

## KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE RESIDENT ENGINEER DHABEJI (PUMPING) DIVISION

Cell No.0333-2653147

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta

No. RE/Dhabeji(P)/BER/2017-18/ 530

Dated: 04-12-2017

The Manager (A&F),
Sindh Public Procurement Regulatory Authority,
Govt. of Sindh,
Barrack No.8, Sindh Sectt. No.4-A,
Court Road,
Karachi.

Subject:-

BID EVALUATION REPORT & COMPARATIVE STATEMENT OF THE WORK: "LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI."

We are enclosing herewith Original Bid Evaluation Report, Minutes of Bid Opening Meeting, Bidder's Eligibility / Qualification Report, Comparative Statement & Attendance sheet of the subjected work for uploading on Authority's Website and your kind perusal and further necessary action please.

NIT of the subjected work was hoisted on SPPR's website at Serial No.34845.

Encl: As stated above.

Resident Engineer Dhabeji (Pumping) Div. K. W. & S. B

Copy to:-

1. S.E.(P&F)-I, KW&SB

2. Work file.

Office copy.

#### NIT No.SPPRA Serial No.34845

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

Description of work: LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR

DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP

HOUSE, DHABEJI.

Date of Opening:

08-11-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

4		Bidders' Name				
S. No.	Eligibility / Qualification Criteria	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			
	Qualification Criteria:					
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

(Intekhab Ahmed/Rajput)

S.E (P&F)-I Member (Saif-ul-Haque)
Additional Director Internal
Audit – KMC Member

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Saleem Ahmed) Chief Engineer (IPD)

Convener

#### NIT Sr. No. SPPRA Serial No.34845

Method of Procurement: <u>Single Stage Single Envelope.</u>

Name of Work: LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN &

DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY

PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 08-11-2017 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.9,99,600/-	Rs.20,000/-	P.O # 04261840 dt:06-11-2017 from Bank Al Habib Ltd Shamsi Society Branch Karachi
	M/s.Bajwa Engineering	Rs.10,11,100/-	Rs.21,000/-	P.O # 03770149 dt:06-11-2017 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.

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

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

Member

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Saleem Ahmed) / Chief Engineer (IPD)

Convener



# KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER (IPD)

#### **BID EVALUATION REPORT**

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.34845 I.D No
3	Tender Description/Name of Work/Item:	LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through SPPRA Web Site
 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:	NIL
11	Financial Bid Opening Date:	08-11-2017

#### 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.9,99,600/-	1 <sup>st</sup> Lowest	@0.264% Above	Pay Order and other documents are available. P.O # 04261840 dt:06-11- 2017 Rs.20,000/- from Bank Al Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
	M/s.Bajwa Engineering	Rs.10,11,100/-	2 <sup>nd</sup> Lowest	@1.417% Above	Pay Order and other documents are available. P.O # 03770149 dt:06-11- 2017 Rs.21,000/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Saleem Ahmed) // Chief Engineer (IPD)

Convener

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

Member

### **COMPARATIVE STATEMENT**

Name of Work: LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item	Description of Work	Estimated Cost			153	M/s.Sa	im & Co.	M/s.Bajwa Engineering		
No		Quar	ıtity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Local Mfg. of Fuel supply Pump (Driver) Spur gear driver of MAN Engine G-7V-40/60 from high Carbon Steel size 17" x 17"x 3.5" and machining for finish size outer dia 16 3/8", Inner dia 10 6/8" width 2" i/c making hole 10Nos. each 1 3/8" at centre of Gear, making Spur gear teeth 102Nos. width of Gear teeth at Top 5mm width of Gear 2", i/c making hole 10Nos. each 1 3/8" at front of gear between outer & inner dia each & equal distance, making spur gear teeth 102Nos. width of Gear teeth at Top 5mm, width of Gear at bottom 10mm,									
	height of teeth 10mm, Addendum of Gear 5mm, dedemdum 5mm, clearance of teeth Gear ±.001 i/c making case hardening & tempering of Gear teeth as per instruction of Engineer incharge.	5.00	Nos	101,752	Each	508,760.00	101,800	509,000.00	101,900	509,500.00
	Local Mfg. of Spur gear of Fuel Pump supply (driven) of MAN Engine G-7V-40/60 from high Carbon Steel size 7.5" dia., 3.5 width, machining for outer finished size OD=7.25", Width of Gear 3,25", making shaft bore dia 1 ½", making under cut from left & right side 15mm depth, making collar dia at right side tapered 62mm & 73mm i/c making spur Gear teeth i/c making spur gear teeth 45Nos., width of teeth at Top 3mm, width of depth 9mm, depth of teeth 9mm, clearance ±.001 Addendum 4.5mm, dedendum 4.5mm as per instruction of Engineer incharge.	5.00	Nos	41,711	Each	208,555.00	41,900	209,500.00	42,000	210,000.00
3	Repair / Reconditioning of Fuel Pump of MAN Engine G-7V-40/60									
(i)	of 1 <sup>st</sup> . Phase P/H, with the following scope of Work:- Dismantling of fuel Pump of MAN Engine Octagonal shape, compete parts i.e. body cover plate, fuel pump driving shaft, fuel pump driven shaft, spur gear inlet, spur gear outlet, butterfly inlet & butterfly outlet i/c washing, cleaning & decarburizing as per instruction of Engineer incharge	3.00	Jobs	2 200	P/Job	6,900.00	2,400	7,200.00	2,500	7,500.00



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# Name of Work: LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work		Estimated Cost				M/s.Sa	im & Co.		l/s.Bajwa gineering	
110		Quai	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
(ii)	Repair / Reconditioning of Fuel Pump body of MAN Engine G-7V-40/60 of Octagonal shape body having Two Inlet & Outlet bore, having internal dia hole 99mm dia & length 200,, each with method of redressing & machining boring and polishing complete both bore as per instruction of Engineer incharge	3.00	Jobs	13,900	P/Job	41,700.00	14,000	42,000.00	14,500	43,500.00	
(iii)	Repair / Reconditioning of fuel pump body cover plate with replacement of bush with making brass haft having outer dia 65mm & length to 75mm, machining & making outer dia finished size 55mm & length 60mm, making inner dia 55mm & press fit at pump body cover plate as per instruction of Engineer incharge	3.00	Jobs	14,580	P/Job	43,740.00	14,600	43,800.00	15,000	45,000.00	
(iv)	Repair / Reconditioning of fuel pump body Inlet driver shaft having length of shaft 280mm, Outer dia 55mm & bore dia 28mm, i/c making key slot length 20mm & width 9mm & depth 5mmaway from 18mm from corner of shaft as per instruction of Engineer incharge	3.00	Jobs	13,475	P/Job	40,425.00	13,500	40,500.00	13,900	41,700.00	
(v)	Repair / Reconditioning of fuel pump body delivery driven shaft with re-dressing method and machining & polishing for making finished size OD=46mm & length 280mm i/c step cutting for driven gear portion OD=40mm & length of this portion 47mm i/c making key slot 45mm length & width of shaft 12mm & depth of slot 5mm as per instruction of Engineer incharge	3.00	Jobs	13,475	P/Job	40,425.00	13,500	40,500.00	13,900	41,700.00	
(vi)	Repair / Reconditioning of fuel pump body Inlet & Outlet internal spur gear, having outer dia 100mm & internal dia 55mm, making 16Nos. tooth spur gear, depth of tooth 12mm & width of tooth at bottom 10mm width of tooth at top 5mm, pitch of tooth 20mm, Addendum of tooth 6mm & dedendum of tooth 6mm i/c making spur gear at pump body inserting spur gear pump body, delivery & suction driver & driven shaft by press fit as per instruction of Engineer incharge	3.00	Jobs	22,850	P/Job	68,550.00	22,900	68,700.00	23,500	70,500.00	



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### Name of Work: LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVER INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost					M/s.Sa	im & Co.		.Bajwa neering
140		Quar	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
(vii)	Local Mfg. of pump body stud from high carbon steel form 15mm dia							Walter Control		
	& length 45mm i/c machining for making outer dia 10mm & length									
	34mm i/c making thread at one side 10mm & length 22mm, and				1 1					
	making other side making thread 10mm & length 12mm i/c case									
	hardening i/c making nut from High carbon steel 10mm as per									
	instruction of Engineer incharge	24.00	Nos	1,283	Each	30,792.00	1,300	31,200.00	1,400	33,600.00
(viii)	Re-assembling of fuel pump body of MAN Engine with all parts,				1			1 69		
	spur gear, spur gear stud, outlet & inlet butterfly, driven shaft &									
	driving shaft with cover plate fixing stud 12Nos. with nuts complete		,							
	as per instruction of Engineer incharge	3.00	Jobs	2,375	P/Job	7,125.00	2,400	7,200.00	2,700	8,100.00
141	TOTAL QUOTED / CORRECTED BID COST					996,972		999,600		1,011,100

(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

(Saleom Ahmed) Chief Engineer (IPD)

Convener

### **ATTENDANCE SHEET**

Name of Works:

LOCAL MANUFACTURING OF FUEL SUPPLY PUMP GEAR DRIVEN & DRIVE INCLUDING REPAIR / RECONDITIONING OF FUEL SUPPLY PUMP MAN ENGINE OF 1<sup>ST</sup>. PHASE PUMP

HOUSE, DHABEJI

VENUE:

Director (Design & Estimate), KW&SB office at Gulshan-e-lqbal Block-18, Karachi

Date : 08.11.2017 at 02:30 P.M.

## CONTRACTORS / FIRMS / BIDDERS

S.NO.	NAME OF FIRMS / BIDDERS	CONTACT NO.	SIGNATURE
	Mle Saim & co  BAJWA Engg	0345-2368946	
2	BAJWA Enga		