



# **KARACHI WATER & SEWERAGE BOARD**

## **OFFICE OF THE RESIDENT ENGINEER**

### **DHABEJI DIVISION (PUMPING)**

Mirpur Sakro Tehsil District Thatta Dhabeji.

Cell: 0333-2653147.

No. R.E/D.D(P)/Rule-45/SPPRA/KW&SB/2017/ 603

Dated: 01-01-2018

To,  
The Director (A&F),  
Sindh Public Procurement Regulatory Authority,  
Block-8, Sindh Secretariat No.4-A,  
Court Road Karachi.

SUBJECT:- **COMPLIANCE OF RULE-45 OF BELOW MENTIONED PRESS WORKS.**

Reference:- Serial No.34992.

1. NAME OF WORK:- LOCAL MANUFACTURING OF PISTON OIL RING & CHROME PRESSURE RING OF MAIN ENGINE G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.
2. NAME OF WORK:- MANUFACTURING & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T MOTORS AT K-2 PUMP HOUSE, DHABEJI.

In the light of above mentioned name of works the Rule-45 of SPPRA Rules-2010 Ammended-2013, compliance and submitting the necessary documents list given below of 02 Nos. of Works for uploading on the Authority Website of SPPRA of Reference Serial No.34992.

Enclosed:-

1. Minutes of Bid Meeting.
2. Bidder's Eligibility / Qualification Report.
3. Bid Evaluation Report. (B.E.R).
4. Comparative Statement.
5. Attendance Sheet.

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
(KW&SB)

Copy to:-

1. Chief Engineer (E&M-Water), KW&SB.
2. Superintending Engineer (P&F-I & IV), KW&SB.
3. Office Copy.

SPPRA INWARD DIARY

No : 1119

DATED : 02-01-18

NIT No.SPPRA Serial No.34992

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


Description of work: LOCAL MANUFACTURING OF PISTON OIL RING & CHROME PRESSURE RING OF MAIN ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI

Date of Opening: 16-11-2017

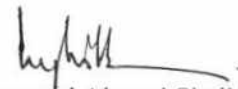
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

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

  
(Saifuddin)  
Director (Design & Estimate)  
Convener

NIT Sr. No. SPPRA Serial No.34992

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MANUFACTURING OF PISTON OIL RING & CHROME PRESSURE RING OF MAIN ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 16-11-2017 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. 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.24,52,065/-	Rs.49,000/-	P.O # 03770218 dt:13-11-2017 from Meezan Bank Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.25,58,850/-	Rs.52,000/-	P.O # 02383501 dt:17-02-2017 from Bank Al Habib Ltd Shamsi Colony 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

  
(Saifuddin)  
16-11-17  
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:	KW&SB/DPR/130/2017 published in daily "Daily Times", "Sindh Affairs" dt: 26-10-2017 & daily "Nawa-i-Waqt" dt: 27-10-2017. SPPRA Serial No.34992 I.D No.
3	Tender Description/Name of Work/Item:	<b>LOCAL MANUFACTURING OF PISTON OIL RING &amp; CHROME PRESSURE RING OF MAIN ENGINE G7V-40/60 OF 1ST 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>16-11-2017</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.Saim & Co.	Rs.24,52,065/-	1 <sup>st</sup> Lowest	@14.981% Above	Pay Order and other documents are available. P.O # 03770218 dt:13-11-2017 Rs.49,000/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.25,58,850/-	2 <sup>nd</sup> Lowest	<del>@20.98%</del> @19.988% Above	Pay Order and other documents are available. P.O # 02383501 dt:17-02-2017 Rs.52,000/-from Bank Al Habib Ltd Shamsi Colony 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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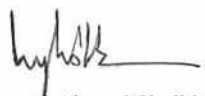
## COMPARATIVE STATEMENT

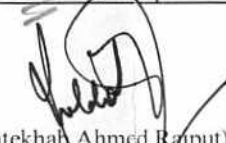
Name of Work: LOCAL MANUFACTURING OF PISTON OIL RING & CHROME PRESSURE RING  
OF MAIN ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI


Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Local Mfg. of Piston oil ring of MAN Engine G7V-40/60 from loyees Grade 21 Cast iron having composition material Nickel 10%, chromium 13%, manganese 7%, cobalt 3%, Carbon 5%, Foreign 2% and rest of material Pig iron with centrifugal drum casting having finished size OD=400mm, ID=372mm, width of ring 20mm, making oil sparing groove cutting at Internal side in Concave shape 5.5mm depth & Curve groove cutting at outer side 4.5mm depth i/c making oil groove slots 20Nos. size 3mm, width & 28mm length of each & equal distance at complete ring making all ring edge sharp by surface grinding M/C as per sample and instruction of Engineer incharge.	21.00	Nos	33,805	Each	709,905.00	38,875	816,375.00	40,560	851,760.00
2	Manufacturing & fixing Oil lubricant wire spring for oil ring from 1mm dia wire gauge having 4mm pitch, having composition material molybdenum 10%, Carbon 5%, Excision 3%, Cobalt 2% rest of material Mild steel, total length each & equal Coil length 1220mm, outer dia of Coil 6mm pitch of spring 2mm, i/c Providing & Fixing lock pin dia 4mm, length 100mm at tail end of spring as per sample & instruction of Engineer incharge.	21.00	Nos	6,775	Each	142,275.00	7,790	163,590.00	8,130	170,730.00
3	Local Mfg. of Chrome ring of MAN Engine G7V-40/60 having composition of material Nickel 5%, Chromium 10%, Manganese 5%, Cobalt 1%, Carbon 10%, & Pig iron 70% from drum centrifugal casting having finished size OD=394mm ID=366mm & width of ring 8mm, i/c making tapered slot cutting at one edge at 30° i/c making hard chrome electro plating at complete ring as per sample & instruction of E/I.	42.00	Nos	30,486	Each	1,280,412.00	35,050	1,472,100.00	36,580	1,536,360.00
<b>TOTAL QUOTED / CORRECTED COST</b>						<b>2,132,592</b>		<b>2,452,065</b>		<b>2,558,850</b>

  
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NIT No. SPPRA Serial No.34992

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

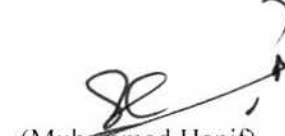
Description of work: MANUFACTURING & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.

Date of Opening: 16-11-2017

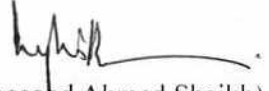
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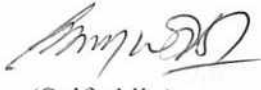
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		M/s.Saim & Co.	M/s.Bajwa Engineering
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2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	<b>Qualification Criteria:</b>		
5.	Minimum three 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
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10.	Qualified/ disqualified	Qualified	Qualified

  
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Method of Procurement: Single Stage Single Envelope.

Name of Work: MANUFACTURING & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.


**MINUTES OF BID OPENING MEETING.**

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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.24,47,250/-	Rs.48,950/-	P.O # 03770219 dt:13-11-2017 from Meezan Bank Shamsi Society Branch Karachi
2.	M/s.Bajwa Engineering	Rs.25,50,000/-	Rs.51,000/-	P.O # 04261890 dt:13-11-2017 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.

  
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Convener  
16-11-17





**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:	KW&SB/DPR/130/2017 published in daily "Daily Times", "Sindh Affairs" dt: 26-10-2017 & daily Nawa-i-Waqt" dt: 27-10-2017. SPPRA Serial No.34992 I.D No.
3	Tender Description/Name of Work/Item:	<b>MANUFACTURING &amp; PROVIDING OF SLIP RING SET FOR 1635 KW, H.T. MOTORS AT 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:	16-11-2017 ✓

**12 BID EVALUATION REPORT**

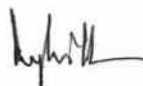
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Saim & Co.	Rs.24,47,250/-	1 <sup>st</sup> Lowest	@14.987% Above	Pay Order and other documents are available. P.O # 03770219 dt:13-11-2017 Rs.48,950/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Bajwa Engineering	Rs.25,50,000/-	2 <sup>nd</sup> Lowest	@19.815% Above	Pay Order and other documents are available. P.O # 04261890 dt:13-11-2017 Rs.51,000/-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.Saim & Co.** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
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17-11-17  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

Name of Work: MANUFACTURING & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Local Mfg: of Slip Ring Bush from Floro Carbon Steel P.T.E.E Solid Shaft having outer Dia 204mm and length 324mm, with precise machining having finished size OD=160mm and length 245mm i/c making key slot at internal Dia width of key slot 11mm, depth of key slot 5mm i/c making chamfered at 45° of all corner and making knurling at outer Dia sleeve for rigid gripping the Silicon Teflon bush as per instruction of Engineer incharge.	5.00	Set	99,155	P/Set	495,775	114020.00	570,100.00	118,900	594,500.00
2	Local Mfg: of current resistant 2583 Volt Slip Ring Sleeve from Asbestos, Silicon and Teflon alloy by die casting at Slip Ring Bush from out side bush having OD=305mm, ID=201mm and precise machining with three spacer ring 50mm thickness, outer Dia 305mm and making step Dia outer 273mm and length 50mm Three Nos. for Bronze Bush i/c making hole in rectangular shape for copper connecter size length 255mm, width 30mm and thickness 7mm at each three spacer as per instruction of E/I.	5.00	Set	92,182	P/Set	460,910	106000.00	530,000.00	110,500	552,500.00
3	Local Mfg of Slip Ring outer bush at outside of temp: resistant Sleeve from alloy of bronze and copper by centrifugal casting having outer Dia 338mm and ID= 234mm and length 76.2mm at all three spacer i/c precise machining, having finished size OD=325mm and ID=223mm i/c making under cut depth 3mm, 03Nos at a distance 1.5mm each for capable to effort high degree of protection against the chronic discharge deformation aggressive gasses and other environmental condition such as tropical climate and extreme temp. as per instruction of Engineer incharge.	5.00	Jobs	143,757	P/Job	718,785	165300.00	826,500.00	172,000	860,000.00

17.11.17

Name of Work: MANUFACTURING & PROVIDING OF SLIP RING SET FOR 1635 KW, H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Bajwa Engineering		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
4	Local Mfg of Copper connector three rotor Terminal Slipping at each spacer bronze alloy inserting and connect from 99.9% Copper plate having length 225mm, thickness of plate 7mm, width 50mm i/c making "L" shape 135mm at out end i/c inserting at all three groove at asbestos bush for three phase connection as per instruction of Engineer incharge.	5.00	Nos	19,148	Each	95,740	22020.00	110,100.00	23,000	115,000.00
5	Local Mfg of Slip Ring type connector from outside with rotor terminal from 99.9% copper limited sheet, thickness 7mm flexible in "L" shape total length 350mm, one end 37mm other bend length 57mm i/c making hole 15mm each top & bottom plate and fixing by nuts & bolts and wrapping insulated heat resistant cloth tape i/c high Class-I heat varnishing complete as per instruction of Engineer in charge.	5.00	Nos	19,148	Each	95,740	22020.00	110,100.00	23,000	115,000.00
6	Local Mfg of Heat treatment absorbing shaft bush from alloy steel having solid shaft size OD=180mm, length 240mm i/c having finished size OD=160mm, ID=100mm & length 225mm i/c making key slot at O.D. of sleeve, size 11mm width, 10mm depth and length 225mm fixing this Bush by press fit with key as per instruction of Engineer in charge.	5.00	Jobs	42,705	P/Job	213,525	49100.00	245,500.00	51,200	256,000.00
7	Assembling of all Parts of Slip Ring in accurate shape i/c testing, commissioning with leak proof of current & heat absorbing complete i/c loading & un-loading and Transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House.	5.00	Sets	9,560	P/Set	47,800	10990.00	54,950.00	11,400	57,000.00
TOTAL QUOTED / CORRECTED COST						2,128,275		2,447,250		2,550,000

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