

**KARACHI WATER AND SWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER STP-II**

BILL OF QUANTITY

Estimated Amount: Item Rate Basis
Time Limit: 07 Days
Penalty Per Day: Rs: 200/-
Earnest money @ 02% of Quoted Amount

Issued to M/s A. H. Engineering & Services
Cost of Tender: Rs. 500/-

Date of Opening: 23.05.2013
Receipt No: 553 Date: 21-5-2013

TENDER CLERK
Finance Department A.O Revenue Finance Department
K. W. & S.B.

**NAME OF WORK: REPAIRING & MAINTENANCE OF RAW SEWAGE PUMPS
3 (8.2MGD) NON CLOGGING, VERTICAL TYPE,
COUPLED WITH 110kw MOTOR, AT PS-I OF STP-II
KW&SB.**

Description of Work	Qty	Rate (Rs.)	Per	Total (Rs.)
Complete dismantling of raw sewage pumps #3 make China 8MGL clogging coupled with 110kw motors along with universal shaft joint complete or as per directives of the Engineer in charge at STP-II	01	17650	Job	17650/-
Providing / Fixing Shaft Protection sleeve (SS) of the above pump model having outer diameter 140mm, inner diameter 110mm & length=250mm, sleeve should be pre shrink, including machining of keyways, grooves as per sample or site requirement etc complete or as per directives of the Engineer in charge at STP-II	01	24000	Job	24000/-
Providing / Fixing Sleeve Gland Bush made up of gun metal of the above pump model having inner diameter 140mm (+0.001-0.00) groove holes bush should be light forced fit as per sample or site requirement etc complete or as per directives of the Engineer in charge at STP-II.	01	15000	Each	15000/-
Providing / Fixing Angular / Taper contact Bearing No. 7324BCBM (SKF) or equivalent / acceptable make including fixing charges or site requirement etc complete or as per directives of the Engineer in charge at STP-II.	02	103250	Each	206500/-
Providing / Fixing Cylindrical roller bearing No. NU324ECJ (SKF) or equivalent / acceptable make including fixing charges or site requirement etc complete or as per directives of the Engineer in charge at STP-II	01	62200	No.	62200/-
Providing / Fixing Universal Shaft angular contact double row roller bearing No. 22215E (SKF) or equivalent / acceptable make including fixing charges or site requirement etc complete or as per directives of the Engineer in charge at STP-II.	02	12800	No	25600/-
Repairing of pump unbalance impeller inclusive of filling base material, machining, grinding and polishing and after repairing electrical balancing / alignment on balance platform etc complete or as per directives of the Engineer in charge at STP-II	01	23500	job	23500/-
Providing / Fixing studs of impeller body dia. 25m.m and 125 m.m long with nuts and washers in S.S material and i/c other S.S nuts and Bolts with washers in off sizes as per sample.	50	825	kg	41250/-

wh

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S. #	Description of Work	Qty	Rate (Rs.)	Per	Total (Rs.)
9	Repairing of main pump shaft (S.S) dia.110m.m ,140m.m 200m.m respectively, i/c all machining, shoulder, turning , threading, key ways (both end) and filling base material for the shaft included , etc. complete in all respect , as per instruction of E.I.	01.	27000	Job	27000/-
10	Boring of pumps hosing (upper) with Machining, facing, etc and fixing sleeve to handle bearing fix in the body etc complete or as per directives of the Engineer in charge at STP-II.	01	23200	Job	23200/-
11	Boring of pumps hosing (Lower) with Machining, facing, etc and fixing sleeve to handle bearing fix in the body etc complete or as per directives of the Engineer in charge at STP-II.	01	23200	Job	23200/-
12	Providing / Fixing Gland Flange Studs 7/8" length = 5", along with Nuts in SS as per sample etc complete or as per directives of the Engineer in charge at STP-II.	02	1087.30	No.	2174.60/-
13	Providing / Fixing Gland Flange internal diameter 140mm, external diameter 165mm (CI) Casting , Machining etc complete as per sample and directives of the Engineer in charge at STP-II.	01	4500	No	4500/-
14	Providing / Fixing 64 Sft. for each pump Packing insertion Asbestos Sheet 1mm thick with silicon bonding material including cutting, forming etc complete or as per directives of the Engineer in charge at STP-II	64	150	Sft.	9600/-
15	Repairing of Pump's body main plate by welding, grinding, cutting, machining and providing sleeves fixing in one piece etc complete or as per directives of the Engineer in charge at STP-II	01	14800	Job	14800/-
16	Providing / Fixing of Oil Seal size 140x115x12 as per sample etc complete or as per directives of the Engineer in charge at STP-II	02	937	Job	1874/-
17	Providing / Fixing of Oil Seal size 150x120x15 as per sample etc complete or as per directives of the Engineer in charge at STP-II	02	937	No	1874/-
18	Re-fitting of raw sewage pumps # 3make China 8MGD, Non clogging coupled with 110kw motors along with universal shaft joints etc after complete the repairing work i/c testing and commissioning of pump Load / Un Load as per directives of the Engineer in charge at STP-II	01	12300	Job	12300/-
					5,36,222.60/-

[Signature]
 Executive Engineer
 STP-II KW&SB

I / we hereby quoted Rs: 5,36,222.60 for execution of above mentioned work and bind to comply the rules of KW&SB

[Signature]

[Signature]
 Signature of Contractor
 With name of the firm

M/S A-H Engineering Services.

[Signature]

KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.16296 I.D No. /2013
3	Tender Description/Name of Work/Item:	REPAIRING & MAINTENANCE OF RAW SEWAGE PUMPS # 03 (8.2 MGD) NON CLOGGING, VERTICAL TYPE, COUPLED WITH 110 KW MOTOR AT PS-I OF STP-II, KW&SB
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	23-05-2013

12 BID EVALUATION REPORT

S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s.A.H Engineering Services	Rs.5,36,223/-	1 st Lowest	@2.505%Above	Substantially Responsive	P.O # 6539520 UBL Rashid Minhas Road Branch Karachi Rs.11,000/-
2	M/s.H.R Brothers	Rs.5,51,300/-	2 nd Lowest	@5.388%Above	Substantially Responsive	P.O # 8677061 HBL Manghopir Road Branch SITE Karachi Rs.16,000/-

The all concerned bidder are being informed accordingly.

M/s. A.H Engineering Services declared as the lowest responsive bidder.

(Muhammad Riaz)
Accounts Officer (E&M-Sew)
Member / Secretary

(Saif-ul-Haque)
Additional Director
Internal Audit - KMC
Member

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Noor Mohammad Chohan)
Chief Engineer (E&M-Sew)
Member

(Abdul Rahim Khatti)
Chief Engineer (IPD)
Convener

067816



RENAM AMNAT Stamp Vendor
 License No. 125/100 No. 15 Block-14,
 Kurai Plaza, Bin Qasbi-10241, Karachi
 Post Office Centre
 No. 100 DATE
 ISSUED TO WITH ADDRESS S. Nawaz Ali Azam
 TRADE WITH ADDRESS ADVOCATE
 PURPOSE
 VALUE RS.
 STAMP VENDOR'S SIGNATURE

19 JUN 2013

AGREEMENT

Between

**M/s. A. H. Engineering Services,
 and
 Karachi Water & Sewerage Board.**

This agreement made on this 21st day of June 2013, between Karachi Water & Sewerage Board, Block-B, 9th Mile Shakra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Sew. & STPs / S.E. (TPs), KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. A. H. Engineering Services, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated 23.05.2013 for the work of "REPAIR AND MAINTENANCE OF RAW SEWAGE PUMP # 3 (8.2 MGD) NON-CLOGGING, VERTICAL TYPE, COUPLED WITH 110 KW MOTOR AT PS-I OF STP-II, KW&SB". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.5,36,223/= (Rupees Five Lac Thirty Six Thousand Two Hundred Twenty Three only) which is

PAGE 1 OF 1

Bluel
 M/s A.H. Engineering
 S.E.S. W&S



REHAN AKHTAR Stamp Vendor

Licence No 125, Block No. 10, Block-14,
Karim Plaza Gulshan-e-Iqbal, Karachi
Near Civic Centre

19 JUN 2013

S. NO. _____ DATE _____

ISSUED TO WITH ADDRESS _____

THEREON WITH ADDRESS _____

PURPOSE _____

VALUE RS _____

STAMP VENDOR'S SIGNATURE _____

Ali Azam
Advocate

corrected amount as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-45/N and financially concurred by the Finance Department, KW&SB vide Para-51 to 61/N duly approved by the Managing Director, KW&SB vide Para-63/N instead of Contractor's quoted amount Rs.5,36,222/60, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal/codal practice

Qual
M/s A-H Engineering
Services.



ARIF DAG STAMP Vendor
 Licence No.09, Shop No. 16,Block-14,
 Karim Plaza, Gulshan-e-Iqbal, Karachi
 Near Civic Centre

19 JUN 2013

Stamp No. _____ DATE _____
 Issuing With Address _____
 Through With Address _____
 Purpose _____
 Value Rs. _____
 Stamp Vendor's Signature _____

Muhammad Hammad
 Advocate

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (07) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 21st day July, 2013.

Chal
 M/s. A. H. Engineering Services,
 (Contractor)

[Signature]
 EXECUTIVE ENGINEER
 SEW. TREATMENT PLANT- II DIV.,
 KW&SB

[Signature]
 SUPERINTENDING ENGINEER
 (TREATMENT PLANTS
 CIRCLE, KW&SB

[Signature]
 CHIEF ENGINEER (E&M)-Sew. & STPs
 K.W. & S.B.

WITNESSES:

1. *[Signature]* 2. *[Signature]*
A.R. Gulzar prices H.R. Brothers



AQIB HUMAN STAMP VENDOR

Licence No 94 Shop No 16 Block-14
Kamran Plaza Gulshan-e-Iqbal Karachi

S NO. **118670**

DATE 18 JUN 2013

ISSUED TO WITH ABOVE ADDRESS Muhammad Yaqoob

PURPOSE Advocate

VAL OF RS
STATE VENDOR'S SIGNATURE 

AGREEMENT

Between

M/s. M/s. A. H. Engineering Services,
and
Karachi Water & Sewerage Board.

Name of Work:- REPAIR AND MAINTENANCE OF RAW SEWAGE PUMP # 3
(8.2 MGD) NON-CLOGGING, VERTICAL TYPE, COUPLED
WITH 110 KW MOTOR AT PS-I OF STP-II, KW&SB


M/s. A. H. Engineering Services,
(Contractor)


EXECUTIVE ENGINEER
SEW. TREATMENT PLANT-II DIVISION,
KW&SB

**KARACHI WATER AND SEWARGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER STP-II**

No. EE/STP-II/WORKS/ACCTT/2013/135

DATED - 21.06.2013

WORK ORDER

M/S .A.H.ENGINEERING SERVICES


CONTRACTOR,

KARACHI.

**SUB: R / M OF MAIN RAW SEWAGE PUMPS#03 (8.2 MGD) NON-CLOGGING
VERTICAL TYPE, COUPLED WITH 110KW MOTOR AT PUMPING
STATION#1 OF STP-II.**

Work order for the above subjected work issued to carry out the work under rule 17(4) of SPPR-2010 through website as sanctioned by C.E E&M-SEW K.W&S.B an amount of Rs. 5,36,223/-only Rupees (Five lac thirty six thousand two hundred twenty three only. SPPRA Sr.No. 16296 I.D No.11909/2013.

You are requested to please start the above subjected work and completed the same within 05 days. Other wise the penalty of Rs.200/- per day will be recovered from your bill.


EXECUTIVE ENGINEER
STP-II KW&SB

Copy to: -

- 1- CE (E&M-SEW) KW&SB
- 2- SE (TP'S) KW&SB
- 3- Office copy

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPT. **K.W & SB**
2) PROVINCIAL / LOCAL GOVT. / OTHER **Local Govt.**
3) TITLE OF CONTRACT **R/W of main Raw sewage Pump no 3 (8.2 MG) non-clogging vertical type coupled with 110 KW motor at Pumping Station no 1 at STP-II**
4) TENDER NUMBER **M.S.W & SB**
5) BRIEF DESCRIPTION OF CONTRACT **M.S.W & SB**
6) FORUM THAT APPROVED THE SCHEME **Rs. 573,117/-**
7) TENDER ESTIMATED VALUE **05 days.**
8) ENGINEER'S ESTIMATE (For civil works only) **23-05-2013**
9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) **Two Nos.**
10) TENDER OPENED ON (DATE & TIME) **Two (02) Nos.**
11) NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers) **All**
12) NUMBER OF BIDS RECEIVED **copy attached**
13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS **Mb. A.H. Engineering Services**
14) BID EVALUATION REPORT (Enclose a copy) **Rs. 536,223/-**
15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER **1st lowest**
16) CONTRACT AWARD PRICE
17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID)

18) METHOD OF PROCUREMENT USED :- (Tick one)

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE
b) SINGLE STAGE - TWO ENVELOPE PROCEDURE
c) TWO STAGE BIDDING PROCEDURE
d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE

Domestic Local

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED (e.g. EMERGENCY, DIRECT CONTRACTING ETC.) WITH BRIEF REASONS

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT

CE E & M Sewage

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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21) ADVERTISEMENT :

i) SPPRA Website
(If yes, give date and SPPRA Identification No.)

Yes	SR. No 16296 I.D No- 11909/2023
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	←
No	

22) NATURE OF CONTRACT

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?
(Attach copy of the bid evaluation report)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) ANY COMPLAINTS RECEIVED.
(If yes, give details)

Yes	
No	<input checked="" type="checkbox"/>

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE DOCUMENTS
(If yes, give details)

Yes	
No	<input checked="" type="checkbox"/>

33) WAS THE EXTENSION MADE IN RESPONSE TIME?
(If yes, give reasons)

Yes	
No	<input checked="" type="checkbox"/>

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give detailed reasons.)

Yes	
No	<input checked="" type="checkbox"/>

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD.
(If yes, enclose a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	<input checked="" type="checkbox"/>

39) Date of Award of Contract:

21.06.2013

Signature & Official Stamp of Authorized Officer

[Signature]
IAC
Security Engineer (TP-IT)

FOR OFFICE USE ONLY

KW & SB, CDGE

SPPRA, Block, No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

1-Tender/Quotation received in sealed Cover
 and open by Tender Opening Committee.
 2- No cutting or overwriting found/cutting
 or overwriting found.
 3- Contractor has enclosed Earnest money
 of bid amount pay order Rs. 11,000/-
 No. 6539520 Dt. 23/5/13
 Draw on VBL
 4- Contractor M/s. A. H. Organic Services
 has quoted Rs. 536,225/-
 (Rupees. Five Lacs. Thirty Six Thousand

Two Hundred Twenty Two and
 Cans Only

Accounts Officer (CA) *[Signature]*

[Signature]

Adl. Director
 Integral Model - UME

by *[Signature]*
 23/5
 S. C. U. M. E.

[Signature]
 RECEIVED



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.16296 I.D No. _____/2013
3	Tender Description/Name of Work/Item:	REPAIRING & MAINTENANCE OF RAW SEWAGE PUMPS # 03 (8.2 MGD) NON CLOGGING, VERTICAL TYPE, COUPLED WITH 110 KW MOTOR AT PS-I OF STP-II, KW&SB
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6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	23-05-2013

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s.A.H Engineering Services	Rs.5,36,223/-	1 st Lowest	@2.505%Above	Substantially Responsive	P.O # 6539520 UBL Rashid Minhas Road Branch Karachi Rs.11,000/-
2	M/s.H.R Brothers	Rs.5,51,300/-	2 nd Lowest	@5.388%Above	Substantially Responsive	P.O # 8677061 HBL Manghopir Road Branch SITE Karachi Rs.16,000/-

The all concerned bidder are being informed accordingly.

M/s. A.H Engineering Services declared as the lowest responsive bidder.

(Muhammad Riaz)
Accounts Officer (E&M-Sew)
Member / Secretary

(Saif-ul-Haque)
Additional Director
Internal Audit - KMC
Member

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Noor Mohammad Chohan)
Chief Engineer (E&M-Sew)
Member

(Abdul Rahim Khattai)
Chief Engineer (IPD)
Convener