

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


Description of work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.

Date of Opening: 01-06-2017


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Bajwa Engineering	M/s.Saim & Co
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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT No. SPPRA Serial No.33281**

**Method of Procurement: Single Stage Single Envelope.**

Name of Work: **REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 01-06-2017 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**).

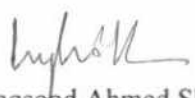
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Bajwa Engineering
  - ii. M/s. Saim & Co
3. The bids were opened at 11:30 A.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Bajwa Engineering	Rs.24,99,616/-	Rs.50,000/-	P.O # 03725580 dt:25-05-2017 from Bank Al Habib Ltd. Stadium Road Branch Karachi
2.	M/s.Saim & Co.	Rs.27,15,680/-	Rs.54,300/-	P.O # 02383501 dt:17-02-17 Rs.52,000/- & P.O # 03435021 dt:25-05-17 Rs.2,300/- from Bank Al Habib Ltd Shamsi Society Branch Karachi

4. The 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

  
(Saleem Ahmed)  
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/2017/63 published in daily "Daily Times" "Ummat" and daily "Sobh" dated: 07-05-2017 as well as Corrigendum issued on same news paper vide KWSB/DPR/2017/70 dt: 10-05-2017 SPPRA Serial No.33281 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press &amp; 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:	<u>01-06-2017</u>

### 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.Bajwa Engineering	Rs.24,99,616/-	1 <sup>st</sup> Lowest	@8.514% Above	Pay Order and other documents are available. P.O # 03725580 dt:25-05-2017 Rs.50,000/-from Bank Al Habib Ltd. Stadium Road Branch Karachi	Substantially Responsive
2.	M/s.Saim & Co.	Rs.27,15,680/-	2 <sup>nd</sup> Lowest	@17.894% Above	Pay Order and other documents are available. P.O # 02383501 dt:17-02-17 Rs.52,000/- & P.O # 03435021 dt:25-05-17 Rs.2,300/- total Rs.54,300/-from Bank Al Habib Ltd 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.Bajwa Engineering** 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

(Saleem Ahmed)  
Director (Design & Estimate)  
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## COMPARATIVE STATEMENT

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Bajwa Engineering		M/s.Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Dismantling of driving shaft pulley from gear box pulley & pump shaft pulley with the help of tool & plant from 20ft. height as per instruction of Engineer incharge.	2.00	Jobs	13,650	P/Job	27,300	14,700	29,400	16,100	32,200
2	Pull out of driving shaft from pump section with the help of 5 Ton capacity Crane as per instruction of Engineer incharge.	1.00	Job	11,594	P/Job	11,594	12,600	12,600	13,600	13,600
3	Removal of bearing housing from pump bed by dismantling of nuts & bolts & pull out from pump section as per instruction of Engineer incharge.	1.00	Job	19,888	P/Job	19,888	21,600	21,600	23,450	23,450
4	Removal of Multidimensional Pump casing Top Cover after dismantling of 48Nos. Nuts & Bolts from Pump casing and Pull out complete from pump section.	1.00	Job	19,888	P/Job	19,888	21,600	21,600	23,450	23,450
5	Removal of Impeller shaft with impeller from Pump housing & pull out from Pump section as per instruction of E/incharge.	1.00	Job	19,888	P/Job	19,888	21,600	21,600	23,450	23,450
6	Removal of Wear protective ring from at lower MAN Pump housing by removal of 08Nos. Nuts & Bolts & dowel pin without damaged of pump base as per instruction of E/I	1.00	Job	19,879	P/Job	19,879	21,600	21,600	23,450	23,450
7	Removal of Impeller of MAN Pump from pump shaft with the help of Hydraulic puller machine heavy duty and oxygen acetylene flame and chemical treatment without disturbing the pump shaft and Impeller as per instruction of E/incharge.	1.00	Job	19,622	P/Job	19,622	21,300	21,300	23,150	23,150
8	Removing of Neck ring from impeller Neck with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/incharge.	1.00	Job	19,879	P/Job	19,879	21,600	21,600	23,450	23,450
9	Removal of Stainless Steel protective Sleeve from Impeller head with the help of Hydraulic puller pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	1.00	Job	19,879	P/Job	19,879	21,600	21,600	23,450	23,450
10	Repair / Reconditioning of MAN Impeller by pre-heated the deteriorated portion of Impeller & machining under cut 7mm depth i/c redressing with S.S. Welding process about 3/4" i/c machining entire surface complete Impeller portion dia tapered top to bottom 140mm & 113mm length 419mm i/c key slot length 300mm & depth 5mm as per instruction of E/I.	1.00	Job	65,975	P/Job	65,975	71,500	71,500	77,850	77,850
11	Local Mfg. & fixing of Stainless Sleeve for MAN Impeller from Solid stainless steel shaft type ASI-316 (Pharmaceutical Food grade) dia of shaft 203mm & length 229mm i/c precise machining finished size OD=195mm. making internal bore dia 180mm, total finished size length 150mm i/c making under cut from outside Sleeve 03Nos. each & equal distance & chamfered from top & bottom side as per instruction of E/I	1.00	Job	121,705	P/Job	121,705	132,000	132,000	143,600	143,600

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Bajwa Engineering		M/s.Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
12	Local Mfg. & fixing of protective Neck Ring of MAN Impeller from Manganese phosphorus bronze by centrifugal casting having composition copper 58%, tin 1%, lead 2%, Iron 1%, manganese 0.25%, Aluminum 0.2%, lead 2%, Iron 1%, lead 2% and Zinc 39.25% having casting dia 670mm outer & Inner dia 533mm, length 127mm i/c precise machining & polishing to bring finished size 618mm outer dia, ID=588mm, height of ring 85mm i/c making taper from inside top to distance 50mm length top thickness 5mm i/c making 03Nos. holes 10mm dia each & equal distance at centre of ring for dowel pin gripping as per instruction of E/incharge.	1.00	No	177,314	Each	177,314	192,000	192,000	209,200	209,200
13	Fixing of MAN Impeller type RRS-7 (Spl) in Pump shaft having Impeller shaft dia 140mm in proper place with hydraulic press machine heavy duty i/c dynamic balancing complete pump shaft & Impeller Zero alignment & vibration analysis as per instruction of E/I.	1.00	Job	62,920	P/Job	62,920	68,000	68,000	74,250	74,250
14	Reconditioning of Pump distributor of MAN Pump type RRS-7 (Spl) by removing rust & pitting and redressing the entire surface and damaged vanes with great accuracy suitable high class chromium steel welding process about 2/4 to 1/2" thick complete damaged portion, i/c complete pre-heated distributor during the welding process, without disturbing the original shape of distributor of pump the welding process is special type 'X' ray welding without air pocket, Air Bubble including precise machining, polishing and buffing at side of distributor, at depth of distributor and vanes of distributor at collar side of distributor, and back bottom side of distributor as per German origin disturbing the original shape to bring to finished size OD of distributor 1300mm, ID=980mm, other ID=800mm width of distributor 200mm, making inner collar width 23mm and making collar from outer dia 15mm, depth 25mm, making & reconditioning 10mm damaged vanes of distributor from out side length 350mm x 10 vanes of distributor from outside length 350mm 02 sides vanes thick 18mm & length 490mm i/c fixing the distributor the top cover of pump by 10Nos. high carbon bolt having 25mm and length 75mm as per instruction of Engineer incharge.	1.00	Job	256,501	P/Job	256,501	278,000	278,000	302,000	302,000
15	Local Mfg. of spacer base ring from sand casting phosphorus bronze having finished size outer dia 1220mm, Inner dia 1119mm, width 75mm i/c making collar dia 834mm depth 55mm, each collar thickness 17mm i/c making hole 26mm dia 10 nos. each & equal distance at centre outer & Inner dia i/c making thread at a depth 17mm i/c making 10 Nos. holes 13mm dia depth 17mm each & equal distance i/c fixing the ring at top cover of pump casing as per instruction of E/incharge.	1.00	Job	186,570	P/Job	186,570	202,000	202,000	220,000	220,000

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**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Bajwa Engineering		M/s.Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
16	Local Mfg. & fixing of Pump casing protective wear ring of MAN Pump type RRS 7 (Spl) from S.G.Iron 300-500 with casting dia 670mm ID=530mm, height 140mm i/c machining & polishing of ring finished size outer dia 650mm, ID=550mm height 120mm i/c making collar dia 620mm, depth 108mm i/c making hole (Counter sunk) 15 & 10mm dia 08Nos. at base ring i/c making 32 Nos. holes 10mm dia for lantern throat at a distance from top collar 25mm each & equal distance as per instruction of E/incharge.	1.00	Job	169,449	P/Job	169,449	182,000	182,000	199,950	199,950
17	Local Mfg. & fixing of Impeller hood of MAN Pump shaft RRS-7 (Spl) from Stainless steel solid shaft having outer dia 216mm & total length 216mm, i/c precise machining and polishing to bring & finished size OD at top 178mm, OD at bottom 79mm at a distance 67mm from top at this portion machining as bowl shape i/c making bottom side height 55mm, outer dia 79mm, making this portion hexagonal shape each side width 40mm by indexing process & height of hexagonal head 55mm, making Internal bore from top of head 97.5mm dia upto 66mm depth duly threaded i/c making hole at bottom side 27mm dia depth of hole 55mm as per inst. of E/I	1.00	Job	111,549	P/Job	111,549	120,000	120,000	131,600	131,600
18	Local Mfg. of Gland sealing ring of Top cover pump casting from phosphorus bronze having outer dia 305mm & height 178mm i/c precise machining to bring to finished size outer dia 225mm & height 25mm, other step outer dia 220mm & height 20mm, i/c last step outer dia 210mm & height 25mm, overall finished size length 71mm i/c making bore at centre dia 195mm throughout length 71mm i/c making under cut at inside hole dia 203mm width 10mm as per instruction of E/I.	1.00	Job	154,069	P/Job	154,069	167,950	167,950	181,800	181,800
19	Providing & Fixing Silicon Rubber sealing Imported having outer dia 8mm for seal the pump casing.	30.00	Ft	150	P/Ft	4,500	163	4,890	177	5,310
20	Providing Gland packing Teflon, high temp. resistant (Made in UK Brand) ¼" size.	20.00	Kgs	3,000	P/Kg	60,000	3,270	65,400	3,540	70,800
21	Providing Stainless Steel Nuts and Bolts 25 & 20mm length & 100 and 75mm "M" Brand.	50.00	Kgs	725	P/Kg	36,250	790	39,500	855	42,750
22	Providing High Carbon Steel Nuts and Bolts different size from 12, 15, 20mm & length 55, 60, 65, 70mm.	20.00	Kgs	200	P/Kg	4,000	218	4,360	236	4,720
23	Supply of Cotton Waste.	200.00	Lbs	60	P/Lb	12,000	65	13,000	71	14,200

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT OF WORN OUT PARTS OF PUMP NO.5 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Bajwa Engineering		M/s.Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
24	Complete assembling of Impeller shaft, Multidimensional pump casing, Top cover pump, distributor, of MAN Pump after cleaning corrosion from inside the pump housing i/c cleaning the 48Nos. Nuts & bolts & tighten the Nuts & bolts at required torque as per instruction of Engineer incharge.	1.00	Job	25,338	P/Job	25,338	27,600	27,600	30,000	30,000
25	Complete Assembling of intermediate shaft, Driving shaft, bearing hosing i/c fixing of 02Nos. Pulley at shaft & tighten the Nuts & Bolt as required after cleaning the Nuts & bolts.	1.00	Job	45,118	P/Job	45,118	49,180	49,180	53,000	53,000
26	Local Mfg. of Cup Nut of MAN Pump from S.S. having OD=4" & Length 3" including machining from outer side making OD at collar 85mm & length 13mm & making other step outer dia 65mm & length 32mm i/c making bore 34mm & length 34mm i/c making other bore 12mm & length 12mm i/c making thread 13 TPI at 34mm bore dia length thread 30mm i/c making slot at collar dia depth of slot 4mm width of slot 10mm as per instruction of E/I.	18.00	Nos	13,054	Each	234,972	14,229	256,122	15,400	277,200
27	Local Mfg. of Sleeve bolt of MAN Pump from S.S. Solid shaft having OD=2 1/2" and length 4" machining from outer side for making OD=70mm & length 75mm and making thread 13 TPI at outer side complete length 65mm i/c making collar having OD= at top 45mm & length 6mm i/c making slot 4Nos. at top depth 6mm width of slot 5mm i/c making case hardening complete sleeve bolt as per instruction of E/I.	18.00	Nos	9,907	Each	178,326	10,798	194,364	11,700	210,600
28	Local Mfg. of Sleeve Bolt Chuck nut from S.S. Solid shaft having OD=4" & Length 2 1/2" machining at outer side dia 85mm & length 12mm i/c making step outer dia 65mm & length 13mm i/c making slot 6 Nos. each width 10mm, length 12mm, including machining for making inner bore dia 45mm complete length 42mm i/c making 13 TPI at complete length 42mm i/c making case hardening as per instruction of Engineer incharge.	18.00	Nos	10,827	Each	194,886	11,800	212,400	12,700	228,600
29	Transportation, Loading & un-loading from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	24,240	P/Job	24,240	26,450	26,450	28,600	28,600
<b>TOTAL QUOTED / CORRECTED COST</b>						<b>2,303,499</b>		<b>2,499,616</b>		<b>2,715,680</b>

(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)  
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S.E (P&F)-I  
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(Saleem Ahmed)  
Director (Design & Estimate)  
Convener





NIT No. SPPRA Serial No. 33281

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


Description of work: LOCAL MFG. OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE OF MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Date of Opening: 01-06-2017


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Aarm Construction	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)  
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S.E (R&F)-I  
Member

  
(Saleem Ahmed)  
Director (Design & Estimate)  
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NIT Sr. No. SPPRA Serial No.33281

**Method of Procurement: Single Stage Single Envelope.**

Name of Work: LOCAL MFG. OF TURBO CHARGER PLAIN & GUIDE BEARINGS AND BEARING SLEEVE OF MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 01-06-2017 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).**

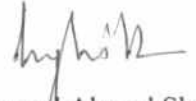
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Aarm Construction
  - ii. M/s. Al-Hannan Builders
3. The bids were opened at 11:30 A.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Aarm Construction	Rs.19,09,500/-	Rs.38,500/-	P.O#16639393 revalidate on 15-05-17 Rs.36,000/- form HBL Malir Cantt. Branch Karachi & P.O#18031540 dt:23-05-2017 Rs.2,500/- from HBL Sindh Secretariat Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.19,60,290/-	Rs.39,210/-	P.O # 03314031 dt:21-02-2017 Rs.32,000/- & P.O#03598995 dt:30-05-2017 Rs.7,210/- from Bank Al Habib Ltd. Malir Cantt Branch Karachi

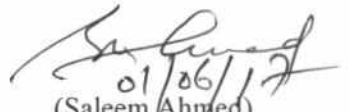
4. The one bid contain cutting duly signed and stamp.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks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

  
(Muhammad Hanif)  
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S.E (P&F)-I  
Member

  
01/06/17  
(Saleem Ahmed)  
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# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT

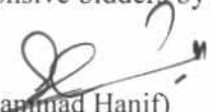
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4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press &amp; SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</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:	<u>01-06-2017</u>

### 12 BID EVALUATION REPORT

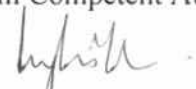
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Aarm Construction	Rs.19,09,500/-	1 <sup>st</sup> Lowest	@14.970% Above	Pay Order and other documents are available. P.O#16639393 revalidate on 15-05-17 Rs.36,000/- form HBL Malir Cantt. Branch Karachi & P.O # 18031540 dt:23-05-2017 Rs.2,500/- total Rs.38,500/-from HBL Sindh Secretariat Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.19,60,290/-	2 <sup>nd</sup> Lowest	@18.028% Above	Pay Order and other documents are available. P.O # 03314031 dt:21-02-2017 Rs.32,000/- & P.O#03598995 dt:30-05-2017 Rs.7,210/- total Rs.39,210/-from Bank Al Habib Ltd. Malir Cantt 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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT


**Name of Work: LOCAL MFG. OF TURBO CHARGER PLAIN & GUIDE BEARINGS  
AND BEARING SLEEVE OF MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJL.**

Item No	Description of Work	Estimated Cost				M/s.Aarm Construction		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Local Manufacturing of Turbo Charger Bearing Sleeve for MAN Engine G7V-40/60 from special alloy casting steel (loyees grade 18 England) having composition carbon 3.2 to 3.5%, Silicon 1.8-2.0%, Manganese 0.5-08%, Sulpher 0.04% Max, Phosphorus 0.5% Max Chromium 0.02 to 0.3%, Molybdenum 0.2 to 0.3%, rest of material Pig iron workable to 600°C temp and 13500-15000 rpm, making by machining overall dia solid shaft 110mm and length 220mm, making Plain Bearing portion dia 60mm, length 11mm making middle portion dia 65mm length 101mm, while making Guide Bearing portion dia 60mm, length 35mm, while making throughout Inner dia 52mm from Guide Bearing portion to last Plain Bearing side except 11.5mm length at this side inner dia 42mm width 11.5mm, other inside clearance dia 54mm & length 10mm i/c making at this side keyways & making chamfered both side corner from inside hole i/c grinding polishing & lapping and case hardening and metal spray process with molybdenum wire as per Germen standard and instruction of Engineer in charge.	3.00	Nos	301,490	Each	904,470	346,500	1,039,500	353,430	1,060,290



**Name of Work: LOCAL MFG. OF TURBO CHARGER PLAIN & GUIDE BEARINGS  
AND BEARING SLEEVE OF MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Aarm Construction		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
2	Local Mfg. of Turbo Charger (Plain & Guide) Bearing form Centrifugal casting Bronze metal base alloy preferably Copper, Lead, Tin, Zinc, Manganese, Nickel Fero, Silicon Manganese, Arsenic, Silver Cobalt in proper composition and percentage avail high temp. 1094°F and 13000-15000 rpm having specification size as under:- Turbo Charger Plain Bearing. OD=115mm, width 22mm at middle portion while one slot at middle portion for Oil purpose having OD=91mm, Width 8mm i/c 03Nos. holes 3mm dia throughout sleeve side OD = 89mm, width 13mm & exhaust rotor side OD=89mm width 8mm and chord 15mm ID of Bearing 60mm throught width 38mm one internal slot at corner for oil purpose exhaust side depth 7mm, width 3mm, One key slot at middle 19 x 10mm for Super Charger rotor as per sample & drawing.	3.00	Sets	252,131	P/Set	756,393	290,000	870,000	300,000	900,000
	Turbo Charger Guide Bearing. OD =115mm & Width 22mm at middle portion while one slot at middle for Oiling purpose having OD = 95mm, width 5.5mm i/c 05Nos. holes 5mm dia and 3mm dia throughout Sleeve side dia 104mm, width 110mm and exhaust rotor side dia 89mm, depth 10mm, ID of Bearing 60mm depth 35mm, while sleeve side internal dia 65mm and depth 8mm, both front side bearing provided 12 grooves wedge shape for special lubricating one key lot at middle 19 x 10mm for Super charger rotor as per drawing and German Standard (Plain & Guide Bearing).									
TOTAL QUOTED / CORRECTED COST						1,660,863	1,909,500			1,960,290

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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## ATTENDANCE SHEET

NAME OF WORK:-

S.No	NAME OF WORK
1.	Local Manufacturing Of Turbo Charger Plain & Guide Bearings & Bearings Sleeve Of Man Engine Of 1 <sup>st</sup> Phase Pump House Dhabeji.

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

Date: 01-06-2017 at 11:30 AM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	<del>AI</del> -AI-HANNAN BUILDERS	0321-2828448	Mannon
	AARM construction		Falmon Malik
	/	/	/

NIT No. SPPRA Serial No. 33281

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


Description of work: RE-BUILDING AND PROTECTIVE COATING OF BADLY ERODED AND DAMAGED PORTION OF KSB PUMP CASING TYPE RDLV-700-820A, WITH BELZONA PRODUCT OF PUMP NO.5 AT K-3 PUMP HOUSE, DHABEJI.

Date of Opening: 01-06-2017


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Bajwa Engineering	M/s.Saim & Co
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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**Method of Procurement: Single Stage Single Envelope.**

Name of Work: RE-BUILDING AND PROTECTIVE COATING OF BADLY ERODED AND DAMAGED PORTION OF KSB PUMP CASING TYPE RDLV-700-820A, WITH BELZONA PRODUCT OF PUMP NO.5 AT K-3 PUMP HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 01-06-2017 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. Bajwa Engineering
  - ii. M/s. Saim & Co
3. The bids were opened at 11:30 A.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.

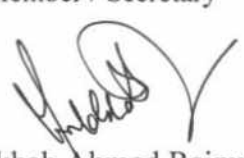
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Bajwa Engineering	Rs.20,60,000/-	Rs.41,000/-	P.O # 03725581 dt:25-05-2017 from Bank Al Habib Ltd. Stadium Road Branch Karachi
2.	M/s.Saim & Co.	Rs.21,50,000/-	Rs.43,300/-	P.O# 02352191 dt:21-12-16 Rs.33,300/- & P.O# 03435024 dt:25-05-17 Rs.10,000/-from Bank Al Habib Ltd. 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

  
(Saleem Ahmed)  
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/2017/63 published in daily "Daily Times" "Ummat" and daily "Sobh" dated: 07-05-2017 as well as Corrigendum issued on same news paper vide KWSB/DPR/2017/70 dt: 10-05-2017 SPPRA Serial No.33281 I.D No.
3	Tender Description/Name of Work/Item:	<b>RE-BUILDING AND PROTECTIVE COATING OF BADLY ERODED AND DAMAGED PORTION OF KSB PUMP CASING TYPE RDLV-700-820A, WITH BELZONA PRODUCT OF PUMP NO.5 AT K-3 PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press &amp; 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:	01-06-2017

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.Bajwa Engineering	Rs.20,60,000/-	1 <sup>st</sup> Lowest	@14.955% Above	Pay Order and other documents are available. P.O # 03725581 dt:25-05-2017 Rs.41,000/-from Bank Al Habib Ltd. Stadium Road Branch Karachi	Substantially Responsive
2.	M/s.Saim & Co.	Rs.21,50,000/-	2 <sup>nd</sup> Lowest	@19.978% Above	Pay Order and other documents are available. P.O# 02352191 dt:21-12-16 Rs.33,300/- & P.O#03435024 dt:25-05-17 Rs.10,000/- total Rs.43,300/-from Bank Al Habib Ltd. 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.Bajwa Engineering** 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


(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

**Name of Work: RE-BUILDING AND PROTECTIVE COATING OF BADLY ERODED AND DAMAGED PORTION OF KSB PUMP CASING TYPE RDLV-700-820A, WITH BELZONA PRODUCT OF PUMP NO.5 AT K-3 PUMP HOUSE, DHABEJI.**

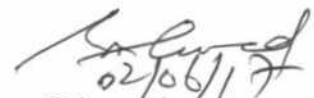
Item No	Description of Work	Estimated Cost				M/s.Bajwa Engineering		M/s.Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Rebuilding and protective coating of badly eroded and damaged portion of KSB Pump casing with the following scope of work:- ▶ Jet Washing with potable water. ▶ Grit blasting for surface preparation as per SA-2-½, Standard ▶ Decontamination of blasted surface with Belzona 9111 NF. ▶ Rebuilding of badly eroded surface of KSB Pump RDLV 700-820A Casing (Upper & Lower half) with Belzona 1311 Ceramic R-Metal. ▶ Grinding and machining work. ▶ Belzona 2191 Conditioner apply before Belzona 2142 Cavitations Resistant Electrometric Coating.	1.00	Job	1,792,000	P/Job	1,792,000	2,060,000	2,060,000	2,150,000	2,150,000
<b>TOTAL QUOTED / CORRECTED COST</b>						<b>1,792,000</b>	<b>2,060,000</b>	<b>2,060,000</b>	<b>2,150,000</b>	<b>2,150,000</b>

  
 (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 Bajput)  
 S.E (P&F)-I  
 Member

  
 (Saleem Ahmed)  
 Director (Design & Estimate)  
 Convener



NIT No.SPPRA Serial No.33281

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


Description of work: REPLACEMENT OF BEARING OF 11 KV, 1050 KW, 69AMPS. AEG ELECTRIC STANDBY MOTOR OF 3rd. PHASE PUMP HOUSE, DHABEJI.

Date of Opening: 01-06-2017

**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

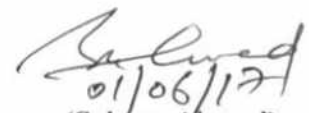
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Al-Hannan Builders	M/s.H.R. Brothers
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum 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

  
01/06/17  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.33281**

**Method of Procurement: Single Stage Single Envelope.**

Name of Work: **REPLACEMENT OF BEARING OF 11 KV, 1050 KW, 69AMPS. AEG ELECTRIC STANDBY MOTOR OF 3rd. PHASE PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 01-06-2017 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. Al-Hannan Builders
  - ii. M/s. H.R. Brothers
3. The bids were opened at 11:30 A.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.Al-Hannan Builders	Rs.18,65,000/-	Rs.37,300/-	P.O # 16857682 dt:30-05-2017 from HBL Malir Cantt Branch Karachi
2.	M/s.H.R Brothers	Rs.18,92,920/-	Rs.38,100/-	P.O#02975940 dt: 20-02-2017 Rs.36,100/- & P.O#02179738 dt:01-09-2016 Rs.2,000/- from Bank Al Habib Ltd. Malir Cantt Branch Karachi

4. The both bidders contain 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

  
(Saleem Ahmed)  
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/2017/63 published in daily "Daily Times" "Ummat" and daily "Sobh" dated: 07-05-2017 as well as Corrigendum issued on same news paper vide KWSB/DPR/2017/70 dt: 10-05-2017 SPPRA Serial No.33281 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPLACEMENT OF BEARING OF 11 KV, 1050 KW, 69AMPS. AEG ELECTRIC STANDBY MOTOR OF 3rd. PHASE PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press &amp; 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:	01-06-2017

#### 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.Al-Hannan Builders	Rs.18,65,000/-	1 <sup>st</sup> Lowest	@14.840% Above	Pay Order and other documents are available. P.O # 16857682 dt:30-05-2017 Rs.37,300/-from HBL Malir Cantt Branch Karachi	Substantially Responsive
2.	M/s.H.R Brothers	Rs.18,92,920/-	2 <sup>nd</sup> Lowest	@16.559% Above	Pay Order and other documents are available. P.O#02975940 dt: 20-02-2017 Rs.36,100/- & P.O#02179738 dt:01-09-2016 Rs.2,000/- Total Rs.38,100/- from Bank Al Habib Ltd. Malir Cantt 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.Al-Hannan Builders** 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 (R&F)-I  
Member

(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

**Name of Work: REPLACEMENT OF BEARING OF 11 KV, 1050 KW, 69AMPS. AEG ELECTRIC  
STANDBY MOTOR OF 3rd. PHASE PUMP HOUSE, DHABEJL.**

Item No	Description of Work	Estimated Cost				M/s.Al-Hannan Builders		M/s.H.R Brothers		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Providing & Fixing of Bearing No.NU-234 E.C.M. in SKF Brand with the following details of Services :-	1.00	Job	198,200	P/Job	198,200.00	270000.00	270,000.00	231540.00	231,540.00
	(1).Vibration Analysis Service Fee.	1.00	Job	55,000	P/Job	55,000.00	50000.00	50,000.00	64640.00	64,640.00
	(2).Dynamic Balancing Service Fee	1.00	Job	118,000	P/Job	118,000.00	130000.00	130,000.00	136680.00	136,680.00
	(3).Service Fee for Laser alignment / checking	1.00	Job	98,000	P/Job	98,000.00	115000.00	115,000.00	109760.00	109,760.00
	(4).Service Fee for Bearing Mounting / dis-mounting.	1.00	Job	62,000	P/Job	62,000.00	65000.00	65,000.00	72720.00	72,720.00
	(5).Transportation charges of all equipments loading / un-loading.	1.00	Job	35,000	P/Job	35,000.00	35000.00	35,000.00	41200.00	41,200.00
	(6).Weight / Shims / Lubricants of SKF charges.	1.00	Job	19,600	P/Job	19,600.00	20000.00	20,000.00	23230.00	23,230.00
	(7).Up & Down of SKF Certified Engineers.	1.00	Job	18,000	P/Job	18,000.00	17000.00	17,000.00	20910.00	20,910.00
2	Providing & Fixing of Bearing No.7328 BCBM in SKF Brand with the following details of Services :-	2.00	Jobs	239,500	P/Job	479,000.00	272500.00	545,000.00	280500.00	561,000.00
	(1).Vibration Analysis Service Fee.	1.00	Job	65,000	P/Job	65,000.00	73000.00	73,000.00	75750.00	75,750.00
	(2).Dynamic Balancing Service Fee	1.00	Job	145,000	P/Job	145,000.00	166000.00	166,000.00	169320.00	169,320.00
	(3).Service Fee for Laser alignment / checking	1.00	Job	92,000	P/Job	92,000.00	106000.00	106,000.00	107060.00	107,060.00
	(4).Service Fee for Bearing Mounting / dis-mounting.	2.00	Jobs	78,000	P/Job	156,000.00	89000.00	178,000.00	91670.00	183,340.00
	(5).Weight / Shims / Lubricants of SKF charges.	2.00	Jobs	23,600	P/Job	47,200.00	27000.00	54,000.00	28000.00	56,000.00
	(6).Up & Down of SKF Certified Engineers.	1.00	Job	36,000	P/Job	36,000.00	41000.00	41,000.00	39770.00	39,770.00
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>1,624,000</b>		<b>1,865,000</b>		<b>1,892,920</b>

(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

(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

## ATTENDANCE SHEET

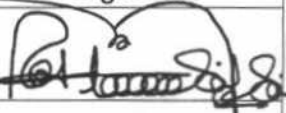
### NAME OF WORK:-

S.No	NAME OF WORK
1.	Replacement Of Bearing Of 11KV,1050 KW, 69 AMPS. AEG Electric Standby Motor Of 3 <sup>rd</sup> Phase Pump House Dhabeji.

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

Date: 01-06-2017 at 11:30 AM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
	H. R. Brothers		
2	Al-HANNAN BUILDERS	0321-2828448	Mannan
	/	/	/
	/	/	/
	/	/	/



NIT No. SPPRA Serial No.33281

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 OF K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 01-06-2017

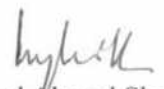
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Arham Enterprises	M/s.Hawan Construction & Co
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

  
(Saleem Ahmed)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.33281**

**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 OF K-2 PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 01-06-2017 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. Arham Enterprises
  - ii. M/s. Hawan Construction Co.
3. The bids were opened at 11:30 A.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.Arham Enterprises	Rs.22,59,609/-	Rs.45,500/-	P.O # 13608773 dt:25-05-2017 from UBL Shaheed-e-Millat Road Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.22,77,737/-	Rs.46,000/-	P.O # 17758411 dt:31-05-2017 from HBL Al-Azam Square Branch Karachi

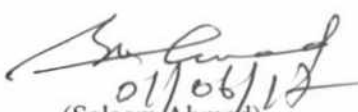
4. The one bid contain cutting duly signed.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and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

  
(Saleem Ahmed)  
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/2017/63 published in daily "Daily Times" "Ummat" and daily "Sobh" dated: 07-05-2017 as well as Corrigendum issued on same news paper vide KWSB/DPR/2017/70 dt: 10-05-2017 SPPRA Serial No.33281 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 OF K-2 PUMP HOUSE, DHABEJI.</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press &amp; 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:	<u>01-06-2017</u>


**12 BID EVALUATION REPORT**

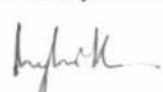
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Arham Enterprises	Rs.22,59,609/-	1 <sup>st</sup> Lowest	@14.995% Above	Pay Order and other documents are available. P.O # 13608773 dt:25-05-2017 Rs.45,500/- from UBL Shaheed-e-Millat Road Branch Karachi	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.22,77,737/-	2 <sup>nd</sup> Lowest	@15.918% Above	Pay Order and other documents are available. P.O # 17758411 dt:31-05-2017 Rs.46,000/-from HBL Al-Azam Square Branch Karachi	Substantially Responsive

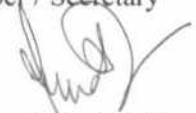
The all concerned bidders are being informed accordingly.

The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Arham 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

  
(Saleem/Ahmed)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

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


Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.		
		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	Job	1,300	P/Job	1,300	1,495	1,495	1,508	1,508
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	1.00	Job	2,800	P/Job	2,800	3,220	3,220	3,248	3,248
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instr. of E/I.	2.00	Jobs	2,800	P/Job	5,600	3,220	6,440	3,248	6,496
4	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	1.00	Job	5,550	P/Job	5,550	6,380	6,380	6,438	6,438
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	Job	14,300	P/Job	14,300	16,445	16,445	16,588	16,588
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	Jobs	14,300	P/Job	28,600	16,445	32,890	16,588	33,176
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	Jobs	14,300	P/Job	28,600	16,445	32,890	16,588	33,176
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/incharge.	1.00	Job	14,300	P/Job	14,300	16,445	16,445	16,588	16,588
9	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	1.00	Job	1,950	P/Job	1,950	2,240	2,240	2,262	2,262
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	Jobs	14,300	P/Job	28,600	16,445	32,890	16,588	33,176

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

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.		
		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	14,270	28,540	14,395	28,790
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	40,740	40,740	41,103	41,103
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	2,320	46,400
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	174,000	348,000
27	Supply of Cotton Waste (White bleached) bags (50Kgs).	2.00	Bags	3,000	P/Bag	6,000	3,450	6,900	3,480	6,960
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	1,047	6,282
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	833	41,650	841	42,050
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	3,248	6,496
31	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.	2.00	Kgs	1,500	P/Kg	3,000	1,725	3,450	1,740	3,480
32	Dynamic balancing of Impeller proper by digital vibration machine process.	1.00	Job	35,000	P/Job	35,000	40,250	40,250	40,600	40,600


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

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Hawan Construction Co.		
		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	30,120	30,120	30,386	30,386
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 instruction of E/I	1.00	Job	8,485	P/Job	8,485	9,755	9,755	9,840	9,840
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	21,990	21,990	22,185	22,185
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	44,172	44,172
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	135,240	135,240	136,416	136,416
38	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	20,380	P/Job	20,380	23,437	23,437	23,640	23,640
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>1,964,959</b>		<b>2,259,609</b>		<b>2,277,737</b>

  
(Muhammad Hanif)  
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