                                                  |
| 11. | Minimum amount of Interim/Running Payment Certificates                                                       | 14.2       | Rs. 15% of the acceptance Amount _____                                                                                                                                                     |
| 12. | Time of Payment from Interim/Running Payment Certificate to the procuring agency.                            | 14.7       | 30 days in case of local currency or 42 days in case of foreign funded projects.                                                                                                           |
| 13. | Mobilization Advance.                                                                                        | 14.2       | 10% of Contract Price stated in the Letter of Acceptance.                                                                                                                                  |

**FOREIGN CURRENCY REQUIREMENTS**

1. The bidder may indicate herein below his requirements of foreign currency (if any), with reference to various inputs to the works.
2. Foreign Currency Requirement as percentage of the bid price excluding Provisional Sums \_\_\_\_\_%.
3. Table of Exchange Rates

| Unit of Currency  | Equivalent in Pak. Rupees |
|-------------------|---------------------------|
| Australian Dollar | _____                     |
| Euro              | _____                     |
| Japanese Yen      | _____                     |
| U.K. Pound        | _____                     |
| U.S. Dollars      | _____                     |
| _____             | _____                     |
| _____             | _____                     |



**PRICE ADJUSTMENT UNDER CLAUSE 70/13.8  
OF CONDITIONS OF CONTRACT**

**A. Weight ages or coefficients are used for price adjustment.**

The source of indices and the weight ages or coefficients for use in the adjustment formula under Clause 13.8 shall be as follows:

*(To be filled by the procuring agency)*

| Cost Element | Description             | Weight ages | Applicable index                                                                              |
|--------------|-------------------------|-------------|-----------------------------------------------------------------------------------------------|
| 1            | 2                       | 3           | 4                                                                                             |
| (i)          | Fixed Portion           | 0.350       |                                                                                               |
| (ii)         | Local Labor             |             | Government of Pakistan (GoP) Federal Bureau of Statistics (FBS) Monthly Statistical Bulletin. |
| (iii)        | Cement –in bags         |             | “ “ “                                                                                         |
| (iv)         | Reinforcing steel       |             | “ “ “                                                                                         |
| (v)          | High Speed Diesel (HSD) |             | “ “ “                                                                                         |
| (vi)         | Bricks                  |             | “ “ “                                                                                         |
| (vii)        | Bitumen                 |             | “ “ “                                                                                         |
| (viii)       |                         |             |                                                                                               |
|              | Total                   | 1.000       |                                                                                               |

**Notes:**

- 1) Indices”” forto “(vii)” are taken from the Go of Statistics, Monthly Statistical Bulletin. The base cost indices or prices shall be those applying 15 days prior to the latest day for submission of bids. Current indices or prices shall be those applying 28 days prior to the last day of the billing period.
- 2) Any fluctuation in the indices or prices of materials other than those given above shall not be subject to adjustment of the Contract Price.
- 3) Fixed portion shown here is for typical road project, procuring agency to determine the weight age of Fixed Portion considering only those cost elements having cost impact of seven (7) percent or more on his specific project.

**B When Escalation is allowed on the materials only.**  
Price adjustment on following items shall be allowed:

| Cost Element | Description              | Base price | Applicable Index                                                                                           |
|--------------|--------------------------|------------|------------------------------------------------------------------------------------------------------------|
| 1            | 2                        | 3          | 4                                                                                                          |
| (i)          | Cement –in bags          |            | Government of Pakistan (GoP)<br>Federal Bureau of Statistics<br>(FBS) Monthly Statistical<br>Bulletin. “ “ |
| (ii)         | Reinforcing Steel        |            | “ “ “                                                                                                      |
| (iii)        | Bricks                   |            | “ “ “                                                                                                      |
| (iv)         | Bitumen                  |            | “ “ “                                                                                                      |
| (v)          | Wood (Composite<br>item) |            | “ “ “                                                                                                      |
|              | Total five items.        |            |                                                                                                            |

**REFER VOLUME-I**  
**BILL OF QUANTITIES**

**Appendix-E to Bid**

**PROPOSED CONSTRUCTION SCHEDULE**

Pursuant to Sub-Clause 8.2 of the General Conditions of Contract, the works shall be completed on or before the date stated in Appendix-A to Bid. The bidder shall provide as Appendix-E to Bid, the Construction Schedule in the bar chart (CPM, PERT or any other to be specified herein) showing the sequence of work items and the period of time during which he proposes to complete each work item in such a manner that his proposed programme for completion of the whole of the works and parts of the works may meet procuring agency's completion targets in days noted below and counted from the date of Notice to Commence (Attach sheets as required for the specified form of Construction Schedule):

**Appendix-F to Bid**

**METHOD OF PERFORMING THE WORK**

[The bidder is required to submit a narrative outlining the method of performing the work. The narrative should indicate in detail and include but not be limited to:

1. Organization Chart indicating head office and field office personnel involved in management and supervision, engineering, equipment maintenance and purchasing.
2. Mobilization in Pakistan, the type of facilities including personnel accommodation, office accommodation, provision for maintenance and for storage, communications, security and other services to be used.
3. The method of executing the works, the procedures for installation of equipment and machinery and transportation of equipment and materials to the site.

## Appendix-G to Bid

**LIST OF MAJOR EQUIPMENT –RELATED ITEMS**

[The bidder will provide on Sheet 2 of this Appendix a list of all major equipment and related items, under separate heading for items owned, to be purchased or to be arranged on lease by him to carry out the works. The information shall include make, type, capacity, and anticipated period of utilization for all equipment which shall be in sufficient detail to demonstrate fully that the equipment will meet all requirements of the Specifications.]

| <b>Sr. No.</b> | <b>Description of Equipment</b>   | <b>Capacity &amp; Horse Power</b> | <b>Minimum Requirement</b> |
|----------------|-----------------------------------|-----------------------------------|----------------------------|
| 1              | Bulldozer                         | 200 HP                            | 2                          |
| 2              | Motor Grader                      | 140 HP                            | 3                          |
| 3              | Vibratory Roller                  | 10 - 12 Ton                       | 3                          |
| 4              | Pneumatic Roller                  | 18 - 21 Ton                       | 3                          |
| 5              | Dump Truck                        | 18 Ton                            | 5                          |
| 6              | Excavator                         | 105 HP                            | 2                          |
| 7              | Asphalt Paver                     | 145 HP                            | 2                          |
| 8              | Concrete Batching Plant           | 30 Cum Per Hr                     | 1                          |
| 9              | Concrete Transit Mixer            | 6 Cum                             | 2                          |
| 10             | Concrete Vibrator                 | 5 HP                              | 2                          |
| 11             | Concrete Mixer                    | 1 Cm                              | 2                          |
| 12             | Water Pump                        | 4" Delivery                       | 2                          |
| 13             | Concrete Pump                     | -                                 | 2                          |
| 14             | Water Tanker                      | -                                 | 2                          |
| 15             | Survey Equipments (Total station) | -                                 | 1                          |



## Appendix-G to Bid

## LIST OF MAJOR EQUIPMENT (SAMPLE)

| Owned<br>Purchased<br>or Leased  | Description of Unit<br>(Make, Model,<br>Year) | Capacity<br>HP Rating | Condition | Present<br>Location or<br>Source | Date of<br>Delivery at<br>Site | Period of<br>Work on<br>Project |
|----------------------------------|-----------------------------------------------|-----------------------|-----------|----------------------------------|--------------------------------|---------------------------------|
| 1                                | 2                                             | 3                     | 4         | 5                                | 6                              | 7                               |
| a. Owned                         |                                               |                       |           |                                  |                                |                                 |
| b. To be<br>Purchased            |                                               |                       |           |                                  |                                |                                 |
| c. To be<br>arranged on<br>Lease |                                               |                       |           |                                  |                                |                                 |

**Appendix-H to Bid**

**CONSTRUCTION CAMP AND HOUSING FACILITIES**

The Contractor in accordance with Clause 6 of the Conditions of Contract shall provide description of his construction camp's facilities

The contractor shall be responsible for pumps, electrical power, water and electrical distribution systems, and sewerage system including all fittings, pipes and other items necessary for servicing the contractor's construction camp.

The bidder shall list or explain his plans for providing these facilities for the service of the contract as follows:

1. Site Preparation (clearing, land preparation, etc.).
2. Provision of Services.
  - a) Power (expected power load, etc.).
  - b) Water (required amount and system proposed).
  - c) Sanitation (sewage disposal system, etc.).
3. Construction of Facilities
  - a) Contractor's Office or Areas (as Work shop required and proposed and W layout, type of construction of buildings, etc.).
  - b) Warehouses and Storage Areas (area required, type of construction and layout).
  - c) Housing and Staff Facilities (Plans for housing for proposed staff, layout, type of construction, etc.).
4. Construction Equipment Assembly and Preparation (detailed plans for carrying out this activity).
5. Other Items Proposed (Security services, etc.).

**Appendix-I to Bid****LIST OF SUBCONTRACTORS**

I/We intend to subcontract the following parts of the work to subcontractors. In my/our opinion, the subcontractors named hereunder are reliable and competent to perform that part of the work for which each is listed.

Enclosed are documentation outlining experience of subcontractors, the curriculum vitae and experience of their key personnel who will be assigned to the contract, equipment to be supplied by them, size, location and type of contracts carried out in the past.

| <b>Part of Works<br/>(Give Details)</b> | <b>Subcontractor<br/>(With Complete Address)</b> |
|-----------------------------------------|--------------------------------------------------|
| <b>1</b>                                | <b>2</b>                                         |
|                                         |                                                  |

## Appendix-J to Bid

**ESTIMATED PROGRESS PAYMENTS (SAMPLE)**

Bidder's estimate of the value of work which periods stated below, based on his Programme of the works and the Rates in the Bill of Quantities, expressed in Pakistani Rupees:

| <b>Quarter/ Year/ Period</b> | <b>Amounts<br/>(in thousands)</b> |
|------------------------------|-----------------------------------|
| <b>1</b>                     | <b>2</b>                          |
| 1st Quarter                  |                                   |
| 2 <sup>nd</sup> Quarter      |                                   |
| 3 <sup>rd</sup> Quarter      |                                   |
| 4 <sup>th</sup> Quarter      |                                   |
| <b>Bid Price</b>             |                                   |

**ORGANIZATION CHART  
FOR THE  
SUPERVISORY STAFF AND LABOUR**

(To be filled / attach in by the bidder)

(Detailed CVs of following Key staff shall be provided, it is mandatory. PEC registration Certificate and qualification certificates/degrees etc. shall also be provided. It will be mandatory for successful bidder to mobilize same staff as proposed below after the approval of the Engineer. The proposed staff must be employee of the bidder)

|     |                                       |                                                                                          |
|-----|---------------------------------------|------------------------------------------------------------------------------------------|
| 1.  | <b>Project Manager:</b>               | Qualification BE (Civil) with 10 years experience (10 years relevant experience).        |
| 2.  | <b>Planning Engineer:</b>             | BE (Civil) with 05 years experience.                                                     |
| 3.  | <b>Contracts Engineer:</b>            | BE (Civil) with 05 years experience.                                                     |
| 4.  | <b>Structures Engineer:</b>           | BE (Civil) with 05 years experience with 05 years relevant experience.                   |
| 5.  | <b>Material Engineer:</b>             | MSc. (Geology) with 05 years experience                                                  |
| 6.  | <b>Environmental Expert:</b>          | Qualification: BE (Civil) with 05 years                                                  |
| 7.  | <b>Social Development Specialist:</b> | Qualification: MSc (Social Science) with 05                                              |
| 8.  | <b>Health &amp; Safety Expert:</b>    | Qualification: BE Civil (Environmental Engineering) OR Environmental Science. At least 5 |
| 9.  | <b>Senior Site Engineer</b>           | B.E. Civil with 05-years Experience.                                                     |
| 10. | <b>Site Engineer</b>                  | B.E. Civil with 05-years Experience.                                                     |
| 11. | <b>Site Supervisor (2)</b>            | DAE Civil with 03-years Experience.                                                      |
| 12. | <b>Quantity Surveyor</b>              | DAE Civil with 03-years Experience.                                                      |
| 13. | <b>Surveyor (2)</b>                   | Course Certificate with 3-years Experience.                                              |



**(INTEGRITY PACT)**

**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.**

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. \_\_\_\_\_ Dated \_\_\_\_\_  
Contract Value: \_\_\_\_\_  
Contract Title: \_\_\_\_\_

..... [name Contractor] of hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder,

sponsor or subsidiary, any commission, gratification, bribe, finder's fee or described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

.....  
[ Procuring Agency]

[Contractor]

## FORMS OF TECHNICAL QUALIFICATIONS

### **Form 1: Bidder Information Form**

#### **Company Profile**

All individual firms and each partner of a joint venture submitting bid are requested to complete the information in this form.

|    |                                                                                                                                                                                                      |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 1. | Name of firm (legal):<br><br>(legal name of each member)                                                                                                                                             |          |
| 2. | Nature of Business:<br><br>(Whether the firm is a Corporation, Partnership, Trust etc.)<br><br>(In case of Consortium; whether the Lead Consortium Member is a Corporation, Partnership, Trust etc.) |          |
| 3. | Head Office address:                                                                                                                                                                                 |          |
| 4. | Telephone :<br><br>Fax Number:<br><br>E-mail address:                                                                                                                                                |          |
| 5. | Place of Incorporation/Registration:<br><br><br>Year of Incorporation/Registration:                                                                                                                  |          |
| 6. | Applicant's authorized representative:<br><br>Telephone<br>Fax numbers:<br>E-mail address:                                                                                                           |          |
| 7. | NATIONALITY OF OWNERS                                                                                                                                                                                |          |
|    | Name:                                                                                                                                                                                                | Country: |

## **Form 2: Not Declared Ineligible by any Client/Entity**

|                                                                                       |
|---------------------------------------------------------------------------------------|
| Ineligibility                                                                         |
| <input type="checkbox"/> Bidder shall not be declared ineligible by any Client/Entity |

## **Form 3: No Conflict of Interest**

|                                                                     |
|---------------------------------------------------------------------|
| Conflict of Interest                                                |
| <input type="checkbox"/> Bidder shall not have conflict of interest |

## **Form 4: Historical Contract Non-Performance**

*Each Bidder*

| Non-Performing Contracts                                                                                                                                                                                                                                 |                                    |                                                                                             |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> <b>Contract non-performance did not occur</b> within the last <b>two (02)</b> years prior to the deadline for bid submission based on all information on fully settled disputes or litigation <b>(Affidavit to be provided)</b> |                                    |                                                                                             |                                            |
| <input type="checkbox"/> <b>Contract non-performance during the stipulated period,</b>                                                                                                                                                                   |                                    |                                                                                             |                                            |
| Year                                                                                                                                                                                                                                                     | Outcome as Percent of Total Assets | Contract Identification                                                                     | Total Contract Amount (current value, PKR) |
|                                                                                                                                                                                                                                                          |                                    | Contract Identification:<br>Name of Employer:<br>Address of Employer:<br>Matter in dispute: |                                            |
|                                                                                                                                                                                                                                                          |                                    |                                                                                             |                                            |
|                                                                                                                                                                                                                                                          |                                    |                                                                                             |                                            |
|                                                                                                                                                                                                                                                          |                                    |                                                                                             |                                            |

### **Form 5: Bid Security Declaration**

|                                                                                            |
|--------------------------------------------------------------------------------------------|
| <b>Bid Security Declaration</b>                                                            |
| <input type="checkbox"/> Bidder shall not be under execution of a Bid–Securing Declaration |

### **Form 6: History of Court/Arbitral Award**

|                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|
| <b>History of Court/Arbitral Award</b>                                                                              |
| <input type="checkbox"/> Bidder shall not have the consistent history of court/arbitral award decision again bidder |

### **Form 7: History of Suspension /Termination**

|                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Declare any civil work contracts that have been suspended or terminated and/or performance security called by an employer for breach of environmental or social (including Sexual Exploitation and Abuse) contractual obligations</b> |
| <input type="checkbox"/> Previous Contracts of the Bidder shall not be suspended or terminated and/or performance security called by an employer for breach of environmental or social (including Sexual Exploitation and Abuse)         |

### **Form 8: Blacklisting**

|                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|
| <b>Blacklisting</b>                                                                                                      |
| <input type="checkbox"/> Bidder shall not be black listed by government/semi government/autonomous/private organizations |

## **Form 9: Pending Litigation**

| Pending Litigation                                                                                                                                                                                                                                                                                                         |                                    |                                                                                             |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------|
| <input type="checkbox"/> <b>No pending litigation</b> (A fully settled dispute or litigation is one that has been resolved in accordance with the Dispute Resolution Mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted) <b>(Affidavit to be provided)</b> |                                    |                                                                                             |                             |
| <input type="checkbox"/> <b>Pending litigation</b> (All pending litigation shall in total not represent more than <b>50%</b> of the Bidder's net worth and shall be treated as resolved against the Bidder)                                                                                                                |                                    |                                                                                             |                             |
| Year                                                                                                                                                                                                                                                                                                                       | Outcome as Percent of Total Assets | Outcome as Percent of Total Assets                                                          | Total Contract Amount (PKR) |
|                                                                                                                                                                                                                                                                                                                            |                                    | Contract Identification:<br>Name of Employer:<br>Address of Employer:<br>Matter in dispute: |                             |
|                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                             |                             |
|                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                             |                             |
|                                                                                                                                                                                                                                                                                                                            |                                    |                                                                                             |                             |

**Form 10: Financial Situation**

Each Bidder must fill in this form

**FINANCIAL DATA FOR PREVIOUS 5 YEARS****INFORMATION FROM BALANCE SHEET**

|                            | Year-1 | Year-2 | Year-3 | Year-4 | Year-5 |
|----------------------------|--------|--------|--------|--------|--------|
| <b>Total Assets</b>        |        |        |        |        |        |
| <b>Total Liabilities</b>   |        |        |        |        |        |
| <b>Current Assets</b>      |        |        |        |        |        |
| <b>Current Liabilities</b> |        |        |        |        |        |

**INFORMATION FROM INCOME STATEMENT**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| <b>Total Revenues of Construction</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |
| <b>Profits Before Taxes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |
| <b>Profits After Taxes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |
| <p>Attached are copies of financial statements (balance sheets including all related notes, and income statements) for the last three years, as indicated above, complying with the following conditions.</p> <ul style="list-style-type: none"><li>• All such documents reflect the financial situation of the Bidder or partner , and not sister or parent companies.</li><li>• Historic financial statements must be audited by a certified accountant.</li><li>• Historic financial statements must be complete, including all notes to the financial statements.</li><li>• Historic financial statements must correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).</li><li>• NTN certificate must be attached</li><li>• Foreign firms if participating in the bidding process should submit NTN Certificate of their country duly attested by Consulate of their county</li></ul> |  |  |  |

**Form 11: Average Annual Construction Turnover****Each Bidder**

| Annual Turnover Data for the Last 5 Years (Construction only) |              |                                      |  |
|---------------------------------------------------------------|--------------|--------------------------------------|--|
| Year                                                          | Amount (PKR) |                                      |  |
| 1                                                             |              |                                      |  |
| 2                                                             |              |                                      |  |
| 3                                                             |              |                                      |  |
| 4                                                             |              |                                      |  |
| 5                                                             |              |                                      |  |
|                                                               |              | Average Annual Construction Turnover |  |

The information supplied should be the Annual Turnover (Construction only) of the Bidder or each member of a in terms of the amounts billed to clients for each year for work in progress or completed,

**Form 12: Financial Resources**

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts as indicated in Prequalification Document.

| Financial Resources |                     |              |
|---------------------|---------------------|--------------|
| No.                 | Source of financing | Amount (PKR) |
| 1                   |                     |              |
| 2                   |                     |              |
| 3                   |                     |              |



**Form 13: Current Contract Commitments / Works in Progress**

Bidders A should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

| No. | Name of Contract | Employer's<br>Contact<br>Address, Tel,<br>Fax | Value of<br>Outstanding<br>Work<br>[PKR] | Estimated<br>Completion<br>Date | Average<br>Monthly<br>Invoicing<br>Over Last Six<br>Months<br>[PKR/month] |
|-----|------------------|-----------------------------------------------|------------------------------------------|---------------------------------|---------------------------------------------------------------------------|
| 1   |                  |                                               |                                          |                                 |                                                                           |
| 2   |                  |                                               |                                          |                                 |                                                                           |
| 3   |                  |                                               |                                          |                                 |                                                                           |
| 4   |                  |                                               |                                          |                                 |                                                                           |
| 5   |                  |                                               |                                          |                                 |                                                                           |
|     |                  |                                               |                                          |                                 |                                                                           |

**Form 14: Details of Contracts of Similar Nature and Complexity****completed over the last 05 years**

| Sr. No.                                                                          | 1 | 2 | 3 | 4 | 5 |
|----------------------------------------------------------------------------------|---|---|---|---|---|
| Name of Contractor:                                                              |   |   |   |   |   |
| Country:                                                                         |   |   |   |   |   |
| Name of Procuring Agency With Address, Tele, Fax.                                |   |   |   |   |   |
| Nature of works and special features relevant to the contract for which applied: |   |   |   |   |   |
| Contract Role (Mention: Sole, Sub Contactor or Partner in a Joint Venture).      |   |   |   |   |   |
| Value of the total contract in Pak/Rs:                                           |   |   |   |   |   |
| Date of Award:                                                                   |   |   |   |   |   |
| Date of Completion:                                                              |   |   |   |   |   |
| Cost per day Index:                                                              |   |   |   |   |   |

### **Form 15: Personnel Capabilities:**

Bidder should provide the names of suitably qualified personnel to meet the specified requirements stated in Evaluation and Qualification Criteria

| Sr. No. | Title of Position | Name |
|---------|-------------------|------|
| 1       |                   |      |
| 2       |                   |      |
| 3       |                   |      |
| 4       |                   |      |
| 5       |                   |      |

### **Form 16: Curriculum Vitae (CV) for Proposed Experts**

---

1. Proposed Position: \_\_\_\_\_

2. Name of Expert:

\_\_\_\_\_

3. Name of Firm:

\_\_\_\_\_

4. Current Residential  
address: \_\_\_\_\_

5. Telephone No: \_\_\_\_\_ Fax No: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. Date of Birth: \_\_\_\_\_ Citizenship: \_\_\_\_\_

7. Qualification: \_\_\_\_\_

8. Work Experience: Summarize professional experience in reverse chronological order. Indicate particular technical and managerial experience relevant to the project.

| From | To | Company/Project/Position/Relevant technical and management experience |
|------|----|-----------------------------------------------------------------------|
|      |    |                                                                       |
|      |    |                                                                       |
|      |    |                                                                       |

## **Form 17: Plant & Equipment**

Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment whether owned/ leased/ rented listed Evaluation and Qualification Criteria.

### **A. Equipment Capabilities (owned by the contractor/firm)**

| Sr. No | Name of Equipment | Name of Manufacturer | Model and power rating | Capacity | Year of Manufacture | Current Location |
|--------|-------------------|----------------------|------------------------|----------|---------------------|------------------|
| 1      |                   |                      |                        |          |                     |                  |
| 2      |                   |                      |                        |          |                     |                  |
| 3      |                   |                      |                        |          |                     |                  |
| 4      |                   |                      |                        |          |                     |                  |
| 5      |                   |                      |                        |          |                     |                  |

Note: Provide copies of ownership of equipment.

### **B. Equipment Capabilities (leased/rented by the contractor/firm)**

| Sr. No | Name of Equipment | Mention whether leased or rented | Name of Owner | Address of owner | Contact name and title with Telephone Fax & Email of the owner | Agreements Details of rental/ lease/ manufacture agreements specific to the project |
|--------|-------------------|----------------------------------|---------------|------------------|----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1      |                   |                                  |               |                  |                                                                |                                                                                     |
| 2      |                   |                                  |               |                  |                                                                |                                                                                     |
| 3      |                   |                                  |               |                  |                                                                |                                                                                     |
| 4      |                   |                                  |               |                  |                                                                |                                                                                     |
| 5      |                   |                                  |               |                  |                                                                |                                                                                     |

Note: Provide copies of Lease Agreement/Rent Agreement

## **FORMS**

**BID SECURITY  
PERFORMANCE SECURITY  
CONTRACT AGREEMENT  
MOBILIZATION ADVANCE GUARANTEE  
INDENTURE BOND FOR SECURED ADVANCE**

**BID SECURITY**  
**(Bank Guarantee)**

Security Executed on \_\_\_\_\_  
(Date)

Name of Surety (Bank) with Address: \_\_\_\_\_  
(Scheduled Bank in Pakistan)

Name of Principal (Bidder) with Address \_\_\_\_\_

Penal Sum of Security Rupees. \_\_\_\_\_ (Rs. \_\_\_\_\_)

Bid Reference No. \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bid and at the request of the said Principal (Bidder) we, the Surety above named, are held and firmly bound unto \_\_\_\_\_

(hereinafter called the 'Procuring Agency') in the sum stated above for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Bidder has submitted the accompanying bid dated \_\_\_\_\_ for Bid No. \_\_\_\_\_ for \_\_\_\_\_ (Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering said bid that the **bidder** furnishes a bid security in the above said sum from a Scheduled Bank in Pakistan or from a foreign bank duly counter-guaranteed by a Scheduled Bank in Pakistan, to the procuring agency, conditioned as under:

- (1) that the bid security shall remain in force up to and including the date 28 days after the deadline for validity of bids as stated in the Instructions to bidders or as it may be extended by the procuring agency, notice of which extension(s) to the Surety is hereby waived;
- (2) that the bid security of unsuccessful bidders will be returned by the procuring agency after expiry of its validity or upon signing of the Contract Agreement; and
- (3) that in the event of failure of the successful bidder to execute the proposed Contract Agreement for such work and furnish the required Performance Security, the entire said sum be paid immediately to the said procuring agency pursuant to Clause 15.6 of the Instruction to bidders for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said procuring agency in accordance with his bid as accepted and furnish within twenty eight (28) days of his being requested to do so, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said procuring agency for the faithful performance and proper fulfillment of the said Contract or in the event of non-withdrawal of the said bid within the time specified for its validity then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Surety shall forthwith pay the procuring agency, the said sum upon first written demand of the procuring agency (without cavil or argument) and without requiring the

procuring agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the procuring agency by registered post duly addressed to the Surety at its address given above.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Bidder) has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Surety shall pay without objection the said sum upon demand from the procuring agency forthwith and without any reference to the Principal (Bidder) or any other person.

IN WITNESS WHEREOF, the above bounden Surety has executed the instrument under its seal on the date indicated above, the name and seal of the Surety being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

SURETY (Bank)

WITNESS:

Signature \_\_\_\_\_

1. \_\_\_\_\_

Name \_\_\_\_\_

\_\_\_\_\_

Title \_\_\_\_\_

Corporate Secretary (Seal)

Corporate Guarantor (Seal)

2. \_\_\_\_\_

\_\_\_\_\_  
Name, Title & Address



**FORM OF PERFORMANCE SECURITY  
(Bank Guarantee)**

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

Expiry date \_\_\_\_\_

[Letter by the Guarantor to the Procuring Agency]

Name of Guarantor (Bank) with address: \_\_\_\_\_

(Scheduled Bank in Pakistan)

Name of Principal (Contractor) with address: \_\_\_\_\_

Penal Sum of Security (express in words and figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the bidding documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the \_\_\_\_\_ (hereinafter called the procuring agency) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said procuring agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the procuring agency's above said Letter of Acceptance for \_\_\_\_\_  
\_\_\_\_\_ (Name of Contract) for the \_\_\_\_\_  
\_\_\_\_\_ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the procuring agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 49, Defects Liability, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the procuring agency without delay upon the procuring agency's first written demand without cavil or arguments and without requiring the procuring agency to prove or to show grounds or

reasons for such demand any sum or sums up to the amount stated above, against the procuring agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the procuring agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the procuring agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above-bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

|                            |                            |
|----------------------------|----------------------------|
|                            | _____<br>Guarantor (Bank)  |
| Witness:                   |                            |
| 1. _____                   | Signature _____            |
| _____                      | Name _____                 |
| Corporate Secretary (Seal) | Title _____                |
| 2. _____                   |                            |
| _____                      | _____                      |
| Name, Title & Address      | Corporate Guarantor (Seal) |

**FORM OF CONTRACT AGREEMENT**

THIS CONTRACT AGREEMENT (hereinafter called \_\_\_\_\_ day of \_\_\_\_\_ (month) 20\_\_\_\_ between \_\_\_\_\_ (hereafter called Procuring Agency the”) of“ the one pa \_\_\_\_\_ (here a part.

WHEREAS the Procuring Agency is desirous that certain works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a bid by the Contractor for the execution and completion of such works and the remedying of any defects therein.

NOW this Agreement witnessed-- as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any, except those parts relating to Instructions to bidders shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Contract Agreement;
  - (b) The Letter of Acceptance;
  - (c) The completed Form of Bid;
  - (d) Special Stipulations (Appendix-A to Bid);
  - (e) The Special Conditions of Contract –Part II;
  - (f) The General Conditions –Part I;
  - (g) The priced Bill of Quantities (Appendix-D to Bid);
  - (h) The completed Appendices to Bid (B, C, E to L);
  - (i) The Drawings;
  - (j) The Specifications.
  - (k) \_\_\_\_\_ (any other)
3. In consideration of the payments to be made by the procuring agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the procuring agency to execute and complete the works and remedy defects therein in conformity and in all respects with the provisions of the contract.
4. Procuring agency hereby covenants to pay the contractor, in consideration of the execution and completion of the works as per provisions of the contract, the contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

X

CA-2

IN WITNESS WHEREOF the parties hereto have caused this Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of Procuring Agency

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

\_\_\_\_\_

\_\_\_\_\_

(Name, Title and Address)

(Name, Title and Address)

### MOBILIZATION ADVANCE GUARANTEE

Bank Guarantee No. \_\_\_\_\_ Date \_\_\_\_\_

WHEREAS \_\_\_\_\_ (hereinafter called the 'Procuring Agency') has entered into a Contract for \_\_\_\_\_

(Particulars of Contract) with \_\_\_\_\_  
(hereinafter called the "Contractor").

AND WHEREAS, the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rupees \_\_\_\_\_ (Rs \_\_\_\_\_ ) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS, the Procuring Agency has asked the Contractor to furnish Guarantee to secure the mobilization advance for the performance of his obligations under the said Contract.

AND WHEREAS, \_\_\_\_\_

(Scheduled Bank in Pakistan)

(hereinafter called the "Guarantor") at the the **procuring agency** agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW, THEREFORE, the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the procuring agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the procuring agency shall be the sole and final judge, on the part of the Contractor, shall be given by the procuring agency to the Guarantor, and on such first written demand, payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall remain in force until the advance is fully adjusted against payments from the Interim Payment Certificates of the Contractor or until

\_\_\_\_\_ whichever is earlier. (Date)

The Guarantor's liability under this Guarantee shall not in any case exceed the sum of Rupees \_\_\_\_\_  
(Rs \_\_\_\_\_).

This Guarantee shall remain valid up to the aforesaid date and shall be null and void after the aforesaid date or earlier if the advance made to the Contractor is fully adjusted against payments from Interim Payment Certificates of the Contractor provided that the Guarantor agrees that the

aforesaid period of validity shall be deemed to be extended if on the above mentioned date the advance payment is not fully adjusted.

GUARANTOR

1. Signature \_\_\_\_\_
2. Name \_\_\_\_\_
3. Title \_\_\_\_\_

WITNESS

1. \_\_\_\_\_  
\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_  
(Name Title & Address)
- \_\_\_\_\_   
Corporate Guarantor (Seal)

## INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

This INDENTURE made the .....day of .....

.....20..... BETWEEN(hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the works)).<sup>1</sup>

AND WHEREAS the contractor has applied to the .....  
.....for an advance to .....him of Rupees .....

(Rs. .... ) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs.

..... ) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (B). the said works signed by the contractor

Fin R.Form.17.A

On .....and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of (Rs. ....on or before) the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount.

And doth hereby covenant and agree with the Government and declare ay

follow :-

- (1) That the said sum of Rupees. ....Rs.  
 ..... ) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced as aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.
- (2) That the materials detailed in the said Running Account Bill (B) which have been offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.
- (3) That the said materials detailed in the said Running Account Bill (B) and all other materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in *the* execution of the said works in accordance with the directions of the Divisional Officer (hereinafter called the Divisional Officer) and in the terms of the said agreement.
- (4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at jthe site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a greater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- (6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said



materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.

- (7) at if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.
- (8) That the Contractor hereby charges all the said materials with the repayment to the Government of the said sum of Rupees ..... ..

(Rs. .... ) and any further sum or sums which may be advanced as aforesaid and a l l costs charges damages and expenses payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that not, withstanding anything in the said agreement and without prejudice to the powers contained therein if and whether the covenant for payment and repayment hereinbefore contained shall become enforceable and the money owing shall not be paid to accordingly.

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

- (a) Seize and utilize the said materials or any part thereof in the completion of the said works on behalf of the Contractor in accordance with the provisions in that behalf contained in the said agreement debiting the Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the

Government under these presents and pay over the surplus (if any) to the Contractor.

(c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the said advance shall not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said agreement the provisions of these presents shall prevail and in the event of any dispute or difference arising over the construction or effect of these presents the settlement of which has not been hereinbefore expressly provided for the same shall be referred to the Superintending Engineer/Executive District Officer/Officer one grade higher to officer signed the agreement Circle whose.....decision shall be final and the provisions of the Arbitration Act 1940 for the time being in force so far as they are applicable shall apply to any such reference.

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



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

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



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

## Notes on the Conditions of Contract

The Conditions of Contract comprise two parts:

- (a) Part I - General Conditions of Contract**
- (b) Part II - Special Conditions of Contract**

Over the years, a number of Contract of “model ”have evolved .The one General used in these Standard Bidding Documents was prepared by the International Federation of Consulting Engineers (Federation International des Ingenieurs-Conseils, or FIDIC), and is commonly known as the FIDIC Conditions of Contract. (The used version is the harmonized Edition March 2006).

The FIDIC Conditions of Contract have been prepared for an ad measurement (unit price or unit rate) type of contract, and cannot be used without major modifications for other types of contract, such as lump sum, turnkey, or target cost contracts.

The standard text of the General Conditions of Contract chosen must be retained intact to facilitate its reading and interpretation by bidders and its review by the procuring agency. Any amendments and additions to the General Conditions, specific to the contract in hand, should be introduced in the Particular Conditions of Contract.

The use of standard conditions of contract for all civil works will ensure comprehensiveness of coverage, better balance of rights or obligations between procuring agency and Contractor, general acceptability of its provisions, and savings in time and cost for bid preparation and review, leading to more economic prices.

The FIDIC Conditions of Contract are copyrighted and may not be copied, faxed, or reproduced. Without taking any responsibility of its being accurate, Pakistan Engineering Council with prior consent of FIDIC Secretariat, has reproduced herein the FIDIC General Conditions of Contract for reference purpose only which cannot be used by the users for preparing their bidding documents. The bidding document may include a purchased copy, the cost of which can be retrieved as part of the selling price of the bidding document. Alternatively, the FIDIC Conditions of Contract can be referred to in the bidding documents, and the bidders are advised to obtain copies directly from FIDIC.\*

\* Add the following text if the bidding documents, as issued, do not include a copy:

“Copies of the FIDIC can be Conditions obtained from: of Contra

To request such permission  
please contact: FIDIC CASE  
POSTALE, CH-1215 Switzerland;  
Tel. +41 22 799 49 00;  
Fax; +41 22  
799 49 01  
E-mail:  
fidic@fidic.  
org.

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# General Conditions

## General Provisions

### 1.1

#### Definitions:

In the Conditions of Contract (“these Conditions, Condition Parts A and B, and these General Conditions, the following words and expressions shall have the meanings stated. Words indicating persons or parties include corporations and other legal entities, except where the context requires otherwise.

#### 1.1.1

The Contract 1.1.1.1 “Contract” means the Contract Agreement Letter of Tender, these Conditions, the Specification, the Drawings, the Schedules, and the further documents (if any) which are listed in the Contract Agreement or in the Letter of Acceptance.

1.1.1.2 “Contract Agreement” means the contract agreement referred to in Sub- Clause 1.6 [Contract Agreement].

1.1.1.3 “Letter of Acceptance” means the letter of for formal acceptance, signed by the Employer, of the Letter of Tender, including any annexed memoranda comprising agreements between and signed by both Parties. If there is no such letter of acceptance, the expression “Letter of Acceptance” means the Contract Agreement and the date of issuing or receiving the Letter of Acceptance means the date of signing the Contract Agreement.

1.1.1.4 “Letter of Tender” means the document entitled letter of tender or letter of bid, which was completed by the Contractor and includes the signed offer to the Employer for the Works.

1.1.1.5 “Specification” means the document entitled specification, as included in the Contract, and any additions and modifications to the specification in accordance with the Contract. Such document specifies the Works.

1.1.1.6 “Drawings” means the drawings of the Works, as included in the Contract, and any additional and modified drawings issued by (or on behalf of) the Employer in accordance with the Contract.

accordance with the Contract.

1.1.1.7 “Schedules” means the document(s) entitled schedules, completed by the Contractor and submitted with the Letter of Tender, as included in the Contract. Such document may include the Bill of Quantities, data, lists, and schedules of rates and/or prices.

1.1.1.8 “Tender” means the Letter of Tender and all other documents which the Contractor submitted with the Letter of Tender, as included in the Contract.

1.1.1.9 Bill of Quantities”, “Daywork Schedule” and “Schedule of Payment Currencies” mean the documents so named (if any) which are comprised in the Schedules.

1.1.1.10 “Contract Data” means the pages completed by the Employer entitled contract data which constitute Part A of the Particular Conditions

#### 1.1.2

##### Parties and Persons

1.1.2.1 “Party” means the Employer or the Contractor, as the context requires.

1.1.2.2 “Employer” means the person named as e and the legal successors in title to this person.

1.1.2.3 “Contractor” means the person(s) named Tender accepted by the Employer and the legal successors in title to this person(s).

1.1.2.4 “Engineer” means the person appointed Engineer for the purposes of the Contract and named in the Contract Data, or other person appointed from time to time by the Employer and notified to the Contractor under Sub-Clause 3.4 [ Replacement of the Engineer].

1.1.2.5 “Contractor’s Representative” mean Contractor in the Contract or appointed from time to time by the Contractor under Sub- Clause 4.3 [ Contractor’s recitative], who act son behalf Rep of theContractor.

1.1.2.6 “Employer’sPersonnel”meanstheEngineer,theassistantsreferredto in Sub-Clause 3.2 [ Delegation by the Engineer ] and all other staff, labour and other employees of the Engineer and of the Employer; and any other personnel notified to the Contractor, by the Employer or the Engineer, as Employer’s Personnel.

1.1.2.7 “Contractor’s Personnel” means the Con personnel whom the Contractor utilizes on Site, who may include the staff, labour and other employees of the Contractor and of each Subcontractor; and any other personnel assisting the Contractor in the execution of the Works.

1.1.2.8 “Subcontractor” means any person subcontractor, or any person appointed as a subcontractor, for a part of theWorks; and the legalsuccessors in title to each of these persons.

1.1.2.9 “DB” means the person or three persons appointed under Sub- Clause20.2 [ Appointment of the Dispute Board ] or Sub-Clause 20.3[ Failure to Agree on the Composition of the Dispute Board] ].

1.1.2.10 “FIDIC”meansthe Federation Internationale des Ingénieurs-Conseils,the international federation of consultingengineers.

1.1.2.11 “Bank” meansfinancing institution the (if any) named in theContract Data.

1.1.2.12 Brrower” means the person (if any) named as the borrower inthe Contract Data.

### 1.1.3

#### Dates, Tests, Periods

and Completion 1.1.3.1 “Base Date” means the date for 28 submission days prior and completion

of the Tender.

1.1.3.2 “Commencement Date” means the date notified under Sub- Clause 8.1 [Commencement of Works ].

1.1.3.3 “Tests on Completion” means the tests which are specified in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [ Tests on Completion ] before the Works or a Section (as the case maybe) are taken over by the Employer.

1.1.3.4 “Tests on Completion’s its which are specified means in the Contract or agreed by both Parties or instructed as a Variation, and which are carried out under Clause 9 [ Tests on Completion ] before the Works or a Section (as the case may be) are taken over by the Employer.

1.1.3.5 “Taking-Over Certificate” means a certificate issued under Clause 10 [Employer’s Taking Over ].

1.1.3.6 “Tests after Completion” means the test Contract and which are carried out in accordance with the Specification after the Works or a Section (as the case may be) are taken over by the Employer

1.1.3.7 “Defects Notification Period” means the period for notify in defects in the Works or a Section (as the case may be) under Sub- Clause 11.1 [ Completion of Outstanding Work and Remedying Defects ], which extends over twelve months except if otherwise stated in the Contract Data (with any extension under Sub-Clause 11.3 [Extension of Defects Notification Period ]), calculated from the date on which the Works or Section is completed as certified under Sub-Clause 10.1 [ Taking Over of the Works and Sections].

1.1.3.8 .“Performance Certificate” means the certificate issued under Sub-Clause 11.9 [ Performance Certificate

1.1.3.9 "day" means a calendar day and "year" means 365 days.

#### 1.1.4

Money and Payments 1.1.4.1 “Accepted Contract Amount” means the a Acceptance for the execution and completion of the Works and the remedying of any defects

1.1.4.2 “Contract Price” means the price defined in Sub-Clause 14.1 [ The Contract Price], and includes adjustments in accordance with the Contract.

1.1.4.3 “Cost” mean sale expenditure reasonably incurred (ortobe incurred) by the Contractor, whether on or off the Site, including overhead and similar charges, but does not include profit.

1.1.4.4 “Final Payment Certificate” means the payment certificate issued under Sub-Clause 14.13 [Issue of Final Payment Certificate].

1.1.4.5 “Final Statement” means the statement defined in Sub-Clause 14.11 [Application for Final Payment Certificate].

1.1.4.6 “Foreign Currency” means acurrency in which part (orall) of the Contract Price is payable, but not the Local Currency.

1.1.4.7 “Interim Payment Certificate” means a payment certificate issued under Clause 14 [ Contract Price and Payment ], other than the Final Payment Certificate.

1.1.4.8 “Local Currency” means the currency of the Country.

1.1.4.9 “Payment Certificate” means a payment certificate issued under Clause 14 [ Contract Price and Payment].

1.1.4.10 “Provisional Sum” means a sum (if any) which is specified in the Contract as a provisional sum, for the execution of any part of the Works or for the supply of Plant, Materials or services under Sub-Clause 13.5 [ Provisional Sums].

1.1.4.11 “Retention Money” means the accumulated retention moneys which the Employer retains under Sub-Clause 14.3 [ Application for Interim Payment Certificates ] and pays under Sub-Clause

14.9 [ Payment of Retention Money].

1.1.4.12 “Statement” means a statement submitted by the Contractor as part of an application, under Clause 14 [ Contract Price and Payment ], for a payment certificate.

#### 1.1.5

Works and Goods 1.1.5.1 Contractor’s Equipment” means all apparatus, machinery, vehicles and other things required for the execution and completion of the Works and the remedying of any defects. However, Contractor’s Equipment excludes Temporary Works, Employer’s Equipment (if any), Plant, Materials and any other things intended to form or forming part of the Permanent Works.

1.1.5.2 “Goods” means Contractor’s Equipment, Materials, Plant and Temporary Works, or any of them as appropriate.

1.1.5.3 “Materials” means things of all kinds (other than Plant) intended for or forming part of the Permanent Works, including the supply- only materials (if any) to

be supplied by the Contractor under the Contract.

1.1.5.4 “Permanent Works” means the permanent work to be executed by the Contractor under the Contract.

1.1.5.5 “Plant” means the apparatus, machinery and vehicles intended to form or forming part of the Permanent Works, including vehicles purchased for the Employer and relating to the construction or operation of the Works.

1.1.5.6 “Section” means a part of the Works specified in the Contract Data as a Section (if any).

1.1.5.7 “Temporary Works” means all temporary works of every kind (other than Contractor’s Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.

1.1.5.8 “Works” means the Permanent Works and the Temporary Works, or either of them as appropriate.

#### 1.1.6 Other Definitions

1.1.6.1 “Contractor’s Documents” means the calculations, computer programs and other software, drawings, manuals, models and other documents of a technical nature (if any) supplied by the Contractor under the Contract.

1.1.6.2 “Country” means the country in which the Site (or most of it) is located, where the Permanent Works are to be executed.

1.1.6.3 “Employer’s Equipment” means the apparatus, machinery and vehicles (if any) made available by the Employer for the use of the Contractor in the execution of the Works, as stated in the Specification; but does not include Plant which has not been taken over by the Employer.

1.1.6.4 “Force Majeure” is defined in Clause 19 [Force Majeure].

1.1.6.5 “Laws” means all national (or state) legislation, statutes, ordinances and other laws, and regulations and by-laws of any legally constituted public authority.

1.1.6.6 “Performance Security” means the security (or securities, if any) under Sub-Clause 4.2 [Performance Security].

1.1.6.7 “Site” means the places where the Permanent Works are to be executed, including storage and working areas, and to which Plant and Materials are to be delivered, and any other places as may be specified in the Contract as forming part of the Site.

1.1.6.8 “Unforeseeable” means not reasonably foreseeable by an experienced contractor by the Base Date.

1.1.6.9 “Variation” means any change to the Works, which is instructed or approved as a variation under Clause 13 [Variations and Adjustments].

## 1.2

### Interpretation

In the Contract, except where the context requires otherwise:

- (a) words indicating one gender include all genders;

(b) words indicating the singular also include the plural and words

indicating the plural also include the singular;

(c) provisions including the word “agree”, “agreement to be recorded in writing;

(d) “written”-written, mean type-written, printed and/or electronically made, and resulting in a permanent record; and

(e) the word “tender” is synonymous with “bid” the words “tender documents” with “bidding

The marginal words and other headings shall not be taken into consideration in the interpretation of these Conditions.

In these Conditions, provisions including the this

profit to be one-twentieth (5%) of this Cost unless otherwise indicated in the Contract

Data.

### 1.3

#### Communications

Wherever these Conditions provide for the giving or issuing of approvals, certificates, consents, determinations, notices, requests and discharges, these communications shall be:

(a) in writing and delivered by hand (against receipt), sent by mail or courier, or transmitted using any of the agreed systems of electronic transmission as stated in the Contract Data; and

(b) delivered, sent or transmitted to the as stated in the Contract Data. However:

(i) if the recipient gives notice of another address, communications shall thereafter be delivered accordingly; and

(ii) if the recipient has not stated otherwise when requesting an approval or consent, it may be sent to the address from which the request was issued.

Approvals, certificates, consents and determinations shall not be unreasonably withheld or delayed. When a certificate is issued to a Party, the certifier shall send a copy to the other Party. When a notice is issued to a Party, by the other Party or the Engineer, a copy shall be sent to the Engineer or the other Party, as the case may be

#### 1.4 Law and Language

The Contract shall be governed by the law of the country or other jurisdiction stated in the Contract Data.

The ruling language of the Contract shall be that stated in the Contract Data.

The language for communications shall be that stated in the Contract Data. If no language is stated there, the language for communications shall be the ruling language of the Contract.

#### 1.5 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. For the purposes of interpretation, the priority of the documents shall be in accordance with the following sequence:

- (a) the Contract Agreement (if any),
- (b) the Letter of Acceptance,
- (c) the Tender,
- (d) the Particular Conditions - Part A,
- (e) the Particular Conditions - Part B,
- (f) these General Conditions,
- (g) the Specification,
- (h) the Drawings, and
- (i) the Schedules and any other documents forming part of the Contract.

If an ambiguity or discrepancy is found in the documents, the Engineer shall issue any necessary clarification or instruction.



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### **Annex PROCEDURAL RULES**

## **PART II - SPECIAL /PARTICULAR CONDITIONS OF CONTRACT**

### **1.1 Definitions**

1.1.1.4 “Form of Bid” is synonymous with “Letter of Tender”.

1.1.1.5 “Bid” is synonymous with “Tender”.

1.1.1.10 “Bidding” is synonymous with “contract”.

*The following paragraph is added:*

1.1.1.11 “Programme” means the programme to Sub-Clause 8.3 and any approved revisions thereto.

1.12. Employer”2“ is synonymous with “Procuring

1.1.2.9 synonymous “DB” with this “Committee”.

1.1.3.1 Replace 28 days by 7 days in LCB and 15 days in ICB..

1.1.3.7 “Defects notification synonymous with “Defects Period” liability Period” is.

### **1.15 Inspections and Audit by the Bank**

Deleted

*Procuring Agency can retain this clause with or without changes, in case of contracts under Project, Bank and donor’s programm*

### **3.1 Engineer’s Duties and Authority.**

*The following paragraph is added after duties:*

Procuring agency shall ensure that the/Staff is Engineer “professional engineer as defined in the Pakistan Engineering Council Act 1975 (V of 1976)

### **4.3 Contractor’s Representative**

*The following text is to be added after last line:*

The contractor’s authorized representative shall register themselves with the Pakistan Engineering Council.

### **6.10 Records of Contractor’s Personnel**

*The following paragraph is added:*

The Contractor shall, upon request by the Engineer at any time in relation to any item

of hired Contractor's Equipment, forthwith of the Owner of the equipment and shall certify that the agreement for the hire thereof contains a provision in accordance with the requirements set forth above.

*The following sub-clause 7.9 is added in (GCC):*

## **7.9 Use of Pakistani Materials and Services**

The contractor shall, so far as may be consistent with the contract, make the maximum use of materials, supplies, plant and equipment indigenous to or produced or fabricated in Pakistan and services, available in Pakistan provided such materials, supplies, plant, equipment and services shall be of required standard.

## **8.1 Commencement of Works**

The last Para is deleted and substituted with the following:

The contractor shall commence the works on site within the period named in Appendix-A to Bid from the date of receipt by him from the Engineer of a written Notice to Commence. Thereafter, the contractor shall proceed with the works with due expedition and without delay.

- 8.11 Prolonged Suspension  
Replace 84 days by 120 days.

## **8.3 Programme**

*The following text is to be added after [Commencement of Works]*

The programme shall be submitted in the either form of:

- a) Bar Chart identifying the critical activities.
- b) Critical Path Method (CPM) identifying the critical path/activities.
- c) Program Evaluation and Review Techniques (PERT).  
*(Procuring Agency to select appropriate one)*

## **13.1 Right to vary**

In the last line of Para, after is added the word "Va

## **13.3 Variation procedure**

In the tenth line, practicable" after the words following "asso  
"and within a period not exceeding one-eighth of the completion

## **13.8 Adjustment for changes in cost**

*This clause will be applicable for Foreign funded Project/ Schemes or ICB Contracts (locally & foreign funded) only.  
The following provision is added for Local funded Project/ Schemes/National Competitive Bidding Contracts:*

The amounts payable to the Contractor, pursuant to Sub-Clause 14.6, shall be adjusted in respect of the rise or fall in the cost of materials only, and will be paid to the contractor on those items mentioned in the **Appendix –C (B)**.

Similarly reduction in the cost of these materials will also be recovered from the contractor accordingly

- 14.1 The Contract  
Price Sub-Para  
(d) is deleted.

**14.2 Advance Payment**

*The Text is deleted and replaced with following:*

Advance Payment/Mobilization Advance shall be made available to the Contractor by the procuring agency on following conditions:

**Mobilization Advance/Advance Payment**

- (i) Mobilization advance up to 10 % of the Contract Price may be paid by the procuring agency to the Contractor on the works costing Rs2.5 million or above on following conditions:
  - a. on submission by the Contractor of a mobilization advance guarantee for the full amount of the advance in the specified form, from a Scheduled Bank in Pakistan, acceptable to the procuring agency;
  - b. contractor shall pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (ii) This Advance including the interest shall be recovered in 5 equal installments from the 5 R.A bills and in case the number of bills is less than 5 then 1/5 of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

**14.5 Plants and Materials intended for Works**

*Add the following paragraph as sub-clause 14.5 (d) for Secured Advance on non – perishable materials and sub-clauses (a), (b) and (c) will be applicable for plants only :-*

- (I) The Contractor shall be entitled to receive from the procuring agency Secured Advance against an INDENTURE BOND in Public Works Account Form No.31 (Fin. R. Form No. 2) acceptable to the procuring agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the specifications for the permanent works;
  - (ii) Such materials have been delivered to the site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer/Assistant Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractors records of therequirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;

- (v) Ownership of such materials shall be deemed to vest in the procuring agency and these materials shall not be removed from the site or otherwise disposed of without written permission of the procuring agency;
- (vi) The sum payable for such materials on site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;
- (vii) Secured Advance shall not be allowed unless and until the previous advance, if any, is fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill or a separate statement; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and in no case for full quantities of materials for the entire work/contract.

**(II) Recovery of Secured Advance:**

Secured Advance paid on non-perishable materials to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized);

**14.8 Delayed Payment**

*Second Para is replaced with following text:*

In the event of the failure of the Procuring Agency to make the payment within the time stated, the procuring agency shall pay to the contractor in case of **ICB contracts only**, the compensation at rate of KIBOR+2% per annum in local currency and Libor+1% for foreign currency, upon all sums to be paid from the date of which the same would have been paid.

**15.2 Termination by Employer**

*The following Para is added at the end of the sub-clause:*

Provided further, that in addition to the action taken by the procuring agency against the Contractor under this Clause, the procuring agency may also refer the case of default of the Contractor to Pakistan Engineering Council for punitive action under the Construction and Operation of Engineering Works Bye-Laws 1987, as amended from time to time.

**15.6 Corrupt and fraudulent Practices.**

*The following text is to be added as 3<sup>rd</sup> paragraph:*

*Successful Contractor has to provide Integrity Pact (for contracts worth*

*Rs.10.0 million and above).*

If the Contractor or any of his Subcontractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Appendix-L to his Bid, then the procuring agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, fine of any of his Subcontractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the procuring agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Subcontractors, agents or servants.

The termination under sub-Para (b) of this Sub-Clause shall proceed in the manner prescribed under sub-clauses 15.2 & 15.5 and the payment under Sub-Clause 15.4 shall be made after having deducted the amounts due to the procuring agency under Sub-Para (a) and (c) of this Sub-Clause.

#### **16.4 Payment on Termination**

Sub-paragraph (c) is deleted.

#### **17.3 Employer's/ Procuring Agency's Risks**

Sub-Clause 17.3 (h) is deleted.

The following text is added in Clause 18.1 (GCC):

#### **18.1 General Requirements for Insurance**

The contractor shall be obliged to place all insurances relating to the contract (including, but not limited to, the insurances referred to in Clauses 18.1, 18.2, 18.3, 18.4) with Insurance Company having at least AA rating from PACRA/JCR in favour of the Employer/Procuring Agency valid for a period 28 days after beyond the Bid Validity date.

Costs of such insurances shall be borne by the contractor.

#### **19.6 Optional Termination, Payment and release by the Employer**

Sub-clauses (c), (d) and (e) are deleted.

#### **20.6 Arbitration**

*Text will be replaced as under;*

*Any dispute in respect of which:*

- (a) *the decision, of the Dispute Board has not become final and binding pursuant to sub-clause 20.2, and*
- (b) *amicable settlement has not been reached within the period stated in sub-clause 20.5, shall be finally settled, under the provisions of the Arbitration Act, 1940 as amended or any statutory modification/Rules of Conciliation And Arbitration PEC Islamabad or re-enactment thereof for the time being in force.*

The place of arbitration shall be .....

*Procuring Agency can retain this clause without changes, in case of contracts under Project,*

*Bank and donor's the programme place of except arbitration Province.*

**Annex PROCEDURAL RULES**

*Procuring Agency can retain these rules with or without changes, in case of contracts under Project, Bank and donor's programme.*

## **PART II –SPECIAL/PARTICULAR CONDITIONS OF CONTRACT**

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## **SPECIFICATIONS**

## **DRAWINGS**



# KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT

## OFFICE OF THE CHAIRMAN PROCUREMENT COMMITTEE

### VOLUME-II: BILL OF QUANTITIES (SINGLE STAGE TWO ENVELOPE PROCEDURE)

(alongwith Eligibility & Minimum Qualification Criteria & Method of Procurement)

#### IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI. (ADP#1768/2026-27)

##### PACKAGE - 02

- i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.
- iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.
- v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.
- vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.

Estimated Cost : -

Rs.423,794,400/-

Bid Security : -

Rs. 5.00% of Estimated Cost

Tender Cost : -

Rs. 5,000 /-

Issue to M/s. \_\_\_\_\_

P.O. No. \_\_\_\_\_

Dated: \_\_\_\_\_

Amount \_\_\_\_\_

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

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC  
SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity  | Rate      | Inwords                                                                       | Unit  | Amount ( Rs)         |
|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------------------------|-------|----------------------|
| <b>PART - A (ROAD WORK) SCHEDULE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |           |                                                                               |       |                      |
| 1                                                          | Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantling material to designated place.                                                                                                                                                                                                                                                                                                   | 11,812.50 | 2,758.09  | Two Thousand Seven Hundred Fifty Eight Rupees and Nine Paise Only             | % Cft | 325,799.00           |
| 2                                                          | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                          | 34.13     | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                          | P.Cft | 4,542.00             |
| 3                                                          | Earth Excavation ash, sand soft soil or silt clearance undresses lead upto 50ft.                                                                                                                                                                                                                                                                                                                                                   | 47,250.00 | 2,376.45  | Two Thousand Three Hundred Seventy Six Rupees and Forty Five Paise Only       | %Cft  | 112,287.26           |
| 4                                                          | Cartage of 100 CFT / 5 tons of all material like one aggregate, spawl, coal, lime, surkhi etc. B.G. Rail fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos bricks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                           | 47,284.13 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only         | % Cft | 1,414,973.00         |
| 5                                                          | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chains). | 14,175.00 | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only            | % Cft | 1,375,950.00         |
| 6                                                          | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical means (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chains). | 47,250.00 | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only   | % Cft | 6,543,756.00         |
| 7                                                          | Applying Tack coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complete                                                                                                                                                                                                      | 94,500.00 | 350.29    | Three Hundred Fifty Rupees and Twenty Nine Paise Only                         | % Sft | 331,024.00           |
| 8                                                          | 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix<br>Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage).                                    | 94,500.00 | 19,876.84 | Nineteen Thousand Eight Hundred Seventy Six Rupees and Eighty Four Paise Only | % Sft | 18,783,614.00        |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                    |           |           |                                                                               |       | <b>28,891,945.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC  
SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                                                                              | Quantity | Rate | Inwords | Unit | Amount ( Rs) |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------|--------------|
|                                                                 | <b><u>PART - A (ROAD WORK) NON-SCHEDULED ITEMS</u></b>                                                                                                   |          |      |         |      |              |
| 9                                                               | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                 |          |      |         |      |              |
| a)                                                              | 9" Dia                                                                                                                                                   | 5.00     |      |         | Each |              |
| b)                                                              | 15" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| c)                                                              | 18" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| 10                                                              | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                  |          |      |         |      |              |
| a)                                                              | 8" Dia                                                                                                                                                   | 5.00     |      |         | Each |              |
| b)                                                              | 12" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| 11                                                              | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete. | 30.00    |      |         | Each |              |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) NON-SCHEDULED ITEMS</b> |                                                                                                                                                          |          |      |         |      |              |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC****SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shpae levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 50,100.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 1,183,462.00 |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 50,100.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 1,499,237.00 |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).                         | 7,800.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 757,137.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670, class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified presure.                                                                                                                                                                                                                                                                                 |           |           |                                                                        |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2,100.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 5,026,350.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC  
SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortar 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way rainforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard specification and drawing.                                                                                                                                                                                                                                                                                   |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,805.75   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.19 |
| c)  | 18" to 21" Dia 4'x6"x7'x9" .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 43.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 7,116,721.45 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equiument (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sefety barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 700.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 189,658.00   |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 178,133.00   |
| b)  | 24" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.00     | 3,730.24   | Three Thousand Seven Hundred Thirty Rupees and Twenty Four Paise Only               | Each  | 18,651.00    |
| c)  | 30" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.00     | 6,556.10   | Six Thousand Five Hundred Fifty Six Rupees and Ten Paise Only                       | Each  | 13,112.00    |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT**

**i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC  
SADDAR, DISTRICT SOUTH, KARACHI.**

**BILL OF QUANTITIES**

| SR.                                                       | Description | Quantity | Rate | Inwords | Unit | Amount ( Rs)  |
|-----------------------------------------------------------|-------------|----------|------|---------|------|---------------|
| TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS |             |          |      |         |      | 18,974,859.00 |



**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC  
SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                               | Quantity | Rate   | Inwords                                                      | Unit  | Amount ( Rs)      |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------|-------|-------------------|
| <b><u>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</u></b>          |                                                                                                                                                                                                                                                                           |          |        |                                                              |       |                   |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. | 1,000.00 | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 678,380.00        |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                              | 4,000.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 58,680.00         |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                 | 4,000.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 50,400.00         |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                           |          |        |                                                              |       | <b>787,460.00</b> |

**KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT**

**i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                              | In Figure | In Word |
|---|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (ROAD WORK)</b> Schedule Items amounting<br><br>Rs.28,891,945/- @ _____ Above /Below on<br>Schedule Items                        | Rs. _____ |         |
| 2 | <b>PART - A (ROAD WORK)</b> Non-Schedule Items amounting                                                                                     | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br>Rs.18,974,859/- @ _____ Above /Below on<br>Schedule Items                  | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br>Rs.787,460/- @ _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>Total Amount of = ( 1+2+3+4 )</b>                                                                                                         | Rs. _____ |         |
| 9 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                              | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                           | Rs. _____ |         |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity   | Rate      | Inwords                                                                       | Unit  | Amount ( Rs)         |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------|-------|----------------------|
| <b>PART - A (ROAD WORK) SCHEDULE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                                                                               |       |                      |
| 1                                                          | Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantling material to designated place.                                                                                                                                                                                                                                                                                                 | 14,531.25  | 2,758.09  | Two Thousand Seven Hundred Fifty Eight Rupees and Nine Paise Only             | % Cft | 400,785.00           |
| 2                                                          | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                        | 34.11      | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                          | P.Cft | 4,539.00             |
| 3                                                          | Scarifying the existing road surface by means of Cold Milling upto the depth of 0-50mm including removal of excavated material from the site                                                                                                                                                                                                                                                                                     | 232,500.00 | 29.76     | Twenty Nine Rupees and Seventy Six Paise Only                                 | P.Sft | 6,919,200.00         |
| 4                                                          | Cartage of 100 CFT / 5 tons of all material like one aggregate, spawl, coal, lime, surkhi etc. B.G. Rail fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos bricks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                         | 34.11      | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only         | % Cft | 1,021.00             |
| 5                                                          | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical means (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 miles) | 29,062.50  | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only   | % Cft | 4,024,930.00         |
| 6                                                          | Applying Tack coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complete                                                                                                                                                                                                    | 232,500.00 | 350.29    | Three Hundred Fifty Rupees and Twenty Nine Paise Only                         | % Sft | 814,424.00           |
| 7                                                          | 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix<br>Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage).                                  | 232,500.00 | 19,876.84 | Nineteen Thousand Eight Hundred Seventy Six Rupees and Eighty Four Paise Only | % Sft | 46,213,653.00        |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |           |                                                                               |       | <b>58,378,552.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                                                                              | Quantity | Rate | Inwords | Unit | Amount ( Rs) |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------|--------------|
|                                                                 | <b><u>PART - A (ROAD WORK) NON-SCHEDULED ITEMS</u></b>                                                                                                   |          |      |         |      |              |
| 8                                                               | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                 |          |      |         |      |              |
| a)                                                              | 9" Dia                                                                                                                                                   | 5.00     |      |         | Each |              |
| b)                                                              | 15" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| c)                                                              | 18" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| 9                                                               | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                  |          |      |         |      |              |
| a)                                                              | 8" Dia                                                                                                                                                   | 5.00     |      |         | Each |              |
| b)                                                              | 12" Dia                                                                                                                                                  | 5.00     |      |         | Each |              |
| 10                                                              | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete. | 30.00    |      |         | Each |              |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) NON-SCHEDULED ITEMS</b> |                                                                                                                                                          |          |      |         |      |              |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 54,000.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 1,275,588.00 |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 54,000.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 1,615,945.00 |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).                         | 8,400.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 815,378.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670, class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure.                                                                                                                                                                                                                                                                                |           |           |                                                                        |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2,300.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 5,505,050.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortar 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way rainforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard                                                                                                                                                                                                                                                                                                                          |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,805.75   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.19 |
| c)  | 18" to 21" Dia 4'x6"x7'x9" .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 47.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 7,778,742.05 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equiqlment (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of [asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sefety barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site incharge. |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 700.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 189,658.00   |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 59.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 191,089.00   |
| b)  | 24" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00     | 3,730.24   | Three Thousand Seven Hundred Thirty Rupees and Twenty Four Paise Only               | Each  | 18,651.00    |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                       | Description | Quantity | Rate     | Inwords                                                             | Unit | Amount ( Rs)  |
|-----------------------------------------------------------|-------------|----------|----------|---------------------------------------------------------------------|------|---------------|
| c)                                                        | 30" Dia     | 2.00     | 6,556.10 | Six Thousand Five Hundred<br>Fifty Six Rupees and Ten Paise<br>Only | Each | 13,112.00     |
| TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEUDLE ITEMS |             |          |          |                                                                     |      | 20,395,611.00 |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                               | Quantity | Rate   | Inwords                                                      | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------|-------|---------------------|
| <b><u>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</u></b>          |                                                                                                                                                                                                                                                                           |          |        |                                                              |       |                     |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. | 2,450.00 | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 1,662,031.00        |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                              | 9,800.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 143,766.00          |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                 | 9,800.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 123,480.00          |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                           |          |        |                                                              |       | <b>1,929,277.00</b> |



**KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT**

**ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                                | In Figure | In Word |
|---|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (ROAD WORK)</b> Schedule Items amounting<br><br>Rs.58,378,552/- @ _____ Above /Below on<br>Schedule Items                          | Rs. _____ |         |
| 2 | <b>PART - A (ROAD WORK)</b> Non-Schedule Items amounting                                                                                       | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br>Rs.20,395,611/- @ _____ Above /Below on<br>Schedule Items                    | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br>Rs.1,929,277/- @ _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>Total Amount of = ( 1+2+3+4 )</b>                                                                                                           | Rs. _____ |         |
| 6 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                                | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                             | Rs. _____ |         |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD****TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity  | Rate      | Inwords                                                                     | Unit  | Amount ( Rs)         |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------------------------------------------------------------------------|-------|----------------------|
| <b>PART - A (PAVER ROAD WORK) SCHEUDLE ITEMS</b>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |           |                                                                             |       |                      |
| 1                                                                    | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                         | 34.07     | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                        | P.Cft | 4,534.00             |
| 2                                                                    | Earth Excavation ash,sand soft soil or silt clearnce undresses lead upto 50ft.                                                                                                                                                                                                                                                                                                                                                    | 29,997.00 | 2,376.45  | Two Thousand Three Hundred Seventy Six Rupees and Forty Five Paise Only     | %0Cft | 71,286.37            |
| 3                                                                    | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                         | 30,031.07 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only       | % Cft | 898,677.00           |
| 4                                                                    | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical menas (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chains) | 14,998.50 | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only | % Cft | 2,077,175.00         |
| 5                                                                    | Providing & fixing cement paving blocks flooring having size of 197 x 97 x 80 (mm) of city / quddra / cobble shape with Natural, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner / pattern and design etc complete. (Pigmented) (PSI5000 to 8500e / Tameer Works or Equivalent manufacturer )         | 59,994.00 | 227.51    | Two Hundred Twenty Seven Rupees and Fifty One Paise Only                    | P.Sft | 13,649,235.00        |
| <b>TOTAL AMOUNT OF PART - A (PAVFER ROAD WORK) SCHEUDLE ITEMS</b>    |                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |           |                                                                             |       | <b>16,700,907.00</b> |
| <b>PART - A (PAVER ROAD WORK) NON-SCHEUDLE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |           |                                                                             |       |                      |
| 6                                                                    | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                                                                                                                                                                                                                                                                                          |           |           |                                                                             |       |                      |
| a)                                                                   | 9" Dia                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.00      |           |                                                                             | Each  |                      |
| b)                                                                   | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.00      |           |                                                                             | Each  |                      |
| c)                                                                   | 18" Dia                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.00      |           |                                                                             | Each  |                      |
| 7                                                                    | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                                                                                                                                                                                                                                                                                           |           |           |                                                                             |       |                      |
| a)                                                                   | 8" Dia                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.00      |           |                                                                             | Each  |                      |
| b)                                                                   | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.00      |           |                                                                             | Each  |                      |
| 8                                                                    | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete.                                                                                                                                                                                                                                                                          | 20.00     |           |                                                                             | Each  |                      |
| <b>TOTAL AMOUNT OF PART - A (PAVER ROAD WORK) NON-SCHEUDLE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |           |                                                                             |       |                      |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iii) IMPROVEMENT / REHABILITATION OF JEHangir Patangi Road from Jubilee Chowk to Agha Khan III Road****TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEUDLE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shpae levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 44,250.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 1,045,274.00 |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 44,250.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 1,324,177.00 |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).                         | 6,900.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 669,775.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670,class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified presure.                                                                                                                                                                                                                                                                                  |           |           |                                                                        |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,800.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 4,308,300.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD****TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortar 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way rainforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard specification and drawing.                                                                                                                                                                                                                                                                                    |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,805.75   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.19 |
| c)  | 18" to 21" Dia 4'x6"x7'x9" .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 37.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 6,123,690.55 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equioment (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of [asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sefety barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 700.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 189,658.00   |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 49.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 158,701.00   |
| b)  | 24" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.00     | 3,730.24   | Three Thousand Seven Hundred Thirty Rupees and Twenty Four Paise Only               | Each  | 18,651.00    |
| c)  | 30" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2.00     | 6,556.10   | Six Thousand Five Hundred Fifty Six Rupees and Ten Paise Only                       | Each  | 13,112.00    |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT**

**iii) IMPROVEMENT / REHABILITATION OF JEHangIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD**  
**TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**BILL OF QUANTITIES**

| SR.                                                       | Description | Quantity | Rate | Inwords | Unit | Amount ( Rs)  |
|-----------------------------------------------------------|-------------|----------|------|---------|------|---------------|
| TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEUDLE ITEMS |             |          |      |         |      | 16,843,736.00 |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD****TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                               | Quantity | Rate   | Inwords                                                      | Unit  | Amount ( Rs)      |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------|-------|-------------------|
| <b><u>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</u></b>          |                                                                                                                                                                                                                                                                           |          |        |                                                              |       |                   |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. | 850.00   | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 576,623.00        |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                              | 3,400.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 49,878.00         |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                 | 3,400.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 42,840.00         |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                           |          |        |                                                              |       | <b>669,341.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD****TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                  | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity | Rate       | Inwords                                                                              | Unit | Amount ( Rs)        |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|--------------------------------------------------------------------------------------|------|---------------------|
| <b>PART - D (ELECTRICAL WORK) SCHEDULE ITEMS</b>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |            |                                                                                      |      |                     |
| 1                                                                    | Providing & fixing of MS tabular pole as following specification to be fixed on per-cast foundation with the help of hydraulic crane & manual labour.<br>20ft-(6" dia) x 5ft (5" dia) x 5.5ft (4" dia)= 31ft wall thickness 8 SWG Base plate 18 x 18" x ¾" Hole 4 no's stiffeners 4 nos 9½" x 4½"x½" Making window in the pole required size with LN key provision Two coats red oxide (2coat) as rust preventive & of required oil paint (2 coat) as per site requirement & instruction of EI | 17.00    | 117,699.89 | One Lac Seventeen Thousand Six Hundred Ninety Nine Rupees and Eighty Nine Paise Only | Each | 2,000,898.00        |
| 2                                                                    | Construction of RCC foundation as per following specification & instruction of EI for 31 ft/40 ft long tubular pole Excavation of soft/hard soil 3'x3'x5.5' Stone soiling 3'x3'x6" making lean in the ratio of 1:4:8: Length of MS bolts 6½" (¾" dia) 4 nos's making thread on MS rod Template 16"x16"x¼" Rings ¾" dia round bar 4 no's to the welded with MS rod RCC foundation ratio n1:2:4: with appropriate size 2'x2'x6.5'                                                                | 17.00    | 46,369.16  | Forty Six Thousand Three Hundred Sixty Nine Rupees and Sixteen Paise Only            | Each | 788,276.00          |
| 3                                                                    | Manufacturing providing & fixing GI single Arm double arch as per site requirement instruction of EI with following Specification GI pipe 2" dia 10 SWG 5" long 2nos MS clams with nuts & bolts                                                                                                                                                                                                                                                                                                | 17.00    | 18,370.28  | Eighteen Thousand Three Hundred Seventy Rupees and Twenty Eight Paise Only           | Each | 312,295.00          |
| <b>TOTAL AMOUNT OF PART - D (ELECTRICAL WORK) SCHEDULE ITEMS</b>     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |            |                                                                                      |      | <b>3,101,469.00</b> |
| <b>PART - D (ELECTRICAL WORK) NON-SCHEDULE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |            |                                                                                      |      |                     |
| 4                                                                    | Providing and fixing of set of shackle insulator "D" Iron Clamp (G.I) "U"-Clamp with Nuts bolts and washers with the help of motorized lifter or crane and skilled labour, proper safety/care of moving vehicles complete as per instruction of E.I                                                                                                                                                                                                                                            | 17.00    |            |                                                                                      | Job  |                     |
| 5                                                                    | Providing and Fixing of LED street Light 140 watts IP-66 with internal wiring complete in all respect at the height with the help of hydraulic crane and instruction of E.I                                                                                                                                                                                                                                                                                                                    | 17.00    |            |                                                                                      | Each |                     |
| 6                                                                    | Providing & Fixing Cable Termination / connection, Testing and Commissioning 4 Core / 3 Core / 3-1/2 core PVC / armoured at both ends inside the junction box with suitable 4 x 100 Amps PVC connector complete in all respect as required.                                                                                                                                                                                                                                                    | 17.00    |            |                                                                                      | Job  |                     |
| 7                                                                    | Providing & Fixing ABC Connector suitable for 16mm ABC Bundle Cable with help of hydraulic crane & Manual Labour.                                                                                                                                                                                                                                                                                                                                                                              | 17.00    |            |                                                                                      | Job  |                     |
| 8                                                                    | P/F ABC Bundle cable four core 16mm Aluminum Conductor with the help of hydraulic crane and manual labour.                                                                                                                                                                                                                                                                                                                                                                                     | 548.61   |            |                                                                                      | Mtr  |                     |
| <b>TOTAL AMOUNT OF PART - D (ELECTRICAL WORK) NON-SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |            |                                                                                      |      |                     |

**KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT**

**iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                                     | In Figure | In Word |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (PAVER ROAD WORK)</b> Schedule Items amounting<br><br><b>Rs.16,700,907/- @</b> _____ Above /Below on<br>Schedule Items                  | Rs. _____ |         |
| 2 | <b>PART - A (PAVER ROAD WORK)</b> Non-Schedule Items amounting                                                                                      | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br><b>Rs.16,843,736/- @</b> _____ Above /Below on<br>Schedule Items                  | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br><b>Rs.669,341/- @</b> _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>PART - D (ELECTRICAL WORK)</b> Schedule Items amounting<br><br><b>Rs.3,101,469/- @</b> _____ Above /Below on<br>Schedule Items                   | Rs. _____ |         |
| 6 | <b>PART - D (ELECTRICAL WORK)</b> Non-Schedule Items amounting                                                                                      | Rs. _____ |         |
| 7 | <b>Total Amount of = ( 1+2+3+4+5+6 )</b>                                                                                                            | Rs. _____ |         |
| 8 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                                     | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                                  | Rs. _____ |         |



**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT  
TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity  | Rate      | Inwords                                                                       | Unit  | Amount ( Rs)         |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------------------------|-------|----------------------|
| <b>PART - A (ROAD WORK) SCHEUDLE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |           |                                                                               |       |                      |
| 1                                                          | Dismantling of existing asphalt concrete road including base,sub-base and disposal of dismantling material to designated placed.                                                                                                                                                                                                                                                                                                    | 9,900.00  | 2,758.09  | Two Thousand Seven Hundred Fifty Eight Rupees and Nine Paise Only             | % Cft | 273,051.00           |
| 2                                                          | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                           | 33.88     | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                          | P.Cft | 4,509.00             |
| 3                                                          | Earth Excavation ash,sand soft soil or silt clearnce undresses lead upto 50ft.                                                                                                                                                                                                                                                                                                                                                      | 39,600.00 | 2,376.45  | Two Thousand Three Hundred Seventy Six Rupees and Forty Five Paise Only       | %0Cft | 94,107.42            |
| 4                                                          | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                           | 39,633.88 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only         | % Cft | 1,186,040.00         |
| 5                                                          | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).  | 11,880.00 | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only            | % Cft | 1,153,177.00         |
| 6                                                          | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical menas (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chanins). | 39,600.00 | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only   | % Cft | 5,484,291.00         |
| 7                                                          | Applying Tack coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complete                                                                                                                                                                                                       | 79,200.00 | 350.29    | Three Hundred Fifty Rupees and Twenty Nine Paise Only                         | % Sft | 277,430.00           |
| 8                                                          | 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix<br>Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified fomula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage).                                      | 79,200.00 | 19,876.84 | Nineteen Thousand Eight Hundred Seventy Six Rupees and Eighty Four Paise Only | % Sft | 15,742,457.00        |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) SCHEUDLE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |           |                                                                               |       | <b>24,215,062.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT  
TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                                                                              | Quantity | Rate | Inwords | Unit | Amount ( Rs) |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------|--------------|
|                                                                 | <b><u>PART - A (ROAD WORK) NON-SCHEDULED ITEMS</u></b>                                                                                                   |          |      |         |      |              |
| 9                                                               | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                 |          |      |         |      |              |
| a)                                                              | 9" Dia                                                                                                                                                   | 3.00     |      |         | Each |              |
| b)                                                              | 15" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| c)                                                              | 18" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| 10                                                              | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                  |          |      |         |      |              |
| a)                                                              | 8" Dia                                                                                                                                                   | 3.00     |      |         | Each |              |
| b)                                                              | 12" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| 11                                                              | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete. | 20.00    |      |         | Each |              |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) NON-SCHEDULED ITEMS</b> |                                                                                                                                                          |          |      |         |      |              |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT  
TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shpae levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 55,950.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 1,321,651.00 |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 55,950.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 1,674,298.00 |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).                         | 8,700.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 844,499.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670, class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified presure.                                                                                                                                                                                                                                                                                 |           |           |                                                                        |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2,400.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 5,744,400.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortar 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way rainforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard specification and drawing.                                                                                                                                                                                                                                                                                               |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,805.75   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.19 |
| c)  | 18" to 21" Dia 4'x6"x7'x9" .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 49.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 8,109,752.35 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equiptment (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of [asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sesity barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site incharge. |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 700.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 189,658.00   |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 61.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 197,566.00   |
| b)  | 24" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00     | 3,730.24   | Three Thousand Seven Hundred Thirty Rupees and Twenty Four Paise Only               | Each  | 18,651.00    |
| c)  | 30" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.00     | 6,556.10   | Six Thousand Five Hundred Fifty Six Rupees and Ten Paise Only                       | Each  | 13,112.00    |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT  
TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                       | Description | Quantity | Rate | Inwords | Unit | Amount ( Rs)  |
|-----------------------------------------------------------|-------------|----------|------|---------|------|---------------|
| TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS |             |          |      |         |      | 21,105,985.00 |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT  
TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                               | Quantity | Rate   | Inwords                                                      | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------|-------|---------------------|
| <b><u>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</u></b>          |                                                                                                                                                                                                                                                                           |          |        |                                                              |       |                     |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. | 2,300.00 | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 1,560,274.00        |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                              | 9,200.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 134,964.00          |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                 | 9,200.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 115,920.00          |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                           |          |        |                                                              |       | <b>1,811,158.00</b> |

**KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT**

**iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                                       | In Figure | In Word |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (ROAD WORK)</b> Schedule Items amounting<br><br><b>Rs.24,215,062/- @</b> _____ Above /Below on<br>Schedule Items                          | Rs. _____ |         |
| 2 | <b>PART - A (ROAD WORK)</b> Non-Schedule Items amounting                                                                                              | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br><b>Rs.21,105,985/- @</b> _____ Above /Below on<br>Schedule Items                    | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br><b>Rs.1,811,158/- @</b> _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>Total Amount of = ( 1+2+3+4 )</b>                                                                                                                  | Rs. _____ |         |
| 6 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                                       | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                                    | Rs. _____ |         |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity   | Rate      | Inwords                                                                       | Unit  | Amount ( Rs)          |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------|-------------------------------------------------------------------------------|-------|-----------------------|
| <b>PART - A (ROAD WORK) SCHEDULE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |                                                                               |       |                       |
| 1                                                          | Dismantling of existing asphalt concrete road including base, sub-base and disposal of dismantling material to designated place.                                                                                                                                                                                                                                                                                                    | 60,481.25  | 2,758.09  | Two Thousand Seven Hundred Fifty Eight Rupees and Nine Paise Only             | % Cft | 1,668,127.00          |
| 2                                                          | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                           | 57.84      | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                          | P.Cft | 7,697.00              |
| 3                                                          | Earth Excavation ash, sand soft soil or silt clearance undresses lead upto 50ft.                                                                                                                                                                                                                                                                                                                                                    | 270,625.00 | 2,376.45  | Two Thousand Three Hundred Seventy Six Rupees and Forty Five Paise Only       | %Cft  | 643,126.78            |
| 4                                                          | Cartage of 100 CFT / 5 tons of all material like one aggregate, spawl, coal, lime, surkhi etc. B.G. Rail fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos bricks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                            | 270,682.84 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only         | % Cft | 8,100,157.00          |
| 5                                                          | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHTO density (Rate i/c all cost of materials T&P and carriage upto 3 chains). | 72,577.50  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only            | % Cft | 7,045,011.00          |
| 6                                                          | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical means (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chains).  | 120,962.50 | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only   | % Cft | 16,752,363.00         |
| 7                                                          | Applying Tack coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complete                                                                                                                                                                                                       | 483,850.00 | 350.29    | Three Hundred Fifty Rupees and Twenty Nine Paise Only                         | % Sft | 1,694,878.00          |
| 8                                                          | 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix<br>Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified formula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage).                                     | 483,850.00 | 19,876.84 | Nineteen Thousand Eight Hundred Seventy Six Rupees and Eighty Four Paise Only | % Sft | 96,174,090.00         |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |           |                                                                               |       | <b>132,085,450.00</b> |



**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                                                                              | Quantity | Rate | Inwords | Unit | Amount ( Rs) |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------|--------------|
|                                                                 | <b><u>PART - A (ROAD WORK) NON-SCHEDULED ITEMS</u></b>                                                                                                   |          |      |         |      |              |
| 9                                                               | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                 |          |      |         |      |              |
| a)                                                              | 9" Dia                                                                                                                                                   | 2.00     |      |         | Each |              |
| b)                                                              | 15" Dia                                                                                                                                                  | 2.00     |      |         | Each |              |
| c)                                                              | 18" Dia                                                                                                                                                  | 2.00     |      |         | Each |              |
| 10                                                              | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                  |          |      |         |      |              |
| a)                                                              | 8" Dia                                                                                                                                                   | 3.00     |      |         | Each |              |
| b)                                                              | 12" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| 11                                                              | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete. | 10.00    |      |         | Each |              |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) NON-SCHEDULED ITEMS</b> |                                                                                                                                                          |          |      |         |      |              |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 28,650.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 676,770.00   |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 28,650.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 857,348.00   |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chains).                         | 4,500.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 436,810.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670, class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified pressure.                                                                                                                                                                                                                                                                                |           |           |                                                                        |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,000.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 2,393,500.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortar 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way rainforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard specification and drawing.                                                                                                                                                                                                                                                                                             |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,805.75   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.19 |
| c)  | 18" to 21" Dia 4'x6"x7'x9" .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 21.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 3,475,608.15 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equipment (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sefety barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site incharge. |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 700.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 189,658.00   |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 33.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 106,880.00   |
| b)  | 24" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5.00     | 3,730.24   | Three Thousand Seven Hundred Thirty Rupees and Twenty Four Paise Only               | Each  | 18,651.00    |
| c)  | 30" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2.00     | 6,556.10   | Six Thousand Five Hundred Fifty Six Rupees and Ten Paise Only                       | Each  | 13,112.00    |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITAION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT  
SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                       | Description | Quantity | Rate | Inwords | Unit | Amount ( Rs)  |
|-----------------------------------------------------------|-------------|----------|------|---------|------|---------------|
| TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEUDLE ITEMS |             |          |      |         |      | 11,160,735.00 |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                               | Quantity  | Rate   | Inwords                                                      | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------------------------------------------------------------|-------|---------------------|
| <b><u>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</u></b>          |                                                                                                                                                                                                                                                                           |           |        |                                                              |       |                     |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. | 6,465.00  | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 4,385,727.00        |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                              | 25,860.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 379,366.00          |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                 | 25,860.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 325,836.00          |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                           |           |        |                                                              |       | <b>5,090,929.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                            | Quantity  | Rate     | Inwords                                                          | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------|----------|------------------------------------------------------------------|-------|---------------------|
|                                                                 | <b><u>PART - D (ANCILLARY WORK) SCHEDULE ITEMS</u></b>                                                 |           |          |                                                                  |       |                     |
| 1                                                               | Cat Eyes / Road Studs Supplying and Fixing of reflectorize Road Studs Double Face, Flush surface type. | 4,270.00  | 1,520.42 | One Thousand Five Hundred Twenty Rupees and Forty Two Paise Only | Each  | 6,492,193.00        |
| 2                                                               | Thermo Plastic Paint<br>Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" Width.     | 36,244.00 | 86.10    | Eighty Six Rupees and Ten Paise Only                             | P.Rft | 3,120,608.40        |
| <b>TOTAL AMOUNT OF PART - D (ANCILLARY WORK) SCHEDULE ITEMS</b> |                                                                                                        |           |          |                                                                  |       | <b>9,612,801.40</b> |

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT

v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                                | In Figure | In Word |
|---|------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (ROAD WORK)</b> Schedule Items amounting<br><br>Rs.132,085,450/- @ _____ Above /Below on<br>Schedule Items                         | Rs. _____ |         |
| 2 | <b>PART - A (ROAD WORK)</b> Non-Schedule Items amounting                                                                                       | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br>Rs.11,160,735/- @ _____ Above /Below on<br>Schedule Items                    | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br>Rs.5,090,929/- @ _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>PART - D (ANCILLARY WORK)</b> Schedule Items amounting<br><br>Rs.9,612,801/- @ _____ Above /Below on<br>Schedule Items                      | Rs. _____ |         |
| 6 | <b>Total Amount of = ( 1+2+3+4+5 )</b>                                                                                                         | Rs. _____ |         |
| 7 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                                | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                             | Rs. _____ |         |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED****ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                        | Description                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity  | Rate      | Inwords                                                                       | Unit  | Amount ( Rs)        |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-------------------------------------------------------------------------------|-------|---------------------|
| <b>PART - A (ROAD WORK) SCHEUDLE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |           |                                                                               |       |                     |
| 1                                                          | Dismantling of existing asphalt concrete road including base,sub-base and disposal of dismantling material to designated placed.                                                                                                                                                                                                                                                                                                    | 4,050.00  | 2,758.09  | Two Thousand Seven Hundred Fifty Eight Rupees and Nine Paise Only             | % Cft | 111,703.00          |
| 2                                                          | Dismantling of Cement concrete 1:2:4 work                                                                                                                                                                                                                                                                                                                                                                                           | 34.22     | 133.08    | One Hundred Thirty Three Rupees and Eight Paise Only                          | P.Cft | 4,554.00            |
| 3                                                          | Earth Excavation ash,sand soft soil or silt clearnce undresses lead upto 50ft.                                                                                                                                                                                                                                                                                                                                                      | 16,200.00 | 2,376.45  | Two Thousand Three Hundred Seventy Six Rupees and Forty Five Paise Only       | %0Cft | 38,498.00           |
| 4                                                          | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                           | 16,234.22 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only         | % Cft | 485,807.00          |
| 5                                                          | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).  | 4,860.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only            | % Cft | 471,754.00          |
| 6                                                          | Providing and laying Aggregate base course in proper grade and camber having CBR 80% as per AASHTO standard specifications i/c spreading and compacting by approved mechanical menas (Motor grader, Vibratory roller and Smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage upto 3 chanins). | 16,200.00 | 13,849.22 | Thirteen Thousand Eight Hundred Forty Nine Rupees and Twenty Two Paise Only   | % Cft | 2,243,574.00        |
| 7                                                          | Applying Tack coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required temperature and spraying the binder with pressure as directed etc, complete                                                                                                                                                                                                       | 32,400.00 | 350.29    | Three Hundred Fifty Rupees and Twenty Nine Paise Only                         | % Sft | 113,494.00          |
| 8                                                          | 2" (50 mm) Thick Asphalt Concrete Wearing Course Plant Mix<br>Laying to Proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) Prepared to specified fomula according to job mix formula approved by Engineer incharge including rolling and finishing to Properline, grade level and camber etc: (Machinery with POLs cost of material carriage).                                      | 32,400.00 | 19,876.84 | Nineteen Thousand Eight Hundred Seventy Six Rupees and Eighty Four Paise Only | % Sft | 6,440,096.00        |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) SCHEUDLE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |           |                                                                               |       | <b>9,909,480.00</b> |



**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED  
ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                                                                              | Quantity | Rate | Inwords | Unit | Amount ( Rs) |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------|------|--------------|
|                                                                 | <b><u>PART - A (ROAD WORK) NON-SCHEDULED ITEMS</u></b>                                                                                                   |          |      |         |      |              |
| 9                                                               | Repair of leakages RCC pipe line under the roadway as directed by the Engineer Incharge.                                                                 |          |      |         |      |              |
| a)                                                              | 9" Dia                                                                                                                                                   | 3.00     |      |         | Each |              |
| b)                                                              | 15" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| c)                                                              | 18" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| 10                                                              | Repair of leakages MS pipe line under the roadway as directed by the Engineer Incharge.                                                                  |          |      |         |      |              |
| a)                                                              | 8" Dia                                                                                                                                                   | 3.00     |      |         | Each |              |
| b)                                                              | 12" Dia                                                                                                                                                  | 3.00     |      |         | Each |              |
| 11                                                              | Raising of existing sewerage manholes/ service chamber cement concrete 1:2:4 upto 2' height i/c fixing of manhole cover with RCC ring slab etc.complete. | 30.00    |      |         | Each |              |
| <b>TOTAL AMOUNT OF PART - A (ROAD WORK) NON-SCHEDULED ITEMS</b> |                                                                                                                                                          |          |      |         |      |              |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED****ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                              | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity  | Rate      | Inwords                                                                | Unit  | Amount ( Rs) |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------------------------------|-------|--------------|
| <b>PART - B (SEWERAGE SYSTEM) SCHEUDLE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |           |                                                                        |       |              |
| 1                                                | Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shpae levelling of beds of trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer Incharge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift upto 5ft and lead upto one chain. | 35,475.00 | 23,622.00 | Twenty Three Thousand Six Hundred Twenty Two Rupees Only               | %0Cft | 837,990.00   |
| 2                                                | Cartage of 100 CFT / 5 tons of all material likes one aggregate, spawl, coal, lime, surkhi etc. B.G. Rait fastenings points & crossing Bridges Girders, Pipes, Sheets Raits, M.S. Bars etc. or 1000 Nos brinks, 10' x 5' x 3' or 1000 manuds of fuel wood by trucks or any other means owned by the contractors (Lead upto 10 Miles etc).                                                                                                                  | 35,475.00 | 2,992.49  | Two Thousand Nine Hundred Ninety Two Rupees and Forty Nine Paise Only  | % Cft | 1,061,586.00 |
| 3                                                | Preparing Sub-Base by supplying and spreading well graded pit or bed run gravel having a liquit limt not greater than 25 and plasticity index not greater than 6 in proper camber and grade including watering rolling and compacting in layers, thickness of each compacted layer not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of materials T&P and carriage upto 3 chanins).                         | 5,550.00  | 9,706.88  | Nine Thousand Seven Hundred Six Rupees and Eighty Eight Paise Only     | % Cft | 538,732.00   |
| 4                                                | Full hire charges of the pumping set per day inclusive of wage of driver and assistant fuel or electric energy plate form required for placing pump etc at lower depth with suction and delivery pipe for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job. Higher charge of pumping set of into 10 HP (but not less than 5 HP) pumping out water from 10' deep trench          | 30.00     | 5,345.20  | Five Thousand Three Hundred Forty Five Rupees and Twenty Paise Only    | P.Day | 160,356.00   |
| 5                                                | P/L RCC Pipe of ASTM C-76-62 TIC 7670, class II wall 8 and fixing in trench i/c cutting fitting and jointing with rubber ring i/c testing with water to specified presure.                                                                                                                                                                                                                                                                                 |           |           | No Rupees Only                                                         |       |              |
| a)                                               | <b>18" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1,350.00  | 2,393.50  | Two Thousand Three Hundred Ninety Three Rupees and Fifty Paise Only    | P.Rft | 3,231,225.00 |
| b)                                               | <b>15" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 300.00    | 1,753.56  | One Thousand Seven Hundred Fifty Three Rupees and Fifty Six Paise Only | P.Rft | 526,068.00   |
| c)                                               | <b>12" Dia</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             | 200.00    | 1,430.86  | One Thousand Four Hundred Thirty Rupees and Eighty Six Paise Only      | P.Rft | 286,172.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED****ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity | Rate       | Inwords                                                                             | Unit  | Amount ( Rs) |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------|-------------------------------------------------------------------------------------|-------|--------------|
| 6   | Construction of manhole for the Required dia of circular Sewer and 7' -9" Depth with walls of BB in cement mortor 1:3 1/2" thick inside of walls and 1" (25mm) thick over benching and channel i/c fixing C,I manhole cover with frame of clear opening 2'x2' (610x610mm) of 4.5cwt embaded in plain CC1:2:4 and two way reinforced 6" thickness i/c fixing 1" (25mm) dia M.S steps 6" (150mm) wide projecting 4" (102mm) cc duly painted eyc complete as per standard specification and drawing.                                                                                                                                                                                                                                                                                               |          |            |                                                                                     |       |              |
| a)  | 12" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5.00     | 152,361.15 | One Lac Fifty Two Thousand Three Hundred Sixty One Rupees and Fifteen Paise Only    | Each  | 761,806.00   |
| b)  | 15" dia 4'-6" x 3'x7'-9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.00     | 153,264.17 | One Lac Fifty Three Thousand Two Hundred Sixty Four Rupees and Seventeen Paise Only | Each  | 1,072,849.00 |
| c)  | 18" to 21" Dia 4'x6"x7'x9"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28.00    | 165,505.15 | One Lac Sixty Five Thousand Five Hundred Five Rupees and Fifteen Paise Only         | Each  | 4,634,144.00 |
| 7   | Cleaning inside sewerage lines completely restoring original silt free space/Diameter of pipe lines by Labour and equiqrment (Mechanically / Electrically Driver) i/c accessories like wise pulley's steel rope buckets and draggers sizing from 12" to 36" Dia their to and fro pulling action (No of [asses shall be as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like sefety barriers traffic comes ensuring no damaged to pipe line alongwith ensuring safety to labour and other public property / lies and removal of silts/solids during de-silting and cleaning of site etc complete as per full satisfaction of site incharge. |          |            |                                                                                     |       |              |
| a)  | 12" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 500.00   | 225.79     | Two Hundred Twenty Five Rupees and Seventy Nine Paise Only                          | P.Rft | 112,895.00   |
| b)  | 15" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 300.00   | 270.94     | Two Hundred Seventy Rupees and Ninety Four Paise Only                               | P.Rft | 81,282.00    |
| c)  | 18" Dua                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 200.00   | 361.26     | Three Hundred Sixty One Rupees and Twenty Six Paise Only                            | P.Rft | 72,252.00    |
| 8   | Manufacturing & Supplying of R.C.C manhole cover cast in 1:2:4 cement concrete ratio 3" inch deep at center reinforced with 1/2" dia tor steel bars with 4" c/c welded to a 3/16' thick 2 inch wide M.S Plate and two hooks of 3/8" inch dia tor bars including compacting, curing and transportation within 10 miles                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |            |                                                                                     |       |              |
| a)  | 21" Dia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.00    | 3,238.79   | Three Thousand Two Hundred Thirty Eight Rupees and Seventy Nine Paise Only          | Each  | 129,552.00   |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOTT HOTEL FROM DR. ZIA UDDIN AHMED  
ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                              | Description | Quantity | Rate     | Inwords                                                                     | Unit | Amount ( Rs)         |
|------------------------------------------------------------------|-------------|----------|----------|-----------------------------------------------------------------------------|------|----------------------|
| b)                                                               | 24" Dia     | 5.00     | 3,730.24 | Three Thousand Seven<br>Hundred Thirty Rupees and<br>Twenty Four Paise Only | Each | 18,651.00            |
| c)                                                               | 30" Dia     | 2.00     | 6,556.10 | Six Thousand Five Hundred<br>Fifty Six Rupees and Ten Paise<br>Only         | Each | 13,112.00            |
| <b>TOTAL AMOUNT OF PART - B (SEWERAGE SYSTEM) SCHEDULE ITEMS</b> |             |          |          |                                                                             |      | <b>13,538,672.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED  
ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                                               | Description                                                                                                                                                                                                                                                                                                                                           | Quantity | Rate   | Inwords                                                      | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------------------------------------------------------|-------|---------------------|
| <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b>                 |                                                                                                                                                                                                                                                                                                                                                       |          |        |                                                              |       |                     |
| 1                                                                                 | Providing & fixing Precast Edge Block 3750 PSI Industrial Made Size 6 inches thick x 12 inches long x 18 inches high including the cost of Cartage, excavation, form Work for haunching, 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar.                                                                             | 625.00   | 678.38 | Six Hundred Seventy Eight Rupees and Thirty Eight Paise Only | P.Rft | 423,988.00          |
| 2                                                                                 | Painting with enamel paint on masonry walls.                                                                                                                                                                                                                                                                                                          | 2,500.00 | 14.67  | Fourteen Rupees and Sixty Seven Paise Only                   | P.Sft | 36,675.00           |
| 2(b)                                                                              | (b) 2nd & Subsequent Coat                                                                                                                                                                                                                                                                                                                             | 2,500.00 | 12.60  | Twelve Rupees and Sixty Paise Only                           | P.Sft | 31,500.00           |
| 3                                                                                 | Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city /quddra / cobble shape with natural colours , having strength b/w 5000 PSI to 8500 PSI i/c filling the joints with hill sand over a bed of 2" thick hill sand or stone dust and laying and compacting in specified manner/ pattern and design etc complete | 4,375.00 | 197.48 | One Hundred Ninety Seven Rupees and Forty Eight Paise Only   | P.Sft | 863,975.00          |
| <b>TOTAL AMOUNT OF PART - C (MEDIAN / FOOTPATH / ISLANDS WORK) SCHEDULE ITEMS</b> |                                                                                                                                                                                                                                                                                                                                                       |          |        |                                                              |       | <b>1,356,138.00</b> |

**KARACHI METROPOLITAN CORPORATION****ENGINEERING DEPARTMENT****vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED  
ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.****BILL OF QUANTITIES**

| SR.                                                             | Description                                                                                            | Quantity | Rate     | Inwords                                                          | Unit  | Amount ( Rs)        |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------|----------|------------------------------------------------------------------|-------|---------------------|
|                                                                 | <b><u>PART - D (ANCILLARY WORK) SCHEDULE ITEMS</u></b>                                                 |          |          |                                                                  |       |                     |
| 1                                                               | Cat Eyes / Road Studs Supplying and Fixing of reflectorize Road Studs Double Face, Flush surface type. | 488.00   | 1,520.42 | One Thousand Five Hundred Twenty Rupees and Forty Two Paise Only | Each  | 741,965.00          |
| 2                                                               | Thermo Plastic Paint<br>Pavement marking in Reflective Thermo Plastic Paint for Lines of 6" Width.     | 3,724.00 | 86.10    | Eighty Six Rupees and Ten Paise Only                             | P.Rft | 320,636.00          |
| <b>TOTAL AMOUNT OF PART - D (ANCILLARY WORK) SCHEDULE ITEMS</b> |                                                                                                        |          |          |                                                                  |       | <b>1,062,601.00</b> |

**KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT**

**vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI.**

**QUOTED BID (SUMMARY)**

I / We hereby quote as follows:

|   |                                                                                                                                                       | In Figure | In Word |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| 1 | <b>PART - A (ROAD WORK)</b> Schedule Items amounting<br><br><b>Rs.9,909,480/- @</b> _____ Above /Below on<br>Schedule Items                           | Rs. _____ |         |
| 2 | <b>PART - A (ROAD WORK)</b> Non-Schedule Items amounting                                                                                              | Rs. _____ |         |
| 3 | <b>PART - B (SEWERAGE SYSTEM)</b> Schedule Items amounting<br><br><b>Rs.13,538,672/- @</b> _____ Above /Below on<br>Schedule Items                    | Rs. _____ |         |
| 4 | <b>PART - C (MEDIAN / FOOTPATH / ISLANDS WORK)</b> Schedule<br>Items amounting<br><br><b>Rs.1,356,138/- @</b> _____ Above /Below on<br>Schedule Items | Rs. _____ |         |
| 5 | <b>PART - D (ANCILLARY WORK)</b> Schedule Items amounting<br><br><b>Rs.1,062,601/- @</b> _____ Above /Below on<br>Schedule Items                      | Rs. _____ |         |
| 6 | <b>Total Amount of = ( 1+2+3+4+5 )</b>                                                                                                                | Rs. _____ |         |
| 7 | <b>5% S.R.B Tax must be add on Total Amount</b>                                                                                                       | Rs. _____ |         |
|   | <b>GRAND TOTAL</b>                                                                                                                                    | Rs. _____ |         |

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARTMENT  
IMPROVEMENT / REHABILITATION OF ROAD INFRASTRUCTURE IN SADDAR TOWN MUNICIPAL CORPORATION (TMC) IN DISTRICT SOUTH, KARACHI.  
(ADP#1768/2026-27)  
PACKAGE - 02

**QUOTED BID (SUMMARY)**

**ESTIMATED COST:** Rs.423,794,400/-

**Time Limit: 24 Months** Penalty: Rs. 3000/- Per Day

I / We hereby quote as follows:

|             |                                                                                                                                                                | In Figure | In Word |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|
| i           | i) IMPROVEMENT / REHABILITATION OF ADAM ROAD FROM CH. KHALIQ-UZ-ZAMAN ROAD TO MCNEIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.                                 | Rs. _____ |         |
| ii          | ii) IMPROVEMENT / REHABILITATION OF MCNAIL ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.                                                                           | Rs. _____ |         |
| iii         | iii) IMPROVEMENT / REHABILITATION OF JEHANGIR PATANGI ROAD FROM JUBILEE CHOWK TO AGHA KHAN III ROAD TMC SADDAR, DISTRICT SOUTH, KARACHI.                       | Rs. _____ |         |
| iv          | iv) IMPROVEMENT / REHABILITATION OF BADSHAHI ROAD FROM MIRZA ADMA KHAN ROAD TO NISHTAR ROAD AT TMC SADDAR, DISTRICT SOUTH, KARACHI.                            | Rs. _____ |         |
| v           | v) IMPROVEMENT / REHABILITATION OF INTERNAL ROADS AND STREETS AT BATH ISLAND, TMC SADDAR, DISTRICT SOUTH, KARACHI.                                             | Rs. _____ |         |
| vi          | vi) IMPROVEMENT / REHABILITATION OF MCLVER ROAD BACK SIDE OF MARRIOT HOTEL FROM DR. ZIA UDDIN AHMED ROAD TO BRUNTON ROAD, TMC SADDAR, DISTRICT SOUTH, KARACHI. | Rs. _____ |         |
| GRAND TOTAL |                                                                                                                                                                | Rs. _____ |         |

The total amount is Rs. \_\_\_\_\_ (In Figure) (Rupees \_\_\_\_\_) (In Word)

\_\_\_\_\_ for the complete job for all schedule of rate, approved rate & offer rates (which ever is included in the BOQ) The same amount will be

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

- NOTE:**
- \* Tender must be quoted in figure & in word both otherwise liable to be cancelled.
  - \* All over writing & correction if any must be initialed & stamped by the bidder.
  - \* All SPPRA Rules / Notifications must be followed & If agreed, Contractor must sign and stamp the Quoted Bid.
  - \* In the light of Hon'ble High Court Order vide Suit No.1959/2018 Which is reproduced as under "While involving (if at all needed) clause 11.3.4 of purported Regulations for procurement of works inserted vide Notification dated 05-07-2017, only such bids shall be considered which are nearest to the rupee and any bid quoted in paisa's shall not be considered" The bid amounts should be rounded off nearest to the rupee.

Signature of the Contractor with Stamp

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

\_\_\_\_\_

**SIGNATURE & STAMP OF  
TENDER ISSUING AUTHORITY**