

NIT No. SPPRA Serial No.37209

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


Description of work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 27-03-2018


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Aarm Construction	M/s.M.Anis Enterprises
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	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

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

-NIT Sr. No. SPPRA Serial No.37209

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 27-03-2018 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.Aarm Construction
  - ii. M/s. M.Anis 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.

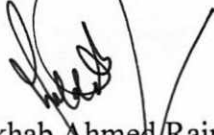
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Aarm Construction	Rs.22,59,126/-	Rs.49,100/-	P.O # 14233931 dt:06-03-2018 from UBL Malir Cantonment Branch Karachi
2.	M/s.M.Anis Enterprises	Rs.24,70,050/-	Rs.50,000/-	P.O# 20173520 dt:27-03-2018 from HBL Saudabad Malir Branch Karachi

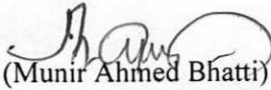
4. The one bid contain over-writing duly signed and stamped.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Muhammad Hanif)  
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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:	KWSB/DPR/50/2018 Published in daily "The News", "Amn" "Jahan-e-Pakistan" & daily "Waka" dt:03-03-2018. SPPRA Serial No.37209 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	27-03-2018

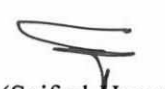
12 **BID EVALUATION REPORT**

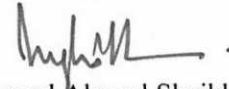
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Aarm Construction	Rs.22,59,126/-	1 <sup>st</sup> Lowest	@14.971% Above	Pay Order and other documents are attached. P.O # 14233931 dt:06-03-2018, Rs.49,100/-from UBL Malir Cantonment Branch Karachi	Substantially Responsive
2.	M/s.M.Anis Enterprises	Rs.24,70,050/-	2 <sup>nd</sup> Lowest	@25.705% Above	Pay Order and other documents are attached. P.O# 20173520 dt:27-03-2018 Rs.50,000/-from HBL Saudabad Malir Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

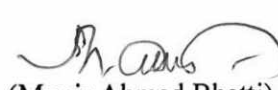
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Aarm Construction** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
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S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
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**COMPARATIVE STATEMENT**

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D'  
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Aarm Construction		M/s.M.Anis Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection.	1.00	1,300	P/Job	1,300	1,495	1,495	1,500	1,500
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	1.00	2,800	P/Job	2,800	3,220	3,220	3,000	3,000
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instr. of E/I.	2.00	2,800	P/Job	5,600	3,200	6,400	35,000	70,000
4	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	1.00	5,550	P/Job	5,550	6,380	6,380	6,500	6,500
5	Removal of Pulley from Pump shaft with the help of oxygen acetylene flame and Hydraulic pressure m/c and as instruction of Engineer In charge.	1.00	14,300	P/Job	14,300	16,450	16,450	17,000	17,000
6	Removal of Bearing housing & Bearing No.7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	2.00	14,300	P/Job	28,600	16,400	32,800	16,000	32,000
7	Removal of Bearing housing & Bearing No.6324 from bottom side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	2.00	14,300	P/Job	28,600	16,450	32,900	17,000	34,000
8	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I/incharge.	1.00	14,300	P/Job	14,300	16,500	16,500	16,000	16,000
9	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	1.00	1,950	P/Job	1,950	2,240	2,240	2,500	2,500
10	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2.00	14,300	P/Job	28,600	16,400	32,800	17,000	34,000

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D'  
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Aarm Construction		M/s.M.Anis Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
11	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	2.00	Jobs	14,300	P/Job	28,600	16,450	32,900	17,000	34,000
12	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I	3.00	Jobs	14,300	P/Job	42,900	16,445	49,335	17,000	51,000
13	Manufacturing & fixing of Neck Ring for Upper & Lower Impeller Neck from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and inst.of E/I	1.00	Pair	95,222	P/Pair	95,222	109,505	109,505	107,500	107,500
14	Manufacturing & fixing of Wear Ring Upper & Lower from Phosphorus Bronze by casting having size Outer dia=635mm, ID=559mm, Width: 63mm i/c machining & polishing for making finished size OD=580mm, ID=560mm, Width: 37mm as per sample and instruction of E/I.	1.00	Pair	128,746	P/Pair	128,746	148,000	148,000	150,000	150,000
15	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8 x 5mm size i/c spot welding as per inst. of E/I.	1.00	Job	55,683	P/Job	55,683	64,035	64,035	30,000	30,000
16	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting machining & polishing having, size: OD=140mm, ID=124mm & Width 80mm as per sample and instruction of E/I.	1.00	Job	48,795	P/Job	48,795	56,114	56,114	60,000	60,000
17	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame without changing the shape of Impeller by highly skilled workers as per instruction of E/I/Incharge.	1.00	Job	27,753	P/Job	27,753	31,916	31,916	30,000	30,000

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D'  
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Aarm Construction		M/s.M.Anis Enterprises			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
18	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having finished size outer dia 156mm & ID=127mm at one end and other end OD=140mm, ID=125mm, over all length 585mm by casting & machining i/c making key slot at internal dia at end size 25mm width, 10mm depth & length 160mm as per sample and inst.of E/L.	1.00	Pair	374,558	P/Pair	374,558	430,740	430,740	450,000	450,000
19	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation as per of E/L.	1.00	Job	25,378	P/Job	25,378	29,184	29,184	25,000	25,000
20	Repair / Reconditioning of bearing housing having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID-10 1/2" length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water as per instruction of E/incharge.	1.00	Job	67,850	P/Job	67,850	78,027	78,027	85,000	85,000
21	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/L.	1.00	No	209,487	Each	209,487	240,910	240,910	250,000	250,000
22	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1 1/4" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape-hole 12mm at top side as per sample.	2.00	Nos	3,500	Each	7,000	4,025	8,050	5,000	10,000

*MS.*

*MS.*

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D'  
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Aarm Construction		M/s.M.Anis Enterprises			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
23	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge.	2.00	Nos	12,410	Each	24,820	14,271	28,542	12,000	24,000
24	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 120mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I	1.00	No	35,434	Each	35,434	40,749	40,749	50,000	50,000
25	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.	20.00	Kgs	2,000	P/Kg	40,000	2,300	46,000	2,000	40,000
26	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per inst. of E/I	2.00	Nos	150,000	Each	300,000	172,500	345,000	167,525	335,050
27	Supply of Cotton Waste (White bleached) bags (50Kgs).	2.00	Bags	3,000	P/Bag	6,000	3,450	6,900	1,500	3,000
28	P/F of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per inst. E/incharge	6.00	Mtrs	903	P/Mtrs	5,418	1,038	6,228	1,000	6,000
29	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 60 & 100mm as per sample.	50.00	Kgs	725	P/Kgs	36,250	830	41,500	3,000	150,000
30	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.	2.00	Nos	2,800	Each	5,600	3,220	6,440	1,500	3,000
31	Providing of USA made DADDEX Jointing solution at the site for Pump casing surface jointing area.	2.00	Kgs	1,500	P/Kg	3,000	1,725	3,450	40,000	80,000
32	Dynamic balancing of Impeller proper by digital vibration machine process.	1.00	Job	35,000	P/job	35,000	40,250	40,250	35,000	35,000

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D'  
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Aarm Construction		M/s.M.Anis Enterprises			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
33	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing leak proof, Zero alignment, free shaft movement as per instruction of E/in charge	1.00	Job	26,195	P/Job	26,195	30,124	30,124	7,000	7,000
34	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bush with Zero alignment as per origin tight torque for Nuts & Bolts as per instruction of E/I	1.00	Job	8,485	P/Job	8,485	9,757	9,757	25,000	25,000
35	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	1.00	Job	19,125	P/Job	19,125	21,993	21,993	15,000	15,000
36	Fixing of Motor at Pump base frame after removing the corrosion & rough surface without disturbing origin surface making connection of H.T. Electric Cable at Motor Panel, temp connection, heater connection water cooling pipe connection all electric joint lead from moisture cleaning by C.T.C. i/c coupling of Motor & Pump pulley.	1.00	Job	38,080	P/Job	38,080	43,792	43,792	40,000	40,000
37	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" & length of bore 5'-4" as instruction of E/I	1.00	Job	117,600	P/Job	117,600	135,000	135,000	138,000	138,000
38	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	20,380	P/Job	20,380	23,500	23,500	20,000	20,000
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>1,964,959</b>		<b>2,259,126</b>		<b>2,470,050</b>

(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
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## ATTENDANCE SHEET

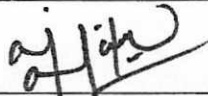
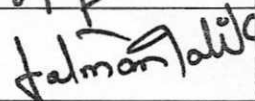
### NAME OF WORK:-

S.No	NAME OF WORK
1.	REPAIR/MAINTENANCE OF 35 MGD MODIFIED WEIR PUMP SET 'D' BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE DHABEJI.

Venue:- The Director (D&E) KW&SB, Situated At COD Filter Plant  
Block-17 Gulshan-e-Iqbal Karachi.

Date: 27-03-2018 at 2:30 PM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	M. ANIS ENTERPRISES	0331-2353660	
	AARM CONSTRUCTION	0321-2277112	
	/	/	/

NIT No. SPPRA Serial No.37209

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


Description of work: P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130 CC /W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI


Date of Opening: 27-03-2018


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

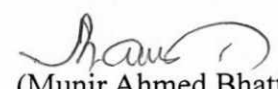
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		M/s.M.Anis Enterprises	M/s.Al-Hannan Builders
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum 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

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

  
(Saif-ul-Haque)  
Additional Director Internal  
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Method of Procurement: Single Stage Single Envelope.

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**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 27-03-2018 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).**

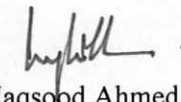
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. M.Anis Enterprises
  - ii. M/s. Al-Hannan Builders
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.M.Anis Enterprises	Rs.14,34,800/-	Rs.28,700/-	P.O# 20173519 dt:27-03-2018 from HBL Saudabad Malir Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.14,63,877/-	Rs.29,300/-	P.O # 04765066 dt:27-03-18 Rs.9,300/- & P.O # 04764123 dt:01-03-18 Rs.20,000/- from Bank Al Habib Ltd. Saadi Town Branch Karachi

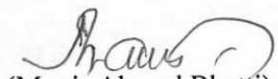
4. The bids do not contain any cutting or over-writing .
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener



# 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:	KWSB/DPR/50/2018 Published in daily "The News", "Amn" "Jahan-e-Pakistan" & daily "Waka" dt:03-03-2018. SPPRA Serial No.37209 I.D No.
3	Tender Description/Name of Work/Item:	<b>P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130 CC /W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	27-03-2018

### 12 BID EVALUATION REPORT

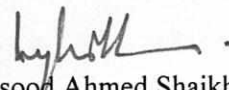
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.M.Anis Enterprises	Rs.14,34,800/-	1 <sup>st</sup> Lowest	@14.821% Above	Pay Order and other documents are attached. P.O# 20173519 dt:27-03-2018 Rs.28,700/-from HBL Saudabad Malir Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.14,63,877/-	2 <sup>nd</sup> Lowest	@17.148% Above	Pay Order and other documents are attached. P.O # 04765066 dt:27-03-18 Rs.9,300/- & P.O # 04764123 dt:01-03-18 Rs.20,000/- from Bank Al Habib Ltd. Saadi Town Branch Karachi Total Rs.29,300/-	Substantially Responsive


The all concerned bidders are being informed accordingly.

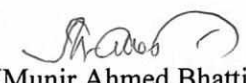
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.M.Anis Enterprises** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

Name of Work: P/F ANGULAR CONTACT BALL BEARING NO.7324 BCBM, 23130 CC /W-33 FOR  
STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost			M/s. M. Anis Enterprises		M/s. Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand or equivalent along with following Services Vibration Analysis Service Fee. Dynamic Balancing Service Fee Laser alignment / checking Bearing Mounting and dis-mounting by Digital Heater. Transportation charges. Weight / Shims / Lubricants of SKF charges. Up & Down of SKF Certified Engineer.	2.00 Nos 1.00 Job 1.00 Job 1.00 Job 2.00 Jobs 1.00 Job 1.00 Job 1.00 Job	146,800 45,000 91,000 85,000 35,000 17,000 36,000	Each P/Job P/Job P/Job P/Job P/Job P/Job	293,600 45,000 91,000 85,000 70,000 17,000 36,000	168000.00 52000.00 104500.00 98000.00 40000.00 40500.00 19550.00	336,000.00 52,000.00 104,500.00 98,000.00 80,000.00 40,500.00 19,550.00	171360.00 50000.00 107635.00 102900.00 41200.00 38475.00 20527.00	342,720.00 50,000.00 107,635.00 102,900.00 82,400.00 38,475.00 20,527.00
2	Providing & Fixing of Bearing No.23130 CC/w33, SKF Brand or equivalent along with following Services :- Vibration Analysis Service Fee. Dynamic Balancing Service Fee Laser alignment / checking Bearing Mounting and dis-mounting by Digital Heater. Weight / Shims / Lubricants of SKF charges. Up & Down of SKF Certified Engineer.	1.00 No 1.00 Job 1.00 Job 1.00 Job 1.00 Job 1.00 Job 1.00 Job	93,600 55,000 110,000 105,000 45,000 19,000 36,000	Each P/Job P/Job P/Job P/Job P/Job P/Job	93,600 55,000 110,000 105,000 45,000 19,000 36,000	107600.00 63500.00 126500.00 120750.00 52000.00 21800.00 41500.00	107,600.00 63,500.00 126,500.00 120,750.00 52,000.00 21,800.00 41,500.00	105448.00 66675.00 132825.00 123165.00 49400.00 22890.00 43575.00	105,448.00 66,675.00 132,825.00 123,165.00 49,400.00 22,890.00 43,575.00
3	Grease LGHP 2/1, SKF Brand.	18.00 Kg	6,300	P/Kg	113,400	7200.00	129,600.00	7344.00	132,192.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>				<b>1,249,600</b>			<b>1,434,800</b>	<b>1,463,877</b>

(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

(Magsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

## ATTENDANCE SHEET

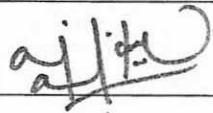
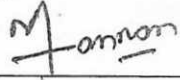
### NAME OF WORK:-

S.No	NAME OF WORK
1.	PROVIDING/FIXING ANGULAR CONTACT BALL BEARING NO.7324 BCBM 23130CC/W-33 FOR STANDBY 35 MGD WEIR PUMP ROTARY AND INTERMEDIATE SHAFT AT K-2 PUMP HOUSE DHABEJI.

Venue:- The Director (D&E) KW&SB, Situated At COD Filter Plant  
Block-17 Gulshan-e-Iqbal Karachi.

Date: 27-03-2018 at 2:30 PM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	M. ANIS ENTERPRISES	0331-2353660	
2	AI-HANNAN BUILDERS		

NIT No. SPPRA Serial No.37209

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


Description of work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 27-03-2018


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

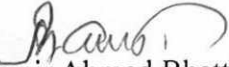
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Bajwa Engineering
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum 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
10.	Qualified/ disqualified	Qualified	Qualified

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

NIT Sr. No. SPPRA Serial No.37209

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.

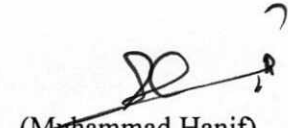
**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 27-03-2018 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).

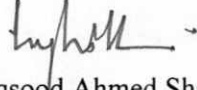
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Saim & Co.
  - ii. M/s. Bajwa Engineering
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.24,03,490/-	Rs.48,100/-	P.O#04561084 dt:12-02-18 Rs.43,700/- & P.O#04681118 dt:27-03-18 Rs.3,300/- & P.O#04681112 dt:26-03-18 Rs.1,100/- from Bank Al Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.25,09,760/-	Rs.50,200/-	P.O # 04319596 dt:26-03-2018 from Meezan Bank Shamsi Society Branch Karachi


4. The one bid contain cutting duly signed.
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).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener





**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)**  
**BID EVALUATION REPORT**

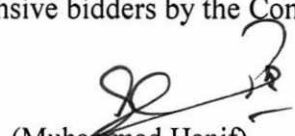
1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/50/2018 Published in daily "The News", "Amn" "Jahan-e-Pakistan" & daily "Waka" dt:03-03-2018. SPPRA Serial No.37209 I.D No.
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI .</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	27-03-2018


**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.Saim & Co.	Rs.24,03,490/-	1 <sup>st</sup> Lowest	@13.927% Above	Pay Order and other documents are attached. P.O#04561084 dt:12-02-18 Rs.43,700/- & P.O#04681118 dt:27-03-18 Rs.3,300/- & P.O#04681112 dt:26-03-18 Rs.1,100/- from Bank Al Habib Ltd Shamsi Society Branch Karachi Total Rs.48,100/-	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.25,09,760/-	2 <sup>nd</sup> Lowest	@18.964% Above	Pay Order and other documents are attached. P.O # 04319596 dt:26-03-2018 Rs.50,200/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.


The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Saim & Co.** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(Muhammad Hanif)  
D.A O (P&F)-I Circle  
Member / Secretary

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Manufacturing & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casting size OD = 610mm, ID = 558mm, Width: 63mm i/c machining and polishing having finished size OD=562mm, ID=540mm & Width = 40mm as per sample and instruction of Eng in charge.	1.00	Pair	95,222	P/Pair	95,222	108600.00	108,600.00	113300.00	113,300
2	Mfg. & fixing of Wear Rings, Upper & Lower from Phosphorus Bronze by casting having size: OD = 635mm, ID = 559mm, Width=63mm i/c machining & polishing for making finished size OD = 580mm, ID = 560mm, Width: 40mm as per sample and instruction of Eng in charge.	1.00	Pair	128,746	P/Pair	128,746	146800.00	146,800.00	153200.00	153,200
3	Mfg. & fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8x5mm size i/c spot welding as per instruction of Engr. in charge.	1.00	Job	55,683	P/Job	55,683	63500.00	63,500.00	66000.00	66,000
4	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting size: OD = 178mm, ID = 100mm & Length=128mm i/c machining & polishing having finished size: OD = 140mm, ID = 127mm & Length =180mm as per sample and instruction of Engineer incharge	1.00	Job	48,795	P/Job	48,795	55600.00	55,600.00	58000.00	58,000


**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Saim & Co.		M/s.Bajwa Engineering			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
5	Local Mfg. of Weir Pump shaft from Stainless steel food grade SAE 316 Solid shaft, having size dia outer 178mm & total length of shaft 2627mm and machining lower end shaft making outer dia 128mm & length 841mm and machining of Impeller holding dia 153mm & length 150mm, other machining of Impeller portion dia 127mm length 584mm, i/c making bush portion dia 124mm & length 100mm, i/c machining other Bearing portion dia 118mm length 240mm, i/c machining thread fine "V" Shape for lock of Bearing having OD=118mm, length 75mm i/c making pulley portion 110mm & 240mm, overall length finished size 2475mm i/c making key ways 1 1/4" width 3" length & 2/8" depth at this portion, other making key both side 02Nos. sleeve portion 1 1/2", length 2/8", depth 1" width and making key slot impeller portion length 8" depth 3/8" & width 1 1/4" i/c making chuck nut thread at total end as per instruction of Engineer incharge.									
6	Fixing of the impeller on the New Pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flame without disturbing originality of shaft as per instruction of E/I.	1.00	No	710,200	Each	710,200	809700.00	809,700.00	845000.00	845,000
7	Balancing of Pump shaft dynamically after fixing the Impeller on the Pump shaft as per instruction of E/in charge.	1.00	Job	56,764	P/Job	56,764	64500.00	64,500.00	67500.00	67,500
8	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & length 685mm, machining collar at top side having finished size dia 156mm & length 160mm, other making step dia 140mm & length 425mm i/c making bore dia complete sleeve 127mm & 125mm at compete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample & instruction of E/I.	1.00	Pair	375,158	P/Pair	375,158	427700.00	427,700.00	446500.00	446,500

*[Handwritten signatures and initials]*

**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**


Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
9	Mfg. & Fixing of Lock Nuts (2 Nos.) along with locking washer device of specific feather to with stand against dynamic stress on the pump set during operation as per instruction of Engineer incharge	1.00	Job	25,378	P/Job	25,378	28900.00	28,900.00	30200.00	30,200
10	Local Mfg. and fixing of Pulley of Pump Shaft from casting of Stainless steel food grade SAE 316 having casting collar size OD=400mm, ID=125mm, width=25mm and 15mm, pulley size OD=300mm, ID=125mm, width=200mm, Total length OD=400mm, ID=125mm, width 240mm, i/c making 10 Nos. hole of 20mm from equally distance of collar as per sample and as per instruction of Engineer incharge.	1.00	Job	212,493	P/Job	212,493	242000.00	242,000.00	253000.00	253,000
11	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as per instruction E/I.	1.00	No	209,487	Each	209,487	238000.00	238,000.00	249000.00	249,000
12	Local Mfg. of Key of Impeller and coupling bush in rectangular shape from steel bar having size 1"x1¼"x18" i/c making half round shape of both end i/c making 02Nos. Holes 12mm at top side as per sample and as per instruction of Engineer incharge..	2.00	Nos	3,500	Each	7,000	3900.00	7,800.00	4165.00	8,330
13	Local Mfg. of Shaft (Chuck nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 Slots each 15mm width & 10mm depth for gripping the lower end bearing as per instruction of Engineer incharge	2.00	Nos	12,410	Each	24,820	14100.00	28,200.00	14700.00	29,400


  


**Name of Work: LOCAL MANUFACTURING OF 35 MGD STANDBY WEIR PUMP ROTARY  
WITH ALL ACCESSORIES AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
14	Local Mfg. of Impeller Bush for Impeller, Bering & Sleeve grip from stainless steel Sold Shaft having 178mm dia and length 100mm finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per instruction of Engineer incharge	1.00	No	34,534	Each	34,534	39300.00	39,300.00	41100.00	41,100
15	P/F of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge	1.00	No	2,800	Each	2,800	3190.00	3,190.00	3330.00	3,330
16	Dynamic balancing of Impeller / Rotary proper by digital vibration machining process.	1.00	Job	35,000	P/Job	35,000	39900.00	39,900.00	41650.00	41,650
17	Transportation, Loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	20,380	P/Job	20,380	23200.00	23,200.00	24250.00	24,250
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>2,109,684</b>		<b>2,403,490</b>		<b>2,509,760</b>

  
(Muhammad Hanif)  
B.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Magsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (R&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener



NIT No. SPPRA Serial No.37209

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


Description of work: SERVICING / OVERHAULING OF 1635 KW H.T MOTOR 'A' (MATHER & PLATTEE U.K SLI RING TYPE) AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 27-03-2018

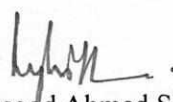
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Bajwa Engineering
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	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

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

NIT Sr. No. SPPRA Serial No.37209

Method of Procurement: Single Stage Single Envelope.

Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T MOTOR 'A'  
(MATHER & PLATTEE U.K SLI RING TYPE) AT K-2 PUMP  
HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 27-03-2018 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).

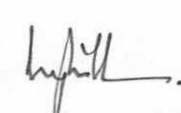
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Saim & Co.
  - ii. M/s. Bajwa Engineering
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.24,99,050/-	Rs.52,000/-	P.O#04561082 dt:12-02-18 from Bank Al Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.26,47,100/-	Rs.53,000/-	P.O # 04319598 dt:26-03-2018 from Meezan Bank Shamsi Society Branch Karachi

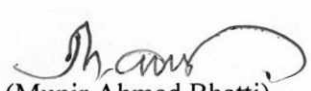
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener





# 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:	KWSB/DPR/50/2018 Published in daily "The News", "Amn" "Jahan-e-Pakistan" & daily "Waka" dt:03-03-2018. SPPRA Serial No.37209 I.D No.
3	Tender Description/Name of Work/Item:	<b>SERVICING / OVERHAULING OF 1635 KW H.T MOTOR 'A' (MATHER &amp; PLATTEE U.K SLI RING TYPE) AT K-2 PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	27-03-2018

### 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.Saim & Co.	Rs.24,99,050/-	1 <sup>st</sup> Lowest	@8.989% Above	Pay Order and other documents are attached. P.O#04561082 dt:12-02-18 Rs.52,000/-from Bank Al Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.26,47,100/-	2 <sup>nd</sup> Lowest	@15.445% Above	Pay Order and other documents are attached. P.O # 04319598 dt:26-03-2018 Rs.53,000/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Saim & Co.** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

**COMPARATIVE STATEMENT**

**Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T MOTOR 'A'  
(MATTER & PLATTEE U.K SLIRING TYPE) AT K-2 PUMP HOUSE, DHABELI.**

Item No	Description of Work	Estimated Cost			M/s.Saim & Co.		M/s.Bajwa Engineering			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	a) Servicing and overhauling of H.T. Motor, 11KV, 1635KW, Slip ring type with the following Scope of work:- Removing of Coupling from Motor Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer in charge.	1.00	Job	13,550	P/Job	13,550	14800.00	14,800.00	15500.00	15,500.00
b)		Dismantling of Motor bottom cover, Top cover, Exhaust fan and pull out rotor complete.	1.00	Job	18,700	P/Job	18,700	20400.00	20,400.00	21500.00
c)	Washing, cleaning of Winding with Air compressor and cleaning agent Carbon Tetra Chloride.									
d)	Drying of windings under Vacuum oven.									
e)	Testing of Windings at room temperature.	1.00	Job	456964.00	P/Job	456,964	498500.00	498,500.00	525500.00	525,500.00
f)	Impregnation of windings of motor with class 'F' insulation of Motor & rotor.									
g)	Drying, heating of windings of Motor under Vacuum oven.									
h)	Static facing & windows.									
i)	Decarburizing and cleaning of all three phase connection H.T. Point with Cleaning agent i/c drying by heater blower.	1.00	Job	2,133	P/Job	2,133	2325.00	2,325.00	2450.00	2,450.00
j)	Decarburizing and Cleaning of all three connector L.T. Panel connector of motor heater.	1.00	Job	2,133	P/Job	2,133	2325.00	2,325.00	2450.00	2,450.00
k)	Providing & Fixing of Bearing No.7328 BCBM SKF Brand with following Services:	2.00	Nos	219,500	Each	439,000	239250.00	478,500.00	252500.00	505,000.00
i)	Vibration analysis Service Fee.	1.00	Job	65,000	P/Job	65,000	70850.00	70,850.00	74750.00	74,750.00
ii)	Dynamic Balancing Service Fee.	1.00	Job	145,000	P/Job	145,000	158000.00	158,000.00	166750.00	166,750.00
iii)	Laser alignment / checking.	1.00	Job	92,000	P/Job	92,000	100500.00	100,500.00	105800.00	105,800.00
iv)	Bearing mounting / dismounting by digital Heater.	2.00	Jobs	78,000	P/Job	156,000	85000.00	170,000.00	89700.00	179,400.00
v)	Transportation charges.	1.00	Job	35,000	P/Job	35,000	38200.00	38,200.00	40300.00	40,300.00
vi)	Weight / Shims / Lubricants of SKF Charges	1.00	Job	23,600	P/Job	23,600	25800.00	25,800.00	27200.00	27,200.00
vii)	Up & Down SKF Certified Engineer.	1.00	Job	36,000	P/Job	36,000	39300.00	39,300.00	41400.00	41,400.00

*[Handwritten signatures and initials]*

**Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T MOTOR 'A'  
(MATHER & PLATTEE U.K S/LI RING TYPE) AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s.Saim & Co.		M/s.Baiwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Providing & Fixing of Bearing No.NU-234 ECM, SKF Brand with following Services:	1.00	198,200	Each	198,200	216000.00	216,000.00	228000.00	228,000.00
i)	Vibration analysis Service Fee.	1.00	55,000	P/Job	55,000	60000.00	60,000.00	63300.00	63,300.00
ii)	Dynamic Balancing Service Fee.	1.00	118,000	P/Job	118,000	128600.00	128,600.00	135700.00	135,700.00
iii)	Laser alignment / checking.	1.00	98,000	P/Job	98,000	106800.00	106,800.00	112800.00	112,800.00
iv)	Bearing mounting / dismounting by digital Heater.	2.00	62,000	P/Job	124,000	67500.00	135,000.00	71300.00	142,600.00
v)	Weight / Shims / Lubricants of SKF Charges	1.00	19,600	P/Job	19,600	21350.00	21,350.00	22500.00	22,500.00
vi)	Up & Down SKF Certified Engineer.	1.00	18,000	P/Job	18,000	19600.00	19,600.00	20700.00	20,700.00
m)	Assembling of all parts motor, rotor, Exhaust fan, top cover, bottom cover with all locks filling as per instruction of Engineer In charge	1.00	18,000	P/Job	18,000	19600.00	19,600.00	20700.00	20,700.00
n)	Re-fixing of coupling of motor, rotor with pump shaft as per instruction of Engineer In charge	1.00	10,175	P/Job	10,175	11000.00	11,000.00	11700.00	11,700.00
o)	Painting of 2 coats enamel paints complete motor by spray process.	1.00	7,240	P/Job	7,240	7900.00	7,900.00	8300.00	8,300.00
2	Cleaning of Heat Exchanger tube with air pressure and CTC and drying having dia 45mm, inner dia 20mm, length of tube 1500mm i/c repair / reconditioning of tube by brazing from top to bottom side as per instruction of E/incharge.	1.00	64,100	P/Job	64,100	69000.00	69,000.00	73700.00	73,700.00
3	Repair / Reconditioning and polishing of bearing housing Top side having OD with Collar 475mm and step dia OD=380mm, ID=300mm depth 140mm as per instruction of the Engineer in charge.	1.00	23,775	P/Job	23,775	26000.00	26,000.00	27300.00	27,300.00
4	Repair / Reconditioning and polishing of bottom bearing housing having OD = 560mm, ID = 308mm depth 35mm as per instruction of Engineer in charge.	1.00	23,775	P/Job	23,775	26000.00	26,000.00	37300.00	37,300.00
5	Transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House at 12 Wheeler Truck (including Loading, & un-loading).	1.00	30,000	P/Job	30,000	32700.00	32,700.00	34500.00	34,500.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>				<b>2,292,945</b>		<b>2,499,050</b>		<b>2,647,100</b>

(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

(Magsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

(Munir Ahmed Bhattii)  
Director (Design & Estimate)  
Convener



NIT No. SPPRA Serial No.37209

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


Description of work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 27-03-2018

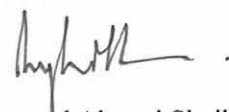
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Bajwa Engineering
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	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

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

  
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Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

NIT Sr. No. SPPRA Serial No.37209

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 27-03-2018 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. Saim & Co.
  - ii. M/s. Bajwa Engineering
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.Saim & Co.	Rs.24,99,084/-	Rs.50,000/-	P.O#04681113 dt:26-03-2018 from Bank Al Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.26,31,076/-	Rs.53,000/-	P.O # 04319597 dt:26-03-2018 from Meezan Bank Shamsi Society Branch Karachi

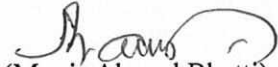
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
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(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener



**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:	KWSB/DPR/50/2018 Published in daily "The News", "Amn" "Jahan-e-Pakistan" & daily "Waka" dt:03-03-2018. SPPRA Serial No.37209 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	27-03-2018


**12 BID EVALUATION REPORT**

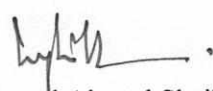
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Saim & Co.	Rs.24,99,084/-	1 <sup>st</sup> Lowest	@13.954% Above	Pay Order and other documents are attached. P.O#04681113 dt:26-03-2018 Rs.50,000/-from Bank Al Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.26,31,076/-	2 <sup>nd</sup> Lowest	@19.972% Above	Pay Order and other documents are attached. P.O # 04319597 dt:26-03-2018 Rs.53,000/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive

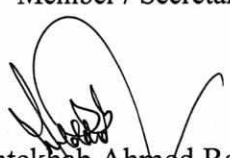
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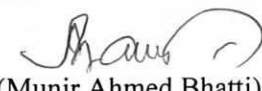
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Saim & Co. declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

  
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S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

**COMPARATIVE STATEMENT**

**Name of Work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA  
OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABELI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Complete dismantling of Gear Box of NRV 1000mm dia, Valve Pin, Valve Driver shaft and Gear Shaft, Shutter disc, Valve body by method of hydraulic puller and oxygen acetylene flame as per instruction of Engineer incharge.	1.00	Job	14,775	P/Job	14,775	16800.00	16,800.00	17700.00	17,700.00
2	Repair & Re-conditioning of Shutter valve disc both side of pin guide hole by method of re-dressing by cast iron welding rod by X-ray welding process pin hole about 8" dia and length 12" i/c making and machining line bore X-axis both pin hole by boring machine having finished size dia 120mm and length 4" as per instruction of the Engineer incharge.	1.00	Job	200,575	P/Job	200,575	228600.00	228,600.00	240600.00	240,600.00
3	Repair & Re-conditioning of Valve body both pin guide hole by method of re-dressing (damaged oval shape hole) by Cast iron "X" ray welding process about 8" dia & length 12" dia i/c making hole both pin guide at same 'x' axis by vertical boring m/c having dia 133mm & length 30mm and other dia 120mm and length 203mm (8") i/c sand blasting for inside Valve body having width 1000mm dia as per instruction of the Eng.incharge.	2.00	Jobs	370,201	P/Job	740,402	422000.00	844,000.00	444200.00	888,400.00
4	Manufacturing of Shutter disc seat from Phosphorus Bronze metal by centrifugal casting having dia Outer = 1321mm & 940mm inner dia & length 89mm i/c machining become finished size OD=1225mm and inner dia = 1210mm width 50mm & making tapered at 45° for shutter seat ring type i/c making "V" shape America thread at Seat inside complete dia 50mm width as per instruction of Eng.incharge.	1.00	Job	360,995	P/Job	360,995	411500.00	411,500.00	433200.00	433,200.00

M2



**Name of Work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA  
OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
5	Mfg. of Valve body seat frame from Phosphorus Bronze by casting having outer dia 1333mm, ID=1105mm & length 100mm i/c precise machining having finished size outer dia 1250mm, inner dia 1185mm, width 100mm i/c making 'V' Shape thread 50mm width at inner dia ring, i/c making tapered cutting 45° at top side of seat as per instruction of the Engineer incharge.	1.00	No	388,730	Each	388,730	443100.00	443,100.00	466400.00	466,400.00
6	Mfg. and fixing Pin guide cover from M.S. Plate having dia 220mm, width 65mm making under cut from one side 140mm dia width 5mm other step cutting 63mm dia., width 25mm i/c making 08 Nos. holes 19mm dia i/c making grease point as per sample.	2.00	Nos	19,535	Each	39,070	22200.00	44,400.00	23400.00	46,800.00
7	Mfg. of Valve Body Ceramic seal (Imported) having cross sectional dia 10mm outer dia 1320mm as pr instruction of Engineer incharge.	1.00	No	159,575	Each	159,575	181800.00	181,800.00	191400.00	191,400.00
8	Providing cutting & fabricating from 15mm thick, MS Plate Size 1219 x 1219mm, making circular shape ring having outer dia 1185mm and making inner dia hole 1131mm for lock the Valve shutter disc by Providing & Fixing Elen Bolt stainless steel 10mm & length 50mm by making hole at shutter disc shutter ring 10mm hole (32Nos.) Zig Zag shape & making thread on Valve shutter as per instruction of Engineer incharge.	1.00	No	37,209	Each	37,209	42400.00	42,400.00	44600.00	44,600.00
9	Supply & Fixing of different Nuts & Bolts by Stainless steel 20mm x 65mm, 25mm x 75mm & others.	50.00	Kgs	725	P/Kg	36,250	826.00	41,300.00	870.00	43,500.00
10	Local Mfg. of Valve Shutter Pin bush from Phosphorus bronze by centrifugal casting having outer dia 170mm and Inner dia 80mm & length 142mm i/c machining having finished size cutting OD Outside 133mm, width 10mm as per instruction of E in charge.	2.00	Jobs	40,496	P/Job	80,992	46000.00	92,000.00	48600.00	97,200.00


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**Name of Work: REPAIR / MAINTENANCE OF NON-RETURN VALVE 1000MM DIA  
OF PUMP SET 'C' AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
11	Supply & Fixing of Synthetic Rubber Sheet with canvas by made in Korea i/c making 32Nos. holes having 1 1/2" dia for Nuts & Bolts i/c making hole 1000mm dia as per instruction of Eng.incharge.	64.00	Sft	278.20	P/Sft	17,805	316.00	20,224.00	334.00	21,376.00
12	Providing & Pasting Biscoe Adhesive Kit (Made in Holland) 65mt. Tin each for Valve outer body at time of fixing Valve at line.	20.00	Nos	350	Each	7,000	398.00	7,960.00	420.00	8,400.00
13	Assembling of all parts, Complete repair Valve disc, Valve pin, Valve body at proper place Valve seat at shutter disc, Valve seat at Valve body i/c apply anti corrosion coating and sea paint as per instruction of Engineer incharge.	1.00	Job	85,298	P/Job	85,298	97200.00	97,200.00	102300.00	102,300.00
14	Loading, Un-loading & Transportation of Complete Valve, from Dhabeji to Karachi Workshop & back Karachi to Dhabeji Pump House.	1.00	Job	24,394	P/Job	24,394	27800.00	27,800.00	29200.00	29,200.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>					<b>2,193,070</b>		<b>2,499,084</b>		<b>2,631,076</b>

  
(Muhammad Hanif)  
D.A.O (P&F)-I Circle  
Member / Secretary

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

  
(Magsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Intekhab Ahmed Rajput)  
S.E (P&F)-I  
Member

  
(Munir Ahmed Bhatti)  
Director (Design & Estimate)  
Convener

