



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT


1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.33138 I.D No. _____
3	Tender Description/Name of Work/Item:	<b>REPAIRING &amp; MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE, COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&amp;SB</b>
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through SPPRA 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:	26-05-2017

### 12 BID EVALUATION REPORT

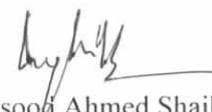
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARIS ON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Nageen Corporation	Rs.8,32,890/-	1 <sup>st</sup> Lowest	@9.551% Above	Pay order and other required documents are available. P.O # BC PQB 00000912 dt: 25-05-2017 Rs.16,800/-from Bank Alfalah Plaza Quarter Branch Karachi	Substantially Responsive
2	M/s.Yasin Enterprises	Rs.9,24,400/-	2 <sup>nd</sup> Lowest	@21.587% Above	Pay order and other required documents are available. P.O # 06131756 dt:17-04-2017 Rs.20,000/- from UBL Plaza Quarter Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

The J.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Nageen Corporation** declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

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

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

  
 (Maqsood Ahmed Shaikh)  
 Superintending Engineer (KMC)  
 Member

  
 (Manzoor Ali Khatri)  
 S.E (TPs Circle)  
 Members

  
 (Saleem Ahmed)  
 Director (Design & Estimate)  
 Convener

NIT Sr. No. SPPRA Serial No.33138

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE, COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&SB

**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 26-05-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders.


(Attendance sheet is enclosed).

2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Nageen Corporation
  - ii. M/s. Yasin Enterprises
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Nageen Corporation	Rs.8,32,890/-	Rs.16,800/-	P.O # BC PQB 00000912 dt: 25-05-2017 from Bank Alfalah Plaza Quarter Branch Karachi
2.	M/s.Yasin Enterprises	Rs.9,24,600/-	Rs.20,000/-	P.O # 06131756 dt:17-04-2017 from UBL Plaza Quarter Branch Karachi

4. The bids do not contain any cutting or overwriting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

The meeting ended with the vote of thanks to and from the chair.

  
(Khawaja Muhammad Ahmed)  
Accounts Officer (I.&M-Sew)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Manzoor Ali Khatri)  
S.E (TPs Circle)  
Members

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

Name of Work: REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE, COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&SB

Item No	Description of Work	Estimated Cost				M/s.Nageen Corporation		M/s.Yasin Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Complete dismantling of pump of raw sewage pumps # 3. make China 8 MGD. non clogging coupled with 110 kw motors along with universal shaft joints etc complete or as per directives of the Engineer Incharge at STP-II.	1	Job	16531.00	P/Job	16,531.00	18,000	18,000.00	20,000	20,000.00
2	Providing / Fixing Shaft protection sleeves(SS)of the above pump model having outer diameter 140mm, inner diameter 110mm & length=250mm, sleeve should be pre shrink, including machining of keyway, grooves as per sample or site requirement etc complete or as per directives of the Engineer Incharge of STP-II.	1	Job	23721.00	P/Job	23,721.00	26,000	26,000.00	26,000	26,000.00
3	Providing / Fixing Sleeve Grand 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 Incharge at STP-II.	1	No	15270.00	Each	15,270.00	16,800	16,800.00	17,000	17,000.00
4	Providing Angular contact Bearing No.7324 BCBM (SKF) or equivalent / acceptable make including taxes.	2	Nos	144000.00	Each	288,000.00	158,000	316,000.00	170,000	340,000.00
5	Providing Cylindrical roller Bearing No.NU324ECJ (SKF) or equivalent / acceptable make including taxes.	1	No	86000.00	Each	86,000.00	94,000	94,000.00	110,000	110,000.00
6	Providing Universal Shaft angular contact double row roller Bearing No.22215E (SKF) or equivalent / acceptable make including taxes.	2	Nos	16350.00	Each	32,700.00	18,000	36,000.00	25,000	50,000.00
7	Repairing of pump balance impeller inclusive of filling base, machining, grinding and polishing and after repairing electrical balancing / alignment on balance platform etc complete or as per directives of the Engineer incharge at STP-II.	1	Job	23600.00	P/Job	23,600.00	25,900	25,900.00	27,000	27,000.00
8	Providing / fixing studs of impeller body dia 25mm and 125mm long with nuts in S.S. material as per sample.	36	Nos	826.00	Each	29,736.00	900	32,400.00	1,100	39,600.00

  
Superintending Engineer  
(Member)

  
Addl. Dir.  
Internal Audit-KMC  
(Member).

  
Director D/E  
Member/Chairman

  
S.E. (KMC)  
(Member)

  
A.O. (E&M) SEW  
(Member/Secretary)

**Name of Work: REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE; COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&SB**

Item No	Description of Work	Estimated Cost				M/s.Nageen Corporation		M/s.Yasin Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
9	Providing / fixing main pump shaft (S.S) dia 110mm. 140mm 200 mm respectively. i/c all machinnig. shoulder, turning threading, key ways (both end) of the shaft. etc complete in all respect. as per sample.	1	No	122040.00	Each	122,040.00	134,000	134,000.00	144,000	144,000.00
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 incharge at STP-II.	1	Job	23218.00	P/Job	23,218.00	25,500	25,500.00	26,000	26,000.00
11	Providing /Fixing Gland Flange studs 7/8" length = 5", alongwith Nuts in SS as per sample etc. or as per direction of E/Incharge at STP-II.	2	Nos	1200.00	Each	2,400.00	1,300	2,600.00	1,500	3,000.00
12	Providing / Fixing S.S Nuts and bolts with washers in off sizes as per site requiriement and as per samples.	45	Kg	725.00	P/Kg	32,625.00	790	35,550.00	800	36,000.00
13	Providing / Fixing Gland Flange internal diameter 140mm, external diameter 165mm (CI) Casting, Machining etc complete or as per directives of the Engineer Incharge.	1	No	4700.00	Each	4,700.00	5,100	5,100.00	6,000	6,000.00
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 Incharge at STP-II.	64	Sft	150.00	P/Sft	9,600.00	165	10,560.00	200	12,800.00
15	Providing / Fixing of Sleeve for main Bearing's hosing, Machining, Facing along with fixing of sleeves to handle main bearing in the body etc. complete or as per directives of the Engineer Incharge at STP-II.	1	Job	18422.00	P/Job	18,422.00	20,000	20,000.00	22,000	22,000.00
16	Providing / Fixing Grease Cups for main bearing & hosing bearing as per sample etc complete or as per directives of the Engineer Incharge at STP-II.	1	No	1800.00	Each	1,800.00	1,980	1,980.00	2,500	2,500.00

**A.G. (E&M) SEW**  
(Member/Secretary)

**Addl. Dir.**  
**Internal Audit-KMC**  
(Member).


**Director D/E**  
Convener/Chairman

**S.E. (KMC)**  
(Member)

**Superintending Engineer**  
(Member)

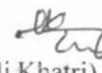
**Name of Work: REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE, COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&SB**

Item No	Description of Work	Estimated Cost				M/s.Nageen Corporation		M/s.Yasin Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
17	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 Incharge at STP-II.	1	Job	14800.00	P/Job	14,800.00	16,000	16,000.00	18,000	18,000.00
18	Providing / Fixing of Oil Seal size 140x115x12 as per sample etc complete or as per directives of the Engineer Incharge at STP-II.	2	Nos	937.50	Each	1,875.00	1,000	2,000.00	1,500	3,000.00
19	Providing / Fixing of Oil Seal size 150x120x15 as per sample etc complete or as per directives of the Engineer Incharge at STP-II.	1	No	937.50	Each	937.50	1,000	1,000.00	1,500	1,500.00
20	Re-fitting of all pump after complete major repairing to 25ft depth in basement of raw sewage Pumping Station-I (PS-I) including necessary testing etc complete or as per directives of the Engineer Incharge at STP-II.	1	Job	12302.00	P/Job	12,302.00	13,500	13,500.00	20,000	20,000.00
<b>TOTAL QUOTED / CORRECTED COST</b>						<b>760,277</b>		<b>832,890</b>		<b>924,400</b>

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

  
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 Additional Director Internal  
 Audit – KMC Member

  
 (Maqsood Ahmed Shaikh)  
 Superintending Engineer (KMC)  
 Member

  
 (Manzoor Ali Khatri)  
 S.E (TP's Cicle)  
 Member

  
 (Saleem Ahmed)  
 Director (Design & Estimate)  
 Convener

Method and procedure of procurement: Open Competitive Bidding (National/ International Competitive Bidding) (Single Stage-One Envelope)

Description of work: REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS # 03 MODEL KVR 350-710 (8.2 MGD) VERTICAL TYPE, COUPLED WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT PUMPING STATION-I OF STP-II KW&SB

Date of Opening: 26-05-2017

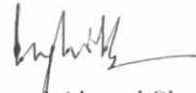
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Nageen Corporation	M/s.Yasin Enterprises
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum three years' experience of relevant field.	Yes	Yes
6.	Turnover of at least last three years	Yes	Yes
7.	Required Bid Security is attached.	Yes	Yes
8.	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.	Yes	Yes
9.	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A
10.	Qualified/ disqualified	Qualified	Qualified

  
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 Accounts Officer (I&M-Sew)  
 Member / Secretary

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

  
 (Maqsood Ahmed Shaikh)  
 Superintending Engineer (KMC)  
 Member

  
 (Manzoor Ali Khatri)  
 S.F. (I.P.s Circle)  
 Members

  
 (Saleem Ahmed)  
 Director (Design & Estimate)  
 Convener

# ATTENDANCE SHEET

SUB:- Repairing & maintenance of over flow sewage  
pipe # 3 vertical pipe coupled with 110 mm water at B.7 station.

VENUE:- DIRECTOR DESIGN & ESTIMATE AT NEAR COD HILL FILTER PLANT KW&SB.

DATE:- 26.05.2017 TIME 2.30 PM SPPRA SR # 33138

## CONTRACTORS/FIRM/BIDDER

<u>SR.NO</u>	<u>NAME OF FIRM/BIDDER</u>	<u>CONTACT NO</u>	<u>SIGNATURE</u>
	M/S Nageem Construction.	03622366344	M. Nageem
	Yasin Enterprises	03333237	Yasin

# ESTIMATE

**NAME OF WORKS-REPAIRING & MAINTENANCE OF MAIN RAW SEWAGE PUMPS #3  
MODEL KVRE350-710 (8.2 MGD), VERTICAL TYPE, COUPLED  
WITH 110 KW MOTOR INCLUDING ALLIED WORKS AT  
PUMPING STATION-I OF STP-II KW&SB**

S. #	Description of Work	Qty	Rate (Rs.)	Per	Total (Rs.)
1	Complete dismantling of raw sewage pumps # 3. make China SMGD. Non clogging coupled with 110kw motors along with universal shaft joints etc complete or as per directives of the Engineer in charge at STP-II	01 job	16,531/-	Job	16,531.00
2	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 requirements etc complete or as per directives of the Engineer in charge at STP-II.	01 job	23,721/-	Job	23,721.00
3	Providing / Fixing Sleeve Gland Bush made up of gun metal of the pump model having inner diameter 140 mm (+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 No.	<del>30,300/-</del> 15,270/-	Each	<del>30,300.00</del> 15,270/-
4	Providing Angular contact Bearing No. 7324BCBM (SKF) or equivalent / acceptable make including taxes etc complete.	02 Nos	1,44,000/-	Each	2,88,000.00
5	Providing Cylindrical roller bearing No. NU324ECJ (SKF) or equivalent / acceptable make including taxes etc complete.	01 No.	86,000/-	No.	86,000.00
6	Providing Universal Shaft angular contact double row roller Bearing No. 22215E (SKF) or equivalent / acceptable make including taxes etc complete.	02 Nos.	16,350/-	No.	32,700.00
7	Repairing of pump unbalance impeller inclusive of filling base, 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 job	<del>23,600/-</del> 31,750/-	Job	<del>23,600/-</del> 31,750.00
8	Providing / Fixing studs of impeller body dia. 25mm and 125 mm long with nuts in SS material as per sample.	36 Nos.	826/- 1,675/-	No.	29,736/- 60,300.00
9	Providing / Fixing main pump shaft (S.S) dia. 110mm, 140mm, 200mm respectively. i/e all machining, shoulder, turning threading, key ways (both end) of the shaft, etc. complete in all respect, as per sample.	01 No.	1,22,040/-	No.	122,040.00
10	Boring of pumps housing (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 job	<del>23,218/-</del> 31,950/-	Job	<del>23,218/-</del> 31,950.00

Rs. 6,60,816/-



S. #	Description of Work	Qty	Rate (Rs.)	Per	Total (Rs.)
11	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 Nos.	1,200/-	No	2,400.00
12	Providing / Fixing SS Nuts and bolts with washers in off sizes as per site requirement and as per samples.	45 kgs	725/-	Kg	32,625.00
13	Providing / Fixing Gland Flange internal diameter 140 mm, external diameter 165 mm (CI) Casting, Machining etc complete or as per directives of the Engineer in charge at STP-II.	01 No.	4700/-	No	4700.00
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 sft	150/-	Sft	9,600.00
15	Providing / Fixing of Sleeve for main Bearing's hosing, machining Facing along with fixing of sleeves to handle main bearing in the body etc complete or as per directives of the Engineer in charge at STP-II.	01 jobs	18422/-	job	18422.00
16	Providing / Fixing Grease cups for main bearing & hosing bearing as per sample etc complete or as per directives of the Engineer in charge at STP-II.	01 No.	1800/-	No.	1800.00
17	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 job	14800/-	Job	14800.00
18	Providing / Fixing of oil seal size 140 x 115 x 12 as per sample etc complete or as per directives of the Engineer in charge at STP-II.	02 Nos.	937/50	No.	1875.00
19	Providing / Fixing of oil seal size 150 x 120 x 15 as per sample etc complete or as per directives of the Engineer in charge at STP-II.	01 No.	937/50	No.	937.50
20	Re-Fitting of all pump after complete major repairing to 25 ft depth in basement of raw sewage pumping station-I (PS-I) including necessary testing etc complete or as per directives of the Engineer in charge at STP-II	01 job	12302/-	Job	12302.00

Total Amount: Rs. 8,77,692/-

Rs. 7,60,277/-

Prepared by  
AEE STP-II

**CAZAM KHAN**  
Chief Engineer (E&M-Sew)  
K.W.&S.B.  
Accountant TP's  
KW&SB

Executive Engineer  
STP-II, KW&SB

An estimate amounting to Rs. 8,77,692/- has been prepared by the concerned division. After checking the rates and calculation of the estimate it comes to Rs. 7,60,277/- (Rupees Seven Lacs, Sixty thousand two hundred & Seventy Seven only). vide Letter NO KWSB/DESIGN/PT/

2012/722 dt 29.8.2012

07-3-2017  
AEE

07/3/2017  
AEE

07/03/17  
AEE