

IT No. SPPRA Serial No.37322

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


Description of work: LOCAL MANUFACTURING OF INTERMEDIATE PUMP & REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.


Date of Opening: 09-04-2018

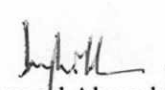
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

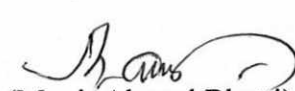
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Bajwa Engineering
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum 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.37322**

Method of Procurement: Single Stage Single Envelope.

Name of Work: **LOCAL MANUFACTURING OF INTERMEDIATE PUMP & REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 09-04-2018 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).**

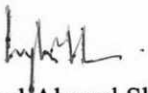
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Saim & Co.
  - ii. M/s. Bajwa Engineering
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.11,77,056/-	Rs.23,600/-	P.O # 04681145 dt:05-04-2018 from Bank Al Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.12,28,000/-	Rs.24,600/-	P.O # 04319736 dt:05-04-2018 from Meezan Bank Shamsi Society Branch Karachi

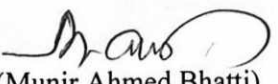
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of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

  
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Member / Secretary

  
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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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 I.D No.
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF INTERMEDIATE PUMP &amp; REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.</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:	<u>09-04-2018</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.Saim & Co.	Rs.11,77,056/-	1 <sup>st</sup> Lowest	@14.942% Above	Pay Order and other documents are attached. P.O # 04681145 dt:05-04-2018 Rs.23,600/-from Bank Al Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.12,28,000/-	2 <sup>nd</sup> Lowest	@19.917% Above	Pay Order and other documents are attached. P.O # 04319736 dt:05-04-2018 Rs.24,600/-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.

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

(Saif-ul-Haque)  
Additional Director Internal  
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(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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S.E (P&F)-I  
Member

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

**COMPARATIVE STATEMENT**

**Name of Work: LOCAL MANUFACTURING OF INTERMEDIATE PUMP & REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Local Mfg. of Intermediate Shaft of KSB Pump type RDLV-600-830A, from Stainless Steel Shaft (Imported) food grade having length 10ft. (3048mm) & outer dia 5 1/2" (139mm) i/c machining / polishing for making finished size outer dia (1 <sup>st</sup> . Step) 115mm & length 21mm, 2 <sup>nd</sup> Step dia 84mm & length 20mm, 3 <sup>rd</sup> . Step dia 100mm & length 137mm, 4 <sup>th</sup> Step dia 110mm & length 320mm, 5 <sup>th</sup> Step dia 115mm & length 2045mm, 6 <sup>th</sup> Step dia 100mm & length 140mm, last Step dia 115mm & length 40mm i/c making key slot 2Nos. at centre of shaft at 6 <sup>th</sup> step dia length of key slot 140mm, width of key slot 33mm, depth of key slot 12mm i/c making key slot at 4 <sup>th</sup> step (2 Nos. at centre of shaft) length of key slot 200mm, width of key slot 28mm, depth of key slot 12mm, and making key slot 2 Nos. at 3 <sup>rd</sup> . step dia, length of key slot 150mm, width of key slot 33mm depth of key slot 12mm as per instruction of Engineer incharge.	1	608,891	P/Job	608,891.00	700,000	700,000.00	730,600	730,600.00
2	Repair / reconditioning of driving shaft bearing housing Sleeve by redressing method with Cast iron welding rod at outer dia bearing portion at (deteriorated area) i/c machining & polishing at bearing portion length 176mm and outer dia 140mm ± .01 at bottom portion finished outer dia 260mm, width 12mm, 2 <sup>nd</sup> . Step outer dia 225mm, width 7mm i/c making under cut outer dia 215mm, width 5mm, other step dia 260mm, width 9mm, last step outer dia 141mm, width 5mm i/c making bore at center having 100mm, complete length 207mm i/c making key slot, length of slot 207mm, depth of slot 6mm i/c making 12mm thread at this portion 02Nos. at back of Sleeve, depth of thread 25mm as German origin.	1	133,285	P/Job	133,285.00	153,000	153,000.00	160,000	160,000.00












**Name of Work: LOCAL MANUFACTURING OF INTERMEDIATE PUMP & REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**

Item No	Description of Work	Estimated Cost			M/s.Saim & Co.		M/s.Bajwa Engineering			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
3	Repair / reconditioning of driving shaft bearing housing by redressing method with Cast iron welding rod at Inner dia of bearing housing at deteriorated portion of inner dia of housing i/c machining polishing for making Inner dia of housing size 190mm ± 01 & length 205mm, outer dia of housing 240mm, Collar dia 300mm i/c bore dia at bottom 100mm, length 30mm as per instruction of Engineer incharge.	1	Job	95,555	P/Job	95,555.00	110,000	110,000.00	114,600	114,600.00
4	Local Mfg. of Key of Shaft from Stainless steel rectangular bar having size 6" x 1.5" x 1.5" i/c machining / polishing from making finished size length 5.5, thickness 1" & width 1.29" per instruction of Engineer incharge.	4	Nos	4,089	Each	16,356.00	4,700	18,800.00	4,900	19,600.00
5	Local Mfg. of Key of shaft from Stainless steel rectangular bar having size 205mm x 1.5" x 1.5" i/c machining / polishing for making finished size length 200mm x 28mm x 25mm per instruction of Engineer incharge.	2	Nos	5,164	Each	10,328.00	5,935	11,870.00	6,200	12,400.00
6	Local Mfg. of Special stud for motor bed from high Carbon steel size outer dia 1.25" & length 5.5" i/c machining for making finished size 1" & length 5" i/c making thread American with words at one end having 9TPI, depth of thread 1/8", pitch of thread 1/8", Addendum 1/16" & dedendum 1/16" pitch of thread 1/8" length of thread at this side 2" and making thread at same size at other end of stud length of thread at this side 1.18" i/c case hardening for avail high tensile strength per instruction of Engineer incharge.	18	Nos	3,429	Each	61,722.00	3,943	70,974.00	4,100	73,800.00

**Name of Work: LOCAL MANUFACTURING OF INTERMEDIATE PUMP & REPAIR / RECONDITIONING OF DRIVING SHAFT, BEARING HOUSING OF KSBPUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
7	Local Mfg. of Motor bed stud Nut from Carbon steel having length 1.25" & width (dia) 2" i/c machining for making outer dia 41mm & making bore 24mm i/c making thread at centre 24mm bore, depth of thread 1/8", pitch of thread 1/8", having 9TPI, length of thread 0.70" i/c making hexagonal shape at outer dia each side hexagonal portion 18mm & width of Nut 0.70" i/c case hardening for avail high tensile strength per instruction of Engineer incharge.	18	Nos	2,595	Each	46,710.00	2,984	53,712.00	3,100	55,800.00
8	Local Mfg. of Coupling Stud from high tensile Steel having length 3" & other dia 0.75" & for Nut Outer dia 1.25" & length 0.75" i/c machining at stud for making outer dia Size 12mm complete length 62mm i/c making thread at One end 30mm & length, 12mm thread, i/c making thread at other end 12mm & length 15mm balance at Centre without thread length 18mm i/c making Nut size outer dia 25mm length 10mm i/c making hole at center & making thread 12mm at this inner hole i/c making hexagonal shape outside head 10mm, i/c making heat treatment for avail high tensile strength as per instruction of Engineer incharge.	10	Nos	4,014	Each	40,140.00	4,600	46,000.00	4,800	48,000.00
9	Loading & unloading i/c transportation from Karachi to Dhabeji.	1	Job	11,052	Each	11,052.00	12,700	12,700.00	13,200	13,200.00
<b>TOTAL QUOTED / CORRECTED BID COST</b>						<b>1,024,039</b>		<b>1,177,056</b>		<b>1,228,000</b>

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NIT No. SPPRA Serial No.37322

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


Description of work: LOCAL MFG. OF INTERMEDIATE SHAFT & REPAIR / RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.


Date of Opening: 09-04-2018

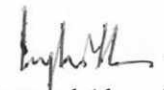
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

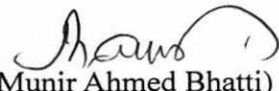
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		M/s.M.Anis Enterprises	M/s.Al-Hannan Builders
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum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

  
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Director (Design & Estimate)  
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NIT Sr. No. SPPRA Serial No.37322

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MFG. OF INTERMEDIATE SHAFT & REPAIR / RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 09-04-2018 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.14,97,300/-	Rs.30,000/-	P.O # 20173555 dt:09-04-2018 from HBL Saudabad Malir Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.15,45,498/-	Rs.49,350/-	P.O # 04279041 dt:18-12-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi

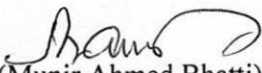
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of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

  
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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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 I.D No.
3	Tender Description/Name of Work/Item:	<b>LOCAL MFG. OF INTERMEDIATE SHAFT &amp; REPAIR / RECONDITIONING OF BEARING HOUSING &amp; SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.</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:	09-04-2018


**12 BID EVALUATION REPORT**

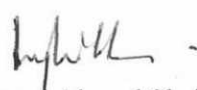
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.M.Anis Enterprises	Rs.14,97,300/-	1 <sup>st</sup> Lowest	@14.854% Above	Pay Order and other documents are attached. P.O # 20173555 dt:09-04-2018 Rs.30,000/-from HBL Saudabad Malir Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.15,45,498/-	2 <sup>nd</sup> Lowest	@18.551% Above	Pay Order and other documents are attached. P.O # 04279041 dt:18-12-2017 Rs.49,350/-from Bank Al Habib Ltd. Saadi Town Branch Karachi	Substantially Responsive

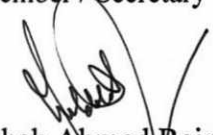
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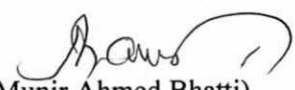
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.M.Anis Enterprises** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
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D.A.O (P&F)-I Circle  
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**COMPARATIVE STATEMENT**

**Name of Work: LOCAL MFG. OF INTERMEDIATE SHAFT & REPAIR / RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**

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	Local Mfg. of Intermediate Shaft of KSB Pump type RDLV-600-830A, from Stainless Steel Shaft (Imported) food grade having length 10ft. (3048mm) & outer dia 5½" (139mm) i/c machining / polishing for making finished size outer dia (1 <sup>st</sup> . Step) 115mm & length 21mm, 2 <sup>nd</sup> Step dia 84mm & length 20mm, 3 <sup>rd</sup> . Step dia 100mm & length 137mm, 4 <sup>th</sup> Step dia 110mm & length 320mm, 5 <sup>th</sup> Step dia 115mm & length 204.5mm, 6 <sup>th</sup> Step dia 100mm & length 140mm, last Step dia 115mm & length 40mm i/c making key slot 2Nos. at centre of shaft at 6 <sup>th</sup> step dia length of key slot 140mm, width of key slot 33mm, depth of key slot 12mm i/c making key slot at 4 <sup>th</sup> step (2 Nos. at centre of shaft) length of key slot 200mm, width of key slot 28mm, depth of key slot 12mm, and making key slot 2 Nos. at 3 <sup>rd</sup> . step dia, length of key slot 150mm, width of key slot 33mm depth of key slot 150mm, width of key slot 33mm, depth of key slot 12mm as per instruction of Engineer incharge.	1	608,891	P/Job	608,891.00	700,000	700,000.00	706,000	706,000.00
2	Repair / reconditioning of driving shaft bearing housing Sleeve by redressing method with Cast iron welding rod outer dia bearing portion at (deteriorated area) i/c machining & polishing at bearing portion length 176mm and outer dia 140mm ± .01 at bottom portion finished outer dia 260mm, width 12mm, 2 <sup>nd</sup> . Step outer dia 225mm, width 7mm i/c making under cut outer dia 215mm, width 5mm, other step dia 260mm, width 9mm, last step outer dia 141mm, width 5mm i/c making bore at center having 100mm, complete length 207mm i/c making key slot, length of slot 207mm, depth of slot 6mm i/c making 12mm thread at this portion 02Nos. at back of Sleeve, depth of thread 25mm as German origin and instruction of Engineer Incharge.	1	133,285	P/Job	133,285.00	153,000	153,000.00	160,650	160,650.00











**Name of Work: LOCAL MFG. OF INTERMEDIATE SHAFT & REPAIR / RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABELI PUMP HOUSE.**


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	
3	Repair / reconditioning of driving shaft bearing housing by redressing method with Cast iron welding rod at Inner dia of bearing housing at deteriorated portion of inner dia of housing i/c machining polishing for making Inner dia of housing size 190mm ± 01 & length 205mm, outer dia of housing 240mm, Collar dia 300mm i/c bore dia at bottom 100mm, length 30mm as per instruction of Engineer incharge.	1	Job	95,555	P/Job	95,555.00	109,900	109,900.00	112,098	112,098.00
4	Local Mfg. of Key of Shaft from Stainless steel rectangular bar having size 6" x 1.5" x 1.5" i/c machining / polishing from making finished size length 5.5, thickness 1", width 1.29" per instruction of Engineer incharge.	4	Nos	4,089	Each	16,356.00	4,700	18,800.00	4,653	18,612.00
5	Local Mfg. of Key of shaft from Stainless steel rectangular bar having size 205mm x 1.5" x 1.5" i/c machining / polishing for making finished size length 200mm x 28mm x 25mm per instruction of Engineer incharge.	2	Nos	5,164	Each	10,328.00	5,950	11,900.00	6,069	12,138.00
6	Local Mfg. of Special stud for motor bed from high Carbon steel size outer dia 1.25" & length 5.5" i/c machining for making finished size 1" & length 5" i/c making thread American withwords at one end having 9TPI, depth of thread 1/8", pitch of thread 1/8", Addendum 1/16" & dedendum 1/16" pitch of thread 1/8" length of thread at this side 2" and making thread at same size at other end of stud length of thread at this side 1.18" i/c case hardening for avail high tensile strength per instruction of Engineer incharge.	30	Nos	3,429	Each	102,870.00	3,900	117,000.00	4,500	135,000.00
7	Local Mfg. of Motor bed stud Nut from Carbon steel having length 1.25" & width (dia) 2" i/c machining for making outer dia 41mm & making bore 24mm i/c making thread at centre 24mm bore, depth of thread 1/8", pitch of thread 1/8", having 9TPI, length of thread 0.70" i/c making hexagonal shape at outer dia each side hexagonal portion 18mm & width of Nut 0.70" i/c case hardening for avail high tensile strength per instruction of Engineer incharge.	30	Nos	2,595	Each	77,850.00	3,000	90,000.00	2,750	82,500.00




**Name of Work: LOCAL MFG. OF INTERMEDIATE SHAFT & REPAIR / RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE.**

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	
8	Local Mfg. of Coupling Stud from high tensile Steel having length 3" & other dia 0.75" & for Nut Outer dia 1.25" & length 0.75" i/c machining at stud for making outer dia Size 12mm complete length 62mm i/c making thread at One end 30mm & length, 12mm thread, i/c making thread at other end 12mm & length 15mm balance at Centre without thread length 18mm i/c making Nut size outer dia 25mm length 10mm i/c making hole at center & making thread 12mm at this inner bore i/c making hexagonal shape outside head 10mm, i/c making heat treatment for avail high tensile strength as per instruction of Engineer incharge.	30	Nos	4,014	Each	120,420.00	4,600	138,000.00	5,000	150,000.00
9	Repair / reconditioning of Shell Coupling (In two portion) of KSB Pump type RDLV-600-830A from redressing method welding process at deteriorated portion inside portion both plees, having inner side dia 100mm & length 320mm i/c key slot at both portion i/c machining polishing lapping having finished size ID=100mm ± .01 at complete length 320mm i/c making, machining at muff coupling portion at centre of Shell coupling ID=16mm & length 80mm both portion i/c making key slot complete length 120mm upside & 120mm at bottom side, depth of slot 8mm, width of slot 28mm both portion of Shell coupling & making hole & thread 17mm depth 30mm at Shell coupling from side both edges (8Nos. hole & thread) as per instruction of Engineer incharge.	2	Jobs	63,525	P/Job	127,050.00	73,000	146,000.00	76,750	153,500.00
10	Loading & unloading i/c transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House.	1	Job	11,052	P/Job	11,052.00	12,700	12,700.00	15,000	15,000.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>					<b>1,303,657</b>		<b>1,497,300</b>		<b>1,545,498</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 Raiput)  
 S.E. (P&F)-I  
 Member

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

## ATTENDANCE SHEET

**NAME OF WORK:-**

S.No	NAME OF WORK
1.	LOCAL MANUFACTURING OF INTERMEDIATE SHAFT & REPAIR/RECONDITIONING OF BEARING HOUSING & SHELL COUPLING OF KSB PUMP TYPE RDLV-600-830A OF DHABEJI PUMP HOUSE

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

Date: 09-04-2018 at 02:30 PM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	AI-HANNAN BUILDER	0321-2578774	M. Hannan
	M. ANIS ENTERPRISES	0331-2353660	[Signature]
	/	/	/
	/	/	/
	/	/	/

NIT No. SPPRA Serial No.37322

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


Description of work: SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE PUMP HOUSE, DHABEJI.


Date of Opening: 09-04-2018

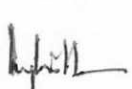
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

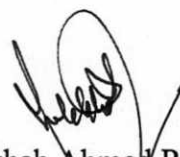
Eligibility/ Qualification Criteria:

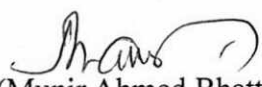
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Al-Hannan Builders	M/s.Aarm Construction
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	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.37322**

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

Name of Work: **SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP  
AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE PUMP HOUSE,  
DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 09-04-2018 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).**

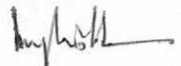
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Al-Hannan Builders
  - ii. M/s. Aarm Construction
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Al-Hannan Builders	Rs.12,80,817/-	Rs.25,620/-	P.O # 04764122 dt:01-03-2018 Rs.20,000/- & P.O # 04765325 dt:09-04-2018 Rs.5,620/- from Bank Al Habib Ltd. Saadi Town Branch Karachi
2.	M/s.Aarm Construction	Rs.13,03,569/-	Rs.47,600/-	P.O # 14233930 dt:06-03-2018 from UBL Malir Cantonment Branch Karachi

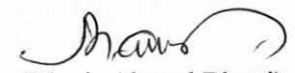
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of 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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 I.D No.
3	Tender Description/Name of Work/Item:	<b>SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE 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:	<u>09-04-2018</u>


### 12 BID EVALUATION REPORT

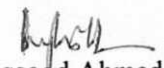
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Al-Hannan Builders	Rs.12,80,819/-	1 <sup>st</sup> Lowest	@14.022% Above	Pay Order and other documents are attached. P.O # 04764122 dt:01-03-2018 Rs.20,000/- & P.O # 04765325 dt:09-04-2018 Rs.5,620/- from Bank Al Habib Ltd. Saadi Town Branch Karachi Total Rs.25,620/-	Substantially Responsive
2.	M/s.Aarm Construction	Rs.13,03,570/-	2 <sup>nd</sup> Lowest	@16.048% Above	Pay Order and other documents are attached. P.O # 14233930 dt:06-03-2018 Rs.47,600/- from UBL Malir Cantonment Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

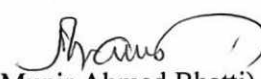
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Al-Hannan Builders** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(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

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

## COMPARATIVE STATEMENT

Name of Work: SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP  
AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s. Al-Hannan Builders		M/s. Aarm Construction	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1. (A)	Servicing and overhauling of H.T. 6.6 KV, 1050KW 114Amps. Induction Motor (AEG Germany made) with the following scope of work: Removal of Motor shaft couplings.	1.00 Job	10,275	P/Job	10,275.00	11000.00	11,000.00	9750.00	9,750.00
(B)	Dismantling & Shifting of Motor from Bed and dismantling of complete Motor parts, Top & Bottom covers Exhaust fans and dismantling of Rotor assembly complete as per instruction of Engineer incharge.	1.00 Job	17,674	P/Job	17,674.00	19520.00	19,520.00	20000.00	20,000.00
(C)	Complete washing, cleaning of Rotor, Stator Windings with highly vapourising Carbon Tetra Chloride i/c drying of windings in vacuum oven. Testing of winding at room temperature including impregnation of winding with Class F insulation i/c final heating and drying vacuum oven and static facing of windings as per instruction of Engineer incharge.	1.00 Job	413,477	P/Job	413,477.00	475000.00	475,000.00	500000.00	500,000.00
(D)	Dismantling, Servicing, De-carbonizing and cleaning of stator Terminal Boxes, Cable Ends, Cable Glands, Terminal studs and Bushings, Spacer Heater Temperature Sensors, Earth terminals and protection conductors with C.T.C. and drying complete i/c replacement of connectors i/c re-insulation as per instruction of Engineer incharge.	1.00 Job	4,266	P/Job	4,266.00	4980.00	4,980.00	5000.00	5,000.00
2	Servicing of Heat Radiating Tubes 177Nos. of 38mm dia 2130mm in length by complete washing, cleaning with CTC and drying by heater blower i/c Repair / reconditioning of Tubes by brazing from Top to bottom side as per instruction of Engineer incharge.	1.00 Job	22,700	P/Job	22,700.00	25400.00	25,400.00	20000.00	20,000.00


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**Name of Work: SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP  
AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s. Al-Hannan Builders		M/s. Aarm Construction		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
3	Repair / Reconditioning of Cooling Exhaust fan having Outer dia = 910mm, ID = 590mm having 12Nos., Concave type Vanes width of Fan 130mm shaft Dia bore 125mm, outer dia 180mm including Redressing the shape of fan and balancing for vibration free operation upto 1000RPM as per instruction of the Engineer incharge.	2.00	Jobs	32,196	P/Job	64,392.00	35750.00	71,500.00	37000.00	74,000.00
4	Repair & Reconditioning of Motor Coupling having Top side dia = 560mm, width = 75mm, internal dia 160mm. From bottom side Outer Dia 320mm height 145mm, i/c buffing polishing as per instruction of the Engineer incharge.	1.00	Job	35,825	P/Job	35,825.00	41000.00	41,000.00	37500.00	37,500.00
5	Repair & Reconditioning of Pump coupling Top side outer dia = 560mm, height = 85mm, from bottom side outer dia = 260mm height 140mm, Internal Dia (Shaft dia) 100mm, length 225mm i/c buffing polishing complete as per instruction of the Engineer incharge.	1.00	Job	35,825	P/Job	35,825.00	40000.00	40,000.00	41000.00	41,000.00
6	i). Vibration Analysis of H.T. Motor with load (coupled with Pump) and without load (un-coupled) ii). Vibration analysis of H.T. Motor without Exhaust fan and bottom Exhaust fan from motor rotor by full RPM 1000. iii). Repair / reconditioning of Rotor shaft dia 140mm, at top and 170mm at bottom with Length=2743 including balancing of Rotor shaft, fixing exhaust fan upper and lower at 975-1000RPM and commission-ing of Motor.	1.00	Job	445,044	P/Job	445,044.00	510000.00	510,000.00	500000.00	500,000.00
7	Assembling of complete Motor parts Cover, Upper and Lower Exhaust Fan, Upper & Lower Locking washer i/c installation of Motor Bed fastening the foundation bolts and making connections of H.T. Cables, space heaters, Temperature Sensors, Relays and testing as per instruction of Engineer incharge.	1.00	Job	18,000	P/Job	18,000.00	21500.00	21,500.00	25000.00	25,000.00

*[Handwritten signature]*

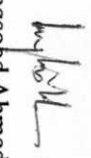
*[Handwritten initials]*


**Name of Work: SERVICING AND OVERHAULING 6.6 KV, 1050 KW, 114AMP  
AEG ELECTRIC MOTOR NO.5 OF 2ND PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s. Al-Hannan Builders		M/s. Aarim Construction		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
8	Re-installation of Motor and Pump Shaft couplings on shafts and fastenings the bolts as per instruction of Engineer incharge.	1.00	Job	10,175	P/Job	10,175.00	11000.00	11,000.00	15000.00	15,000.00
9	Scraping, brushing and removing Old paints from metal surface.	989.09	Sft	605	%Sft	5,983.99	635.00	6,280.72	600.00	5,934.54
10.	Painting Guards bars, gate, iron bars, grating, railing including Standard braces (etc) and similar open work.									
(i).	1st. Coat.	989.09	Sft	371.80	%Sft	3,677.44	390.00	3,857.45	400.00	3,956.36
(ii).	2 <sup>nd</sup> Coat.	989.09	Sft	302.80	%Sft	2,994.96	318.00	3,145.31	300.00	2,967.27
(iii).	3 <sup>rd</sup> Coast	989.09	Sft	302.80	%Sft	2,994.96	317.00	3,135.42	350.00	3,461.82
11	Transportation, Loading & Un-loading charges from Dhabeji Pump House to Karachi & back Karachi to Dhabeji Pump House.	1.00	Job	30,000	P/Job	30,000.00	33500.00	33,500.00	40000.00	40,000.00
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>1,123,304</b>		<b>1,280,819</b>		<b>1,303,570</b>

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

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

  
(Magsobd Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

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



## ATTENDANCE SHEET

NAME OF WORK:-

S.No	NAME OF WORK
1.	SERVICING AND OVERHAULING OF 6.6 KV, 1050 KW 1144 AMP AEG ELECTRIC MOTOR NO.5 OF 2 <sup>ND</sup> PHASE PUMP HOUSE DHABEJI

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

Date: 09-04-2018 at 02:30 PM

### CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	AARM CONSTRUCTION	0321-2277112	<i>fahim talib</i>
2	AI-HANNAN BUILDER	0321-2578774	<i>M Hannan</i>
	/	/	/

NIT No. SPPRA Serial No.37322

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


Description of work: P/F BEARING NO.7324 BCBM 6324 M/C-3 FOR MODIFIED PUMP SET 'D' ALONG WITH SERVICES AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 09-04-2018

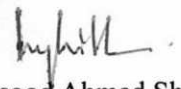
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

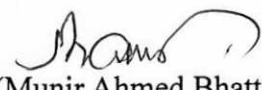
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s. Yasin Enterprises	M/s. Serena Enterprises
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
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.37322**

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

Name of Work: **P/F BEARING NO.7324 BCBM 6324 M/C-3 FOR MODIFIED PUMP SET 'D' ALONG WITH SERVICES AT K-2 PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 09-04-2018 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**).

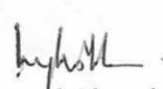
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Yasin Enterprises
  - ii. M/s. Serena Enterprises
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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

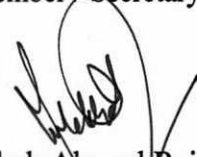
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s. Yasin Enterprises	Rs.14,33,000/-	Rs.29,000/-	P.O # 50617677 dt:06-04-2018 from Summit Bank Gulshan-e-Iqbal (2) Branch Karachi
2.	M/s. Serena Enterprises	Rs.14,46,174/-	Rs.29,500/-	P.O # 04120657 dt:13-11-2017 Rs.20,500/- & P.O # 04121195 dt:06-04-2018 Rs.9,000/- from Bank Al Habib Ltd. Gulshan Block-2 Branch Karachi

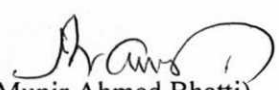
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of 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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 I.D No.
3	Tender Description/Name of Work/Item:	<b>P/F BEARING NO.7324 BCBM 6324 M/C-3 FOR MODIFIED PUMP SET 'D' ALONG WITH SERVICES 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:	09-04-2018


**12 BID EVALUATION REPORT**

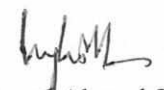
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Yasin Enterprises	Rs.14,33,000/-	1 <sup>st</sup> Lowest	@14.960% Above	Pay Order and other documents are attached. P.O # 50617677 dt:06-04-2018 Rs.29,000/- from Summit Bank Gulshan-e-Iqbal (2) Branch Karachi	Substantially Responsive
2.	M/s.Serena Enterprises	Rs.14,46,174/-	2 <sup>nd</sup> Lowest	@16.017% Above	Pay Order and other documents are attached. P.O # 04120657 dt:13-11-2017 Rs.20,500/- & P.O # 04121195 dt:06-04-2018 Rs.9,000/- from Bank Al Habib Ltd. Gulshan Block-2 Branch Karachi Total Rs.29,500/-	Substantially Responsive

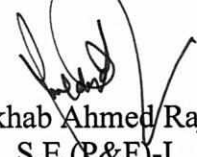
The all concerned bidders are being informed accordingly.

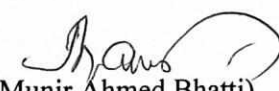
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Yasin Enterprises declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(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 (R&F)-I  
Member

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

## COMPARATIVE STATEMENT

Name of Work: P/F BEARING NO.7324 BCBM 6324 M/C-3 FOR MODIFIED  
PUMP SET 'D' ALONG WITH SERVICES AT K-2 PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s. Yasin Enterprises		M/s. Serena Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand or equivalent at Top side of Pump Shaft	2.00	156,800	Each	313,600	180320.00	360,640.00	185000.00	370,000.00
	Vibration Analysis Service Fee.	1.00	45,000	P/Job	45,000	51750.00	51,750.00	52000.00	52,000.00
	Dynamic Balancing Service Fee	1.00	91,000	P/Job	91,000	104650.00	104,650.00	105000.00	105,000.00
	Laser alignment / checking	1.00	85,000	P/Job	85,000	97750.00	97,750.00	100000.00	100,000.00
	Bearing Mounting and dis-mounting by Digital Heater.	2.00	35,000	P/Job	70,000	40250.00	80,500.00	40265.00	80,530.00
	Transportation charges.	1.00	35,000	P/Job	35,000	40250.00	40,250.00	40300.00	40,300.00
	Weight / Shims / Lubricants of SKF charges.	1.00	17,000	P/Job	17,000	19550.00	19,550.00	19560.00	19,560.00
	Up & Down of SKF Certified Engineer.	1.00	36,000	P/Job	36,000	40400.00	40,400.00	41410.00	41,410.00
	Providing & Fixing of Bearing No.6324 M/C3, SKF Brand or equivalent at Lower End of Pump Shaft along	2.00	86,600	Each	173,200	99343.00	198,686.00	99594.00	199,188.00
	Vibration Analysis Service Fee.	1.00	35,000	P/Job	35,000	41250.00	41,250.00	40260.00	40,260.00
Dynamic Balancing Service Fee	1.00	40,500	P/Job	40,500	46575.00	46,575.00	46585.00	46,585.00	
Laser alignment / checking	1.00	29,382	P/Job	29,382	33789.00	33,789.00	33790.00	33,790.00	
Bearing Mounting and dis-mounting by Digital Heater.	2.00	20,118	P/Job	40,236	23135.00	46,270.00	23138.00	46,276.00	
Weight / Shims / Lubricants of SKF charges.	1.00	16,000	P/Job	16,000	18400.00	18,400.00	18415.00	18,415.00	
Up & Down of SKF Certified Engineer.	1.00	18,000	P/Job	18,000	20700.00	20,700.00	20700.00	20,700.00	
Grease LGHP 2/1, SKF Brand.	32.00	6,300	P/Kg	201,600	7245.00	231,840.00	7255.00	232,160.00	
TOTAL QUOTED / CORRECTED BID COST					<b>1,246,518</b>		<b>1,433,000</b>		<b>1,446,174</b>

(Mufammad 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





NIT No. SPPRA Serial No.37322

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 / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABEJI.


Date of Opening: 09-04-2018

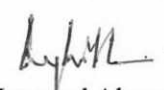
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Yasin Enterprises	M/s.Serena 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 (R&F)-I  
Member

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

NIT Sr. No. **SPPRA Serial No.37322**

Method of Procurement: Single Stage Single Envelope.

Name of Work: **REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**


A meeting of the procurement committee of this department was held on 09-04-2018 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. Yasin Enterprises
  - ii. M/s. Serena 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.Yasin Enterprises	Rs.23,27,000/-	Rs.46,550/-	P.O # 50617676 dt:06-04-2018 from Summit Bank Gulshan-e-Iqbal (2) Branch Karachi
2.	M/s.Serena Enterprises	Rs.23,30,031/-	Rs.50,000/-	P.O # 04120699 dt:23-11-2017 Rs.35,000/- & P.O # 04121079 dt:07-03-2018 Rs.15,000/- from Bank Al Habib Ltd. Gulshan Block-2 Branch Karachi

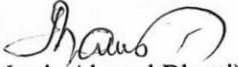
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of 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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 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 / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE 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:	09-04-2018

**12 BID EVALUATION REPORT**

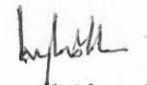
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Yasin Enterprises	Rs.23,27,000/-	1 <sup>st</sup> Lowest	@14.964% Above	Pay Order and other documents are attached. P.O # 50617676 dt:06-04-2018 Rs.46,550/- from Summit Bank Gulshan-e-Iqbal (2) Branch Karachi	Substantially Responsive
2.	M/s.Serena Enterprises	Rs.23,30,031/-	2 <sup>nd</sup> Lowest	@15.113% Above	Pay Order and other documents are attached. P.O # 04120699 dt:23-11-2017 Rs.35,000/- & P.O # 04121079 dt:07-03-2018 Rs.15,000/- from Bank Al Habib Ltd. Gulshan Block-2 Branch Karachi Total Rs.50,000/-	Substantially Responsive

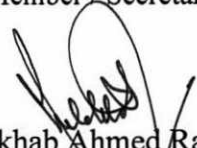
The all concerned bidders are being informed accordingly.

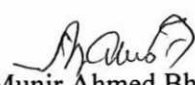
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Yasin Enterprises** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(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 (R&F)-I  
Member

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

**COMPARATIVE STATEMENT**

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABELI.**

Item No	Description of Work	Estimated Cost				M/s. Yasin Enterprises		M/s. Serena Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Disconnection of H.T. Electric connection, Heaters connection and temperature, sensors and relays connection from Motor panel as per instruction of Engineer incharge.	1.00	Job	1,300	P/Job	1,300	1495.00	1,495.00	1500.00	1,500.00
2	Dismantling and shifting of H.T. Motor from Motor Bed as per instruction of Engineer incharge.	1.00	Job	2,800	P/Job	2,800	3220.00	3,220.00	3223.00	3,223.00
3	Removal of Pump shaft pulley with the help of Hydraulic puller and oxy-acetylene flame as per instruction of E/incharge.	1.00	Job	13,650	P/Job	13,650	15697.00	15,697.00	15700.00	15,700.00
4	Removal of Multidimensional Pump casing Top Cover after dismantling of 48Nos. Nuts from Pump casing and Pull out completely.	1.00	Job	9,075	P/Job	9,075	10436.00	10,436.00	11000.00	11,000.00
5	Removal of Anti reverse Ratchet mechanism system from Intermediate Pump shaft as per instruction of Engineer incharge.	1.00	Job	9,075	P/Job	9,075	10436.00	10,436.00	11000.00	11,000.00
6	Removal of Bearing 20232 from Pump Shaft and housing with the help of Hydraulic puller & oxygen acetylene flame as per instruction of Engineer incharge.	1.00	Job	14,300	P/Job	14,300	16445.00	16,445.00	17000.00	17,000.00
7	Removal and pull out of Pump shaft with Impeller from Pump housing as per instruction of Engineer in charge.	1.00	Job	5,800	P/Job	5,800	6670.00	6,670.00	6700.00	6,700.00
8	Removal of protective Wear ring from housing by removing 08Nos. Bolts without damaging pump base as per instruction of Engineer incharge.	1.00	Job	19,879	P/Job	19,879	22860.00	22,860.00	22900.00	22,900.00
9	Removal of Impeller from Pump shaft with the help of Hydraulic puller / press and oxygen acetylene flame & chemical treatment without disturbing the originality of shaft & Impeller as per instruction of E/incharge.	1.00	Job	19,622	P/Job	19,622	22565.00	22,565.00	22600.00	22,600.00
10	Removing of Impeller Neck ring with the help of Hydraulic puller & oxygen acetylene flame as per instruction of E/incharge.	1.00	Job	19,879	P/Job	19,879	22860.00	22,860.00	22864.00	22,864.00
11	Removal of Protective Sleeve from Impeller head with the help of Hydraulic puller / press & oxygen acetylene flame as per inst. of E/I.	1.00	Job	19,879	P/Job	19,879	22860.00	22,860.00	22864.00	22,864.00

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**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost			M/s. Yasin Enterprises		M/s. Serena Enterprises							
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount					
12	Repair, Reconditioning and balancing of Pump shaft by removing pitted, corroded and deteriorated portions by machine tool operation upto 6.8mm depth and welding upto required sizes after pre-heating. Redressing the entire surface by machining and polishing to bring finished size, length of shaft 2300mm dia at bottom 100mm with "V" shape American threading upto 56mm for impeller hood. Impeller portion dia tapered Top to Bottom 140mm and 113mm length 419mm including making key slot length 300mm depth 5mm dia at ratchet and bearing port 140mm, length 115mm including threads upto 85mm length other dia 135mm upto 150mm length pulley portion dia 130mm length 200mm i/c 3 key slots as per instruction of Engineer incharge.													
13	Local Mfg. & fixing Impeller head Sleeve from 216mm dia. 203.20mm long solid stainless steel (AISI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes OD=195mm, I.D.=180mm total length 150mm including making 03Nos. external grooves equally spaced as per instruction of Engineer incharge & fixing by press fit (one for standby).	1.00	93,975	P/Job	93,975	108071.00	108,071.00	108075.00	108,075.00					
14	Local. Mfg. & fixing of Impeller Neck protecting ring from manganese phosphorus Bronze by centrifugal casting having casted size O.D.=670mm, I.D.533mm, length 127mm. precise machining and polishing to bring finished sizes O.D.618mm, I.D. 588mm, length 85mm including making taper internally upto 50mm length from Top including making 03Nos. holes 10mm dia equally spaced as per instruction of Engineer incharge (One for standby).	2.00	121,705	P/Job	243,410	139960.00	279,920.00	139963.00	279,926.00					
15	Fixing of Impeller in Pump shaft of M.A.N. Type RRS-7 (Spl) Pump by heavy duty hydraulic press machining including dynamic balancing of Impeller and shaft for zero alignment and vibration free operation as per instruction of Engineer incharge.	2.00	177,314	P/Job	354,628	203911.00	407,822.00	203915.00	407,830.00					
		1.00	62,920	P/Job	62,920	72358.00	72,358.00	72400.00	72,400.00					

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**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABELI.**

Item No	Description of Work	Estimated Cost				M/s. Yasin Enterprises		M/s. Serena Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
16	Reconditioning of Multidimensional Pump casing Top Cover of MAN Pump type RRS-7 (Spl) by dismantling Pump distributor, base ring and inserting stuffing Box, Gland nut etc. Rebuilding / redressing the deteriorated portions with accuracy & suitable high grade Cast iron welding Electrodes process including machining and polishing to bring finished sizes as per actual requirements and making 10Nos. threaded holes 12.5mm dia depth 85mm size of cover base O.D.=1410mm I.D.=638mm Collar dia 820mm Width 800mm. after redressing, reassembling the parts with new S.S. Nuts & Bolts 12.7mm dia 90mm length with packing etc. duly tightened at required Torque as per instruction of E/L.	1.00	Job	400,125	P/Job	400,125	460143.00	460,143.00	460145.00	460,145.00
17	Local Mfg. & fixing of Pump casing protective Wear ring of MAN Pump type RRS-7 (Spl) from Sand casting with grey Cast iron casting dia 670mm I.D.=530mm height 140mm i/c machining and polishing of ring to bring to finished sizes O.D.=650mm, I.D.=550mm height 120mm i/c making Collar dia 620mm depth 108mm i/c making holes counter sunk 15 and 10mm dia 08Nos. at base of ring i/c making 32Nos. holes 10mm dia for lantern throat at a distance 15mm from Top collar 25mm each equal distance as per instruction of E/L.	1.00	Job	89,606	P/Job	89,606	103046.00	103,046.00	103050.00	103,050.00
18	Local Mfg. and fixing of Impeller hood of Pump shaft of M.A.N. Pump type RRS-7 (Spl) from Solid steel shaft having O.D.=216mm. total length 216mm precise machining and polishing to bring finished size O.D. at Top 178mm O.D. a Bottom 79mm at a distance 67mm from Top at this portion machining as bowl shape i/c making bottom side height 55mm O.D.=79mm, making this portion hexagonal head 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 27mm dia 55mm deep as per instruction of E/L.	1.00	Job	111,549	P/Job	111,549	128281.00	128,281.00	128285.00	128,285.00

*[Handwritten signatures and initials]*

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT /  
RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s. Yasin Enterprises		M/s. Serena Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
19	Providing & Fixing Rubber Slice Cord 6mm dia for sealing of Pump casing.	30.00	Rt	150	P/Rt	4,500	170.00	5,100.00	176.00	5,280.00
20	Reconditioning of Pump distributor of MAN Pump type RRS-7 (Spl) by removing the pitted deteriorated portions by machine tool operation and redressing the entire surface and damage vanes with great accuracy with suitable high class chromium steel welding process i/c machining and polishing to bring finished sizes OD=1300mm ID=980mm other ID=800mm Width of distributor 200mm. Inner collar width 23mm, Outer collar depth 25mm. redressing 10Nos. damaged vanes from outside length 350mm 2-sides each vane thickness 18mm length 490mm including fixing the distributor on Top Cover of Pump housing with 10nos. high class chromium steel bolts 25mm dia 75mm length as per instruction of the E/L.									
21	Reconditioning of Multi-dimensional Pump head Bearing stool of MAN Pump type RRS-7 (Spl) having overall length 1060mm outer dia at Top 670mm Outer dia at bottom 830mm. Bottom flange OD = 830mm. ID = 610mm by removing pitted deteriorated portions by machine tool operation. Redressing with welding and machining to bring finished sizes and shapes as per actual requirements and making Bearing port true circular. Inner dia 290mm, length 160mm including making 16Nos. threaded holes of 10mm dia and redressing the top and bottom covers of Bearing port and Providing & fixing Rubber seals (2Nos.) size ID=140mm OD=160mm Width 10mm capable to with stand 160°C temperature including installation of Pump head bearing stool on pump casing as per instruction of the Engineer incharge.	1.00	Job	122,575	P/Job	122,575	140961.00	140,961.00	140964.00	140,964.00
22	Complete assembling of Pump housing with Pump casing Top Cover and Pump Head Bearing stool after cleaning corrosion from inside the Pump housing including tightening all the Nuts & bolts carefully at required Torque as per instruction of E/L.	1.00	Job	25,338	P/Job	25,338	29138.00	29,138.00	29200.00	29,200.00


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**Name of Work: REPAIR / MAINTENANCE OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) WITH REPLACEMENT / RECONDITIONING OF WORN-OUT PARTS OF PUMP NO.3 OF 2ND PHASE PUMP HOUSE, DHABEJI.**


Item No	Description of Work	Estimated Cost				M/s. Yasin Enterprises		M/s. Serena Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
23	Complete Assembling of Intermediate Shaft Non- reverse ratchet mechanism, Thrust Bearing Motor and Pump Pullies etc. i/c making H.T. & L.T. Connections testing and commissioning complete as per instruction of the E/incharge.	1.00	Job	45,118	P/Job	45,118	51885.00	51,885.00	52000.00	52,000.00
24	Providing Gland packing Teflon (U.K. made) 5/8" size.	10.00	Kgs	3,000	P/Kg	30,000	3450.00	34,500.00	3454.00	34,540.00
25	Providing Stainless Steel Nuts & Bolts 25 & 20mm dia., Length 75mm & 100mm "M" Brand.	25.00	Kgs	725	P/Kg	18,125	833.00	20,825.00	836.00	20,900.00
26	Providing Carbon Steel Nuts and Bolts 25 & 20mm dia., 100mm Length 75mm Length.	25.00	Kgs	250	P/Kg	6,250	287.00	7,175.00	289.00	7,225.00
27	Transportation, Loading & un-loading charges from Dhabeji to Karachi and from Karachi to Dhabeji Pump House.	1.00	Job	24,240	P/Job	24,240	27936.00	27,936.00	27880.00	27,880.00
	<b>TOTAL QUOTED / CORRECTED BID COST</b>					<b>2,024,119</b>		<b>2,327,000</b>		<b>2,330,031</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

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

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







**NIT No. SPPRA Serial No. 37322**

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


Description of work: **REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO.2 OF 3RD. PHASE PUMP HOUSE, DHABEJI.**


Date of Opening: 09-04-2018

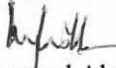
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

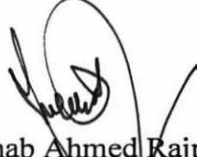
Eligibility/ Qualification Criteria:

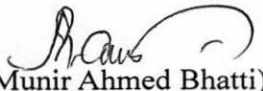
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Bajwa Engineering
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum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

  
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(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.37322**

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

Name of Work: **REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO.2 OF 3RD. PHASE PUMP HOUSE, DHABEJI.**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 09-04-2018 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**).

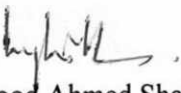
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Saim & Co.
  - ii. M/s. Bajwa Engineering
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.24,98,500/-	Rs.50,000/-	P.O # 04681146 dt:05-04-2018 from Bank Al Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.26,21,150/-	Rs.52,500/-	P.O # 04319737 dt:05-04-2018 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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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/59/2018 Published in daily "Regional Times", "Jang" & "Hilal-e-Pakistan" dt:14-03-2018. SPPRA Serial No.37322 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE &amp; P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO.2 OF 3RD. PHASE 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:	09-04-2018

### 12 BID EVALUATION REPORT

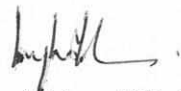
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Saim & Co.	Rs.24,98,500/-	1 <sup>st</sup> Lowest	@14.698% Above	Pay Order and other documents are attached. P.O # 04681146 dt:05-04-2018 Rs.50,000/-from Bank Al Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.26,21,150/-	2 <sup>nd</sup> Lowest	@20.329% Above	Pay Order and other documents are attached. P.O # 04319737 dt:05-04-2018 Rs.52,500/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

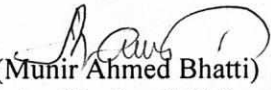
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Saim & Co. declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(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: REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO.2 OF 3RD. PHASE 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	Providing & Installation of Bearing No.7328 BCBM SKF Brand with following detail of Services :-	2	239,500	P/Job	479,000.00	274,700	549,400.00	287,400	574,800.00
i).	Vibration Analysis service fee.	1	65,000	P/Job	65,000.00	74,600	74,600.00	78,000	78,000.00
ii).	Dynamic Balancing service fee (with Intermediate Shaft)	1	145,000	P/Job	145,000.00	166,500	166,500.00	174,000	174,000.00
iii).	Service Fee for laser alignment / checking	1	92,000	P/Job	92,000.00	105,500	105,500.00	110,500	110,500.00
iv).	Service Fee for Bearing Mounting & dis-mounting.	2	78,000	P/Job	156,000.00	89,500	179,000.00	94,000	188,000.00
v).	Transportation charges of all equipments (Loading / Un-loading).	1	35,000	P/Job	35,000.00	40,000	40,000.00	42,000	42,000.00
vi).	Weight / Shims / Lubricants of SKF charges.	2	23,600	P/Job	47,200.00	27,000	54,000.00	28,500	57,000.00
vii)	Up & Down of SKF Certified Engineer (2 Days)	1	36,000	P/Job	36,000.00	41,500	41,500.00	43,500	43,500.00
2	Providing & Installation of Bearing No.6324 M/C3 in SKF Brand with following detail of Services :-	1	96,600	P/Job	96,600.00	110,800	110,800.00	116,000	116,000.00
i).	Vibration Analysis service fee.	1	35,000	P/Job	35,000.00	40,000	40,000.00	42,000	42,000.00
ii).	Dynamic Balancing service fee.	1	40,500	P/Job	40,500.00	46,500	46,500.00	49,000	49,000.00
iii).	Service Fee for laser alignment / checking	1	29,382	P/Job	29,382.00	33,700	33,700.00	35,500	35,500.00
iv).	Service Fee for Bearing Mounting & dis-mounting.	1	20,118	P/Job	20,118.00	23,000	23,000.00	24,000	24,000.00
v).	Weight / Shims / Lubricants of SKF charges.	1	16,000	P/Job	16,000.00	18,500	18,500.00	19,200	19,200.00
vi).	Up & Down of SKF Certified Engineer (01 Days)	1	18,000	P/Job	18,000.00	20,600	20,600.00	21,600	21,600.00
3	Reconditioning of Double Entry radial Impeller of KSB Pump type RDLV-600-830A having overall outer dia 728mm, ID = 135mm, length = 480mm by removing pitted deteriorated portion by machine operation and redressing the entire surface and double curvature vanes with great accuracy by preheating and welding with appropriate grade Bronze metal welding rods and chemical including machining polishing to bring finished size and shapes as per actual requirement according to the instruction of E/incharge.	1	315,850	P/Job	315,850.00	362,000	362,000.00	379,000	379,000.00



**Name of Work: REPAIR / MAINTENANCE OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 BCBM AND 6324 M/C-3 FOR PUMP SET NO.2 OF 3RD. PHASE 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	
4	Repair and reconditioning of Pump Shaft bearing housing and having cover plate by method of cast iron welding process having finished size OD = 390mm, inner dia = 260mm, depth = 90mm i/c buffing polishing complete.	1	Job	109,025	P/Job	109,025.00	125,000	125,000.00	131,000	131,000.00
5	Repair and reconditioning of Intermediate bearing Sleeve by method of cast iron welding process having finished size Collar dia 260mm, Outer dia = 141mm, Inner dia =105mm, total length of Sleeve 207mm i/c buffing polishing. Complete.	1	Job	83,200	P/Job	83,200.00	95,500	95,500.00	99,800	99,800.00
6	Local Mfg. of Special type Stud for pump housing body from high carbon steel having outer dia 1.25" & length 5" i/c machining for making outer dia 1" length 4" i/c making thread with words (American) at outer dia 1" having 10 TPI. Depth of thread 1/8", pitch of thread 1/8", addendum 1/16", & dedendum 1/16", length of thread 1.25 at one end & making other end (from corner) thread having length 2", 10 TPI, depth of thread 1/8", addendum 1/16" & dedendum 1/16", i/c making heat treatment & quenching for avoid high tensile strength as per instruction of Engineer incharge.	50	Nos	3,834	Each	191,700.00	4,400	220,000.00	4,700	235,000.00
7	Local Mfg. of Special type Nut for pump housing Stud from high carbon steel having outer dia 2" & length 1.5" i/c machining from outer side for finished size dia 1 7/8" & length 1.5" i/c machining and making bore at centre of shaft ID=1" i/c making thread America with words at centre bore 10 TPI, length of thread 1", pitch of thread 1/8", depth of thread 1/8", addendum 1/16" & dedendum 1/16" i/c making hexagonal shape head each side width 24mm, length of head 1" i/c making chamfered at both side corner i/c making heat treatment for avail high tensile strength as per instruction of E/I.	50	Nos	3,355	Each	167,750.00	3,848	192,400.00	4,025	201,250.00
<b>TOTAL QUOTED / CORRECTED BID COST</b>						<b>2,178,325</b>		<b>2,498,500</b>		<b>2,621,150</b>

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