



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/2018/ 1215

Dated: 12-6-2018

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

SUBJECT:- **ANNOUNCEMENT OF BID EVALUATION REPORT (B.E.R) AS PER RULE-45 of SPPRA OF BELOW MENTIONED WORKS.**

Reference:- Serial No.37669.

Nit Serial	Name of Work
01.	<u>LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT & AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.</u>
02.	<u>REPAIR / RECONDITIONING OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 & 6324 FOR PUMP SET # 01 OF 4TH. PHASE PUMP HOUSE, DHABEJI.</u>
03.	<u>REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2 REPLACEMENT OF WORN-OUT PARTS OF 3RD. PHASE PUMP HOUSE, DHABEJI.</u>
04.	<u>REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.</u>

In the light of above mentioned name of works the undersigned compliance the Rule-45 of SPPRA Rules-2010 Amended-2017, submitting the BER and necessary Documents of above Rule for uploading on the Authority Website of SPPRA at Serial No.37669.

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)
K.W.&.S.B

Copy to:-

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

SPPRA INWARD DIARY
NO: 9835
DATED: 14-6-2018

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


Description of work: LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT & AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.


Date of Opening: 29-05-2018


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

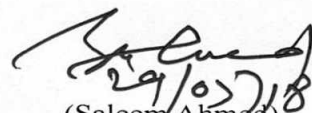
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.H.R Brothers	M/s.M.Anis Enterprises
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


(Saleem Ahmed)
Chief Engineer (IPD)
Convener

NIT Sr. No. SPPRA Serial No.37669

Method of Procurement: Single Stage Single Envelope.

Name of Work: LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT & AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

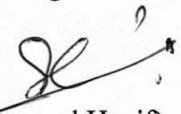
MINUTES OF BID OPENING MEETING.

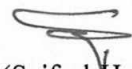
A meeting of the procurement committee of this department was held on 29-05-2018 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

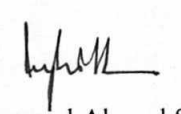
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. H.R Brothers
 - ii. M/s. M.Anis Enterprises
3. The bids were opened at 12:00 Noon in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.24,96,513/-	Rs.50,500/-	P.O # 04279104 dt:26-12-2017 Rs.43,000/- & P.O # 04291700 Rs.2,000/- & P.O # 04291699 Rs.2,000/- & P.O # 04291701 Rs.2,000/- dt: 08-02-2018 from Bank Al Habib Ltd. Saadi Town Branch & P.O # 04291200 dt:18-12-2017 Rs.1,500/- from Bank Al Habib Ltd. Cantt Branch Karachi
2.	M/s.M.Anis Enterprises	Rs.25,00,000/-	Rs.81,650/-	P.O # 17928697 Rs.44,000/- & P.O # 17928698 Rs.37,650/- dt:06-03-2018 from HBL Malir Cantt Branch Karachi

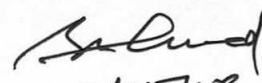
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of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


29/05/18
(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:	KWSB/DPR/84/2018 Published in daily "Pakistan Observer", "Jasarat" & "Awami Awaz" dt: 08-05-2018. SPPRA Serial No.37669 I.D No.
3	Tender Description/Name of Work/Item:	LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT & AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.
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:	29-05-2018

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.H.R Brothers	Rs.24,96,513/-	1 st Lowest	@13.437% Above	Pay Order and other documents are attached. P.O#04279104 dt:26-12-2017 Rs.43,000/- & P.O # 04291700 Rs.2,000/- & P.O#04291699 Rs.2,000/- & P.O# 04291701 Rs.2,000/- dt: 08-02-2018 from Bank Al Habib Ltd. Saadi Town Branch & P.O#04291200 dt:18-12-2017 Rs.1,500/- from Bank Al Habib Ltd. Cantt Branch Karachi Total Rs.50,500/-	Substantially Responsive
2.	M/s.M.Anis Enterprises	Rs.25,00,000/-	2 nd Lowest	@13.595% Above	Pay Order and other documents are attached. P.O # 17928697 Rs.44,000/- & P.O # 17928698 Rs.37,650/- dt:06-03-2018 from HBL Malir Cantt Branch Karachi Total Rs.81,650/-	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

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

(Saleem Ahmed)
20/05/18
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT
Name of Work: LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT
& AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABELI.

Item No	Description of Work	Estimated Cost			M/s.H.R Brothers		M/s.M.Anis Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Local Mfg. of Head Gasket of MAN Engine G7V-40/60 from 99.9% Copper Sheet (Imported) 2.5mm thickness having finished size OD=18.75", ID=18" & Thickness 2.5mm as per instruction of E/L.	21 Nos	16,547	Each	347,487.00	18,700	392,700.00	17,765	373,065.00
2	Local Cylinder Linner Gasket of MAN Engine G7V-40/60 from 99.9% Copper Sheet (Imported) 2.5mm thickness having OD=19" & ID=18 2/8", Thickness 2.5mm as per instruction of E/L.	21 Nos	16,547	Each	347,487.00	18,850	395,850.00	19,793	415,653.00
3	Local Mfg. of Head Gasket of MAN Engine G7V-30/45 from 99.9% Copper Sheet (Imported) 2.5mm thickness having finished size OD=14. 1/2", ID=13 3/8", & Thickness 2.5mm as per instruction of E/L.	16 Nos	10,589	Each	169,424.00	12,000	192,000.00	11,640	186,240.00
4	Local Cylinder Linner Gasket of MAN Engine G7V-30/45 from 99.9% Copper Sheet (Imported) 2.5mm thickness having OD=14", ID=13.5", as per instruction of E/L.	16 Nos	10,589	Each	169,424.00	11,965	191,440.00	11,726	187,616.00
5	Providing & Fixing of Oil Collar Gasket from Steam joint wire, high pressure 3mm thickness sheet (Made in Austria) Klingrite thousand, Heat proof, making OD=460mm, i/c making hole 16Nos., 20mm dia each & equal distance & half Circle radia 13mm as pr drawing & instruction of Engineer incharge.	30 Nos	3,083	Each	92,490.00	3,500	105,000.00	3,780	113,400.00
6	Providing & manufacturing of Air Manifold bend Gasket for MAN Engine from Stem joint with wire high pressure 2mm thickness sheet (Made in Austria) Heat proof having total length from outside at Top 235mm & from bottom 210mm height 267mm, making internal shape in rectangular, length from top & Bottom 120mm and from middle 127mm, inside length 200mm & from middle i/c making all Corner round i/c making 06Nos. holes having 15mm dia as per instruction of Engineer incharge.	30 Nos	2,102	Each	63,060.00	2,375	71,250.00	2,494	74,820.00





**Name of Work: LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT
& AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.M.Anis Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
7	Providing & Manufacturing of Super Charger disc plate Gaskit of MAN Engine from Steam joint high pressure 3mm thickness sheet made in Austria. Klinger thousand (Heat proof) having OD=197mm, ID=140mm and making OD=197mm, ID=140mm and making 'D' Shape at Center as per instruction of Engineer incharge.	36 Nos	1,479	Each	53,244.00	1,679	60,444.00	1,662	59,832.00
8	Local Mfg. of Exhaust Manifold Gaskit of MAN Engine G7V-40/60 from Asbestos sheet Oil & fire resistant (imported) 2mm thick OD of Gaskit 213mm, ID=147mm i/c making Chord from outside dia, length of Chord 140mm i/c rapping & falarred from Corner both side of Gaskit 20SWG Copper sheet shim 99.9% Copper (Imported) i/c making 6Nos. holes 16mm dia each & equal distance as per instruction of Engineer incharge.	20 Nos	3,028	Each	60,560.00	3,422	68,440.00	3,593	71,860.00
9	Local Mfg. of Rubber coupling of Water circulation motor & pump coupling from nuprin synthetic rubber 18ply by die moulding having OD=126mm, ID=35mm, thickness 16mm, making 8Nos. holes 16mm dia each & equal distance as per sample & instruction of E/I.	50 Nos	1,715	Each	85,750.00	1,955	97,750.00	2,151	107,550.00
10	Local Mfg. of Exhaust Manifold Gaskit of Man Engine G4V-30/45 from Asbestos sheet Oil & fire resistance (imported) 2mm thick having length 160mm & height 160mm (Square shape) i/c making at Center, Inner bore 128mm i/c making hole at each corner 16mm dia, 4Nos. Holes i/c rapping & falarred from Corner & both sides of Gaskit 20SWG Copper sheet shim 99.9% Copper imported i/c making 4 nos. holes 16mm dia each corner as per instruction of Engineer incharge.	20 Nos	2,049	Each	40,980.00	2,315	46,300.00	2,083	41,660.00




**Name of Work: LOCAL MFG. OF HEAD GASKIT, LINNER GASKIT, OIL COOLER GASKIT, SUPER CHARGER GASKIT
& AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.M.Anis Enterprises	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
11	Local Mfg. of Air side Gasket of MAN Engine G4V-30/45 from Asbestos sheet Oil & fire resistance (Imported) 2mm thick having length 9 1/2" width 7 1/2" (rectangular shape) i/c making inner side rectangular shape, length / height 6" width 3 1/2", making taper cutting each two corner, height after cutting corner 3 1/2" both sides i/c making hole 5/8" (5Nos.) at center of Gasket i/c rapping & falared from corner & both side of Gasket 20 SW/G Copper sheet shim 99.99% Copper imported compete as per instruction of E/I.	16 Nos	3,341	Each	53,456.00	3,800	60,800.00	3,610	57,760.00
12	Local Mfg. of Exhaust Silencer Gasket of MAN Engine G8V-30/45 from Steam joint wire high pressure 3mm thickness sheet made in Austria Klinger thousand (imported) Heat proof having length of Sheet 11 1/2", width of Sheet 8 1/2", making shape as per sample from outside & making inner hole 6" dia i/c making holes 4 nos. 18mm dia each from corner i/c making rapping & falared from both side of Gasket sheet with 20SWG copper sheet 99.99% imported as per instruction of Engineer incharge.	24 Nos	3,375	Each	81,000.00	3,831	91,944.00	4,214	101,136.00
13	Local Mfg. of Cylinder Liner rubber Gasket of MAN Engine G4V-30/45 from Silicon rubber flexible & stretchable imported having outer dia 432mm, inner dia 420mm, Cross section dia 6mm as per instruction of Engineer incharge.	20 Nos	9,730	Each	194,600.00	10,995	219,900.00	11,545	230,900.00
14	Local Mfg. of Cylinder Liner rubber Gasket of MAN Engine G7V-40/60 from Silicon rubber (imported Germany) flexible & stretchable having outer dia 18" & Inner dia 17.32" Cross section dia of rubber 8mm as per instruction of Engineer incharge.	20 Nos	12,192	Each	243,840.00	13,899	277,980.00	14,594	291,880.00


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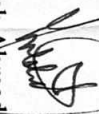
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& AIR MANIFOLD GASKIT FOR MAN ENGINE G7V-30/45 OF 1ST. PHASE PUMP HOUSE, DHABELLI.**


Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.M.Amis Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
15	Supply of Silicon Rubber Sheet (imported Thailand made) 3mm x 4mm thickness (Not brokenable) having heavy duty, high pressure resistance, heat proof resistant for MAN Engine & Pumps of Dhabeji Pumping machineres.	500	Sft	385	P/Sft	192,500.00	437	218,500.00	350	175,000.00
16	Loading / Un-loading & transportation from Karachi Market to Dhabeji Pump House.	1	Job	5,500	P/Job	5,500.00	6,215	6,215.00	11,628	11,628.00
	TOTAL QUOTED / CORRECTED BID COST					2,200,802		2,496,513		2,500,000


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S.E (P&F) I
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Chief Engineer (IPD)
Convener

NIT No. SPPRA Serial No. 37669

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


Description of work: **REPAIR / RECONDITIONING OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 & 6324 FOR PUMP SET # 01 OF 4TH. PHASE PUMP HOUSE, DHABEJI.**

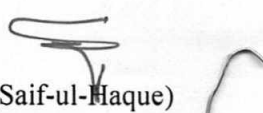
Date of Opening: 29-05-2018

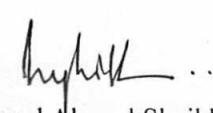
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

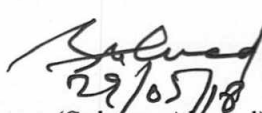
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		M/s.H.R Brothers	M/s.Arham Enterprises
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three years 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


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NIT Sr. No. SPPRA Serial No.37669

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIR / RECONDITIONING OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 & 6324 FOR PUMP SET # 01 OF 4TH. PHASE PUMP HOUSE, DHABEJI.


MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 29-05-2018 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).**

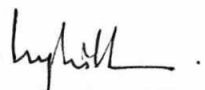
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 - i. M/s. H.R Brothers
 - ii. M/s. Arham Enterprises
3. The bids were opened at 12:00 Noon in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.24,93,500/-	Rs.50,000/-	P.O # 04290400 dt:16-11-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi
2.	M/s.Arham Enterprises	Rs.25,00,000/-	Rs.50,000/-	P.O # 04279042 dt:18-12-2017 from Bank Al Habib Ltd. Saadi Town Branch Karachi

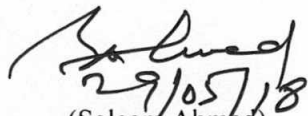
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6. The meeting ended with the vote of thanks to and from the chair.


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Member


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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:	KWSB/DPR/84/2018 Published in daily "Pakistan Observer", "Jasarat" & "Awami Awaz" dt: 08-05-2018. SPPRA Serial No.37669 I.D No.
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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:	29-05-2018


12 BID EVALUATION REPORT

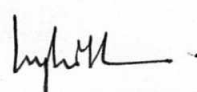
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.H.R Brothers	Rs.24,93,500/-	1 st Lowest	@14.469% Above	Pay Order and other documents are attached. P.O # 04290400 dt:16-11-2017 Rs.50,000/-from Bank Al Habib Ltd. Saadi Town Branch Karachi	Substantially Responsive
2.	M/s.Arham Enterprises	Rs.25,00,015/-	2 nd Lowest	@14.768% Above	Pay Order and other documents are attached. P.O # 04279042 dt:18-12-2017 Rs.50,000/-from Bank Al Habib Ltd. Saadi Town Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

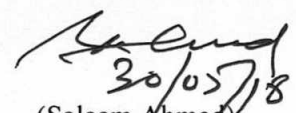
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.H.R. Brothers** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


(Saleem Ahmed)
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT

Name of Work: REPAIR / RECONDITIONING OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 & 6324 FOR PUMP SET # 01 OF 4TH. PHASE PUMP HOUSE, DHABELJI.

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Arham Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Providing & Installation of Bearing No.7328 BCBM SKF Brand with following detail of Services :- Vibration Analysis service fee.	2	Jobs	239,500	P/Job	479,000.00	275,000	550,000.00	261,250	522,500.00
		1	Job	65,000	P/Job	65,000.00	74,500	74,500.00	78,225	78,225.00
		1	Job	145,000	P/Job	145,000.00	166,500	166,500.00	179,820	179,820.00
		1	Job	92,000	P/Job	92,000.00	105,500	105,500.00	97,060	97,060.00
		2	Jobs	78,000	P/Job	156,000.00	89,500	179,000.00	39,200	78,400.00
		1	Job	35,000	P/Job	35,000.00	40,000	40,000.00	28,350	28,350.00
		2	Jobs	23,600	P/Job	47,200.00	27,000	54,000.00	41,820	83,640.00
2	Up & Down of SKF Certified Engineer (2 Days) Providing & Installation of Bearing No.6324 M/C3 in SKF Brand with following detail of Services :-	1	Job	36,000	P/Job	36,000.00	41,000	41,000.00	95,950	95,950.00
		1	Job	96,600	P/Job	96,600.00	101,000	101,000.00	99,900	99,900.00
i).	Vibration Analysis service fee.	1	Job	35,000	P/Job	35,000.00	40,000	40,000.00	42,000	42,000.00
		1	Job	40,500	P/Job	40,500.00	46,500	46,500.00	44,175	44,175.00
		1	Job	29,382	P/Job	29,382.00	33,500	33,500.00	36,180	36,180.00
ii).	Dynamic Balancing service fee.	1	Job	20,118	P/Job	20,118.00	23,000	23,000.00	24,380	24,380.00
		1	Job	16,000	P/Job	16,000.00	18,000	18,000.00	16,380	16,380.00
iii).	Service Fee for laser alignment / checking	1	Job	18,000	P/Job	18,000.00	20,500	20,500.00	20,705	20,705.00
		1	Job	18,000	P/Job	18,000.00	20,500	20,500.00	20,705	20,705.00
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	Job	315,850	P/Job	315,850.00	360,000	360,000.00	349,200	349,200.00
		1	Job	315,850	P/Job	315,850.00	360,000	360,000.00	349,200	349,200.00






Name of Work: REPAIR / RECONDITIONING OF DOUBLE ENTRY IMPELLER, BEARING HOUSING, BEARING SLEEVE & P/F BEARING NO.7328 & 6324 FOR PUMP SET # 01 OF 4TH. PHASE PUMP HOUSE, DHABELI.

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Arham Enterprises		
		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	124,000	124,000.00	130,200	130,200.00
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	96,000	96,000.00	100,800	100,800.00
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	4,410	220,500.00	5,000	250,000.00
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	4,000	200,000.00	4,443	222,150.00
TOTAL QUOTED / CORRECTED BID COST						2,178,325		2,493,500		2,500,015

(Mubhammad Hanif)
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Superintending Engineer (KMC)
Member

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

(Saleem Ahmed)
Chief Engineer (IPD)
Convener

NIT No. SPPRA Serial No.37669

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


Description of work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI


Date of Opening: 29-05-2018

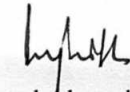
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Al-Rehman Const. & Contractor	M/s.Hawan Construction Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	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


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(Saleem Ahmed)
Chief Engineer (IPD)
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NIT Sr. No. SPPRA Serial No.37669

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI


MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 29-05-2018 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-Rehman Construction & Contractor
 - ii. M/s. Hawan Construction Co.
3. The bids were opened at 12:00 Noon 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-Rehman Construction & Contractor	Rs.23,50,410/-	Rs.47,500/-	P.O # 19751325 dt:28-05-2018 from HBL Al-Azam Square Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.23,75,800/-	Rs.48,000/-	P.O # 19839846 dt: 28-05-2018 from HBL Sind Secretariat Branch Karachi

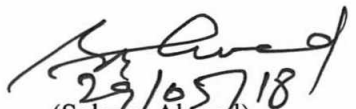
4. The bids do not contain any cutting or over-writing.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of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


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Convener



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:	KWSB/DPR/84/2018 Published in daily "Pakistan Observer", "Jasarat" & "Awami Awaz" dt: 08-05-2018. SPPRA Serial No.37669 I.D No.
3	Tender Description/Name of Work/Item:	REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI
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:	29-05-2018

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.Al-Rehman Construction & Contractor	Rs.23,50,410/-	1 st Lowest	@14.865% Above	Pay Order and other documents are attached. P.O # 19751325 dt:28-05-2018 Rs.47,500/-from HBL Al-Azam Square Branch Karachi	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.23,75,800/-	2 nd Lowest	@16.109% Above	Pay Order and other documents are attached. P.O # 19839846 dt: 28-05-2018 Rs.48,000/-from HBL Sind Secretariat Branch Karachi	Substantially Responsive

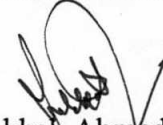
The all concerned bidders are being informed accordingly.


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


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Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLY-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Disconnecting of Electric connection from Motor Panel i/c Heater & Bearing temp connection from Motor.	1.00	1,850	P/Job	1,850.00	2,100	2,100.00	2,200	2,200.00
2	Dismantling & pull out H.T. Motor from Pump Basement.	1.00	5,772	P/Job	5,772.00	6,600	6,600.00	7,000	7,000.00
3	Removal of pulley from Pump Shaft with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge	1.00	10,200	P/Job	10,200.00	11,700	11,700.00	12,000	12,000.00
4	Removal of Pump casing after dismantling all 48 Nos. Bolts from pump casing in half Portion.	1.00	5,700	P/Job	5,700.00	6,500	6,500.00	6,600	6,600.00
5	Pull out complete Pump casing and Pump Shaft from pump section as per instruction of Engineer in-charge.	1.00	17,150	P/Job	17,150.00	19,700	19,700.00	20,000	20,000.00
6	Removal of Bearing housing from Pump base / Bed from the drive end side with the help of Hydraulic puller pressure Machine and oxygen acetylene flame as per instruction of Engineer in-charge.	1.00	9,700	P/Job	9,700.00	11,100	11,100.00	11,500	11,500.00
7	Removal of Bearing housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of E/incharge.	1.00	9,700	P/Job	9,700.00	11,100	11,100.00	11,500	11,500.00
8	Removal of Neck Ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2.00	9,700	P/Job	19,400.00	11,100	22,200.00	11,500	23,000.00
9	Removal of Upper & Lower S.S Sleeve from the Pump Shaft with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge	2.00	9,700	P/Job	19,400.00	11,100	22,200.00	11,500	23,000.00
10	Removal & Fixing of Wear ring at Upper & Lower from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge	2.00	4,850	P/Job	9,700.00	5,500	11,000.00	6,000	12,000.00





**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
11	Removal of Impeller of KSB Pump (Impeller) from the Pump shaft with the help of heavy duty Hydraulic puller pressure machine and oxygen acetylene flame and chemical treatment without disturbing the Pump shaft as per instruction of Engineer in-charge.	1.00	Job	23,350	P/Job	23,350.00	26,800	26,800.00	27,000	27,000.00
12	Fixing of KSB Impeller type RDLV-600-830A in Pump shaft having impeller shaft dia 130mm in proper place with the help of hydraulic pressure machine including balancing the shaft & Impeller at Zero alignment for vibration free operation as per instruction of Engr In charge.	1.00	Job	62,920	P/Job	62,920.00	72,300	72,300.00	73,000	73,000.00
13	Local Mfg. of Impeller Pump shaft of KSB Pump type RDLV-600-830A from Stainless steel solid shaft (Pharmaceutical food grade) AISI316 with 178mm dia & length 2057mm i/c machining at bottom shaft 136mm dia & length 300mm machining at Impeller staying dia 158mm & length 166mm, next step machining Impeller portion dia 140mm & length 335mm, other step upper sleeve portion machining 135mm and length 480mm, making thread 135mm and length 60mm for gripping the sleeve, making other step dia 130mm and length 148mm making bearing portion dia 120mm and length 67mm and making thread for lock of bearing 120mm & length 42mm making other step dia 117mm & length 90mm i/c making coupling portion dia 100mm & length 187mm making under cut dia 85mm for "O" coupling length 20mm & last step dia 100mm length 21mm i/c making 04Nos. key slots for S.S. Sleeve upper & lower Impeller and coupling i/c buffing polishing as per instruction of the Engineer incharge.	1.00	Job	572,511	P/Job	572,511.00	658,000	658,000.00	660,000	660,000.00

(Handwritten signatures and initials)

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
14	Local Mfg. of pump casing protective ring of KSB Pump type RDLV-600-830A from manganese bronze by centrifugal casting having composition Copper 58%, tin 1%, Lead 2%, Iron 1% manganese 0.25% Aluminum 0.2%, and Zinc 39.25% having finished size dia OD= 542mm, total length 92mm from Neck ring portion ID = 440mm, depth 50mm from other side 390mm, and depth 42mm in curve shape top dia corner i/c making collar at half circle from end side dia 9mm depth 42mm in curve shaft top dia corner i/c making collar shaft circle from outside dia 7mm width 7mm depth as per instruction of E/ in charge.	1.00	No	128,079	Each	128,079.00	147,000	147,000.00	150,000	150,000.00
15	Local Mfg. of Impeller protective Neck ring die KSB Pump type RDLV-600-830A from manganese bronze by centrifugal casting composition Copper 58%, tin 1%, Lead 2%, Iron 1% manganese 0.25% Aluminum 0.2%, and Zinc 39.25% having finished size outer dia 480mm, inner dia 40mm and total width 47mm as per instruction of E/I.	1.00	Pair	39,576	P/Pair	39,576.00	45,500	45,500.00	46,000	46,000.00
16	Local Mfg. of Pump shaft protective sleeve (lower) for KSB Pump type ASI316 (Pharmaceutical food grade) solid shaft having finished size dia outer 165mm length 310mm having finished size dia outer `150mm ID = 134mm length 300mm i/c making key slot 45mm as per instruction of E/I	1.00	No	80,628	Each	80,628.00	92,700	92,700.00	93,000	93,000.00
17	Mfg. of Pump shaft protective sleeve (upper) for KSB Pump type ASI316 (Pharmaceutical food grade) solid shaft having finished size dia outer 165mm length 400mm and machining with finished size dia outer 150mm ID = 134mm length 395mm i/c making key slot 54mm, width at slot 10mm depth of slot 9mm as per instruction of E / incharge	1.00	No	97,259	Each	97,259.00	111,800	111,800.00	112,000	112,000.00





**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
18	Local Mfg. of lantern ring of KSB Pump type RDLV-600-830A from manganese bronze imported from centrifugal casting size dia OD=6", ID=3.5" & height 1.25" i/c machining finishing & polishing finished size OD=8", ID=4" & Thickness 0.6" as per instruction of Engineer in charge.	1.00	No	10,010	Each	10,010.00	11,500	11,500.00	12,000	12,000.00
19	Local Mfg. of throat ring of KSB Pump type RDLV-600-830A from manganese bronze imported from centrifugal casting having casting size outer dia 6" inner dia 3.5" & thickness 2.5" i/c machining polishing to bring outer finished size dia 8" inner dia 5.5" width 3.4" making both side collar cutting each 5mm width, depth 10mm middle portion dia 188mm other side collar 5mm i/c making inner side under cut dia 150mm both side collar each 5mm i/c making 02Nos. slot from outer each 16mm width depth 5mm i/c making 14mm dia 06Nos. hole at middle of throat ring as per instruction of Engineer incharge.	1.00	No	18,087	Each	18,087.00	20,800	20,800.00	21,000	21,000.00
20	Local Mfg. of Gland flange of KSB Pump type RDLV-600-830A from manganese bronze imported from centrifugal casting with gland shape length of gland 889mm width at top 2" width at bottom 3" dia of top 10" and ID=4" i/c from bottom side ID=4" & machining from top side making 20mm dia & height 30mm i/c making bore from top side 148mm length 30mm i/c making bore from bottom side finished dia 190mm depth 15mm i/c under cut making dia 250mm depth 15mm i/c making 02Nos. hole from both corner each dia 29mm as per instruction of Engineer incharge.	1.00	No	406,250	Each	406,250.00	467,000	467,000.00	470,000	470,000.00

[Handwritten signature and initials]

**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
21	Local Mfg. of Spacer sleeve of Impeller for KSB Pump type RDLV-600-830A from S.S. food grade AISI 316 having OD=7" & length 5" with precise machining polishing having finished size OD=168mm dia ID=135mm i/c tapered at 45° at distance 18mm as per instruction of Engineer incharge.	1.00	Job	54,858	P/Job	54,858.00	63,000	63,000.00	65,000	65,000.00
22	Local Mfg. Rubber line Bearing bush from Phosphorus bronze material having casting dia 228mm, OD & ID = 145mm Length = 3000mm sand casting free to air bubble air packet with finished by lathe outer dia 205mm, ID = 160mm, length 280mm i/c making collar at one end dia 210mm width 10mm i/c making step cutting between outer bush dia 190mm length 200mm i/c making collar at one end at making inside the bush groove cutting about 20Nos. at distance 25mm for gripping rubber lined depth 3mm 'V' Shape i/c making 2 hole 10mm dia at collar top side and masking threads 10mm and rigid fixing of butyl rubber compound lining housing resistance temp workable water lubricant process inside the bronze bush having outer dia 162mm ID = 135mm and length 280mm, i/c making inside rubber lined 12 size 41mm width each and equal distance at full length top to bottom 270mm for passing water lubricant as per Engineer incharge	1.00	No	173,869	Each	173,869.00	199,900	199,900.00	200,000	200,000.00
23	Fixing of upper lower Neck Ring in impeller with the help of oxygen acetylene flame i/c punching dowel pin 10mm dia at three side as per inst. of E/I.	2.00	Jobs	13,850	P/Job	27,700.00	15,900	31,800.00	16,000	32,000.00
24	Fixing of upper and lower Sleeve in Pump shaft with the help of heating it in oil and acetylene flame as per instruction of Engr Incharge.	2.00	Jobs	13,850	P/Kg	27,700.00	15,900	31,800.00	16,000	32,000.00
25	P/F Gland packing size Teflon material imported UK Made	20.00	Kgs	1,700	P/Kg	34,000.00	1,950	39,000.00	2,000	40,000.00




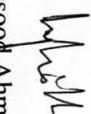


**Name of Work: REPAIR / MAINTENANCE OF 24 MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.2
BY REPLACEMENT OF WORN-OUT PARTS OF 3RD PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
26	Providing Stainless steel Nuts & Bolts 25, 20mm length 100 & 75mm 'M' Brand	20.00	Kgs	725	P/Kg	14,500.00	830	16,600.00	850	17,000.00
27	Providing Lubricant Grease LGHP 2/1 SKF Brand	10.00	Kgs	6,300	P/Kg	63,000.00	7,200	72,000.00	7,500	75,000.00
28	Complete assembly of Impeller Shaft at pump casing housing with cleaning corrosion from inside the impeller pump housing confirming free movement of pump i/c length all 48 Nuts leak proof	1.00	Job	22,094	P/Job	22,094.00	25,400	25,400.00	26,000	26,000.00
29	Providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both pump casing as per instruction of E/I.	5.00	Mtrs	1,043	P/Mtr	5,215.00	1,190	5,950.00	1,200	6,000.00
30	Providing Shellac compound (Make USA Brand) each 10m.	12.00	Bottle	200	P/Bottle	2,400.00	230	2,760.00	250	3,000.00
31	Supply of Cotton waste Bags (100Lbs).	100.00	Lbs	60	P/Lb	6,000.00	69	6,900.00	70	7,000.00
32	Fixing of motor at pump base frame after removing the corrosion and rough surface of motor and pump basement and making connection of H.T. Electric cable at motor panel and also connect the bearing temp. Heater temp connection by removing and finishing carbon all leak joint from CTC i/c coupling the motor pulley and pump pulley with accurate digital alignment free to vibration i/c testing commissioning.	1.00	Job	38,080	P/Job	38,080.00	43,700	43,700.00	45,000	45,000.00
33	Loading and un-loading and transportation charges from Dhabeji to Karachi and back Karachi to Dhabeji Pump House.	1.00	Job	29,571	P/Job	29,571.00	34,000	34,000.00	35,000	35,000.00
	TOTAL QUOTED / CORRECTED BID COST					2,046,229		2,350,410		2,375,800


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


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


(Magsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


(Saleem Ahmed)
Chief Engineer (IPD)
Convener

NIT No. SPPRA Serial No.37669

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


Description of work: REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.


Date of Opening: 29-05-2018

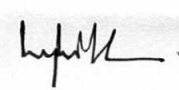
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Al-Rehman Const. & Contractor	M/s.Hawan Construction Co.
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


(Saleem Ahmed)
Chief Engineer (IPD)
Convener

NIT Sr. No. **SPPRA Serial No.37669**

Method of Procurement: Single Stage Single Envelope.

Name of Work: **REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 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 29-05-2018 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-Rehman Construction & Contractor
 - ii. M/s. Hawan Construction Co.
3. The bids were opened at 12:00 Noon 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-Rehman Construction & Contractor	Rs.16,20,680/-	Rs.33,000/-	P.O # 19751326 dt:28-05-2018 from HBL Al-Azam Square Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.16,73,300/-	Rs.34,000/-	P.O # 19839847 dt: 28-05-2018 from HBL Sind Secretariat 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


29/05/18
(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:	KWSB/DPR/84/2018 Published in daily "Pakistan Observer", "Jasarat" & "Awami Awaz" dt: 08-05-2018. SPPRA Serial No.37669 I.D No.
3	Tender Description/Name of Work/Item:	REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.
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:	29-05-2018


12 BID EVALUATION REPORT

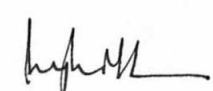
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Al-Rehman Construction & Contractor	Rs.16,20,680/-	1 st Lowest	@14.867% Above	Pay Order and other documents are attached. P.O # 19751326 dt:28-05-2018 Rs.33,000/-from HBL Al-Azam Square Branch Karachi	Substantially Responsive
2.	M/s.Hawan Construction Co.	Rs.16,73,300/-	2 nd Lowest	@18.596% Above	Pay Order and other documents are attached. P.O # 19839847 dt: 28-05-2018 Rs.34,000/-from HBL Sind Secretariat Branch Karachi	Substantially Responsive


The all concerned bidders are being informed accordingly.

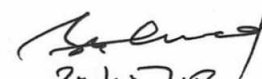
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.Al-Rehman Construction & Contractor** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


(Muhammad Hanif)
D.A.O (P&F)-I Circle
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Superintending Engineer (KMC)
Member


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


30/05/18
(Saleem Ahmed)
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT

Name of Work: REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost			M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.			
		Quantity	Rate	Per Amount	Rate	Amount	Rate	Amount		
1	Local Manufacturing of Guide of Atomizer from M-2 (Imported) special alloy steel composition, Carbon 0.8%, Chromium 4.0%, Tungsten 1.8%, Molybdenum 8.75%, Vanadium 1.1% and rest of material High speed steel to avail high strength and workable at 3500°C, fire point 1200-1300°C, having dia of shaft 40mm, making 34.5mm and width 8mm, Making 28.5mm dia and length 40mm from collar to top, Making facing 11.5mm dia top of Atomizer Guide and making fire point dia 8.5mm width 1mm and also making tapered at 60°C at 8.5mm distance, making clearance cut 27mm from collar at bottom height 5mm after finishing outside, making bore from bottom at centre 8.5mm dia, depth 42mm. Making counter sunk bore 10mm and depth 5mm at this bore, making injector point at top (inside) 6mm dia and tapered 60°C, height 9mm i/c making 02Nos. bore from bottom suction and exhaust point same dia 4.5mm throughout Atomizer Guide and making filling point hole 5mm dia depth 5mm after completion of machine process and proper shape making heat treatment process at 1200°C then cool at Zero point in furnace, again making heat treatment process at 600°C then quenching in special quenching oil for Rockwell hardness No.60, again heat treatment process at 800°C and Anceling process at Vacuum furnace i/c making finalized micro accuracy, Grinding and lapping internally & externally on special grinding Machine as per German origin and instruction of Engineer in charge.	7.00	Nos	44,750	Each	313,250.00	51,450	360,150.00	53,000	371,000.00







Name of Work: REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
2	Local Manufacturing of Injector Pin for Automizer Nozzle Guide of MAN Engine G7V-40/60 from M-2 (Imported) special alloy steel composition Carbon 0.8%, Chromium 4.0%, Tungsten 1.8%, Molybdenum 8.75%, Vanadium 1.1% and rest of material High speed steel to avail high strength and workable at 3500°C, fire point 1200-1300°C, having dia of shaft 15mm, making Pin from bottom 4.5mm dia, height 4mm, making collar dia 10mm height 3mm, making under out (Clearance) dia 7mm height 5mm, making 8mm dia and length Pin 28mm, making step dia cutting & firing point dia 6mm height 9mm and tapered at 68 at top, after all m/c process, heat treatment process as per Item No.1, After treatment process i/c Grinding & lapping with micro accuracy as per German origin and as per direction of E/in charge.	7.00	Nos	36,100	Each	252,700.00	41,500	290,500.00	43,000	301,000.00
3	Dismantling complete Automizer of MAN Engine G7V-40/60 i/c to remove the Nozzle Grip the automizer body in the special vice with the nozzle upward and un-screw the nozzle Nut & with draw the needle (damaged) and dismantling the Nozzle holder, Grip the holder in the vice with the Nozzle downward and un-screw the spring cap nut & withdraw the Spring carrier, Spring and Spring rod by the help of special tools attachments and as per direction of Engineer	7.00	Nos	3,056	Each	21,392.00	3,500	24,500.00	4,000	28,000.00
4	Dismantling of Injector Body of Engine Head and its other parts as per direction of the Engineer incharge with following scope of work:-	7.00	Nos	10,920	Each	76,440.00	12,550	87,850.00	13,000	91,000.00
(i).	Repair / Reconditioning of Injector Body pressure testing hole of MAN Engine having pressure hole 12mm dia & length 338mm by pin grinding, polishing and lapping by diamond paste.	7.00	Jobs	9,450	P/job	66,150.00	10,850	75,950.00	11,000	77,000.00
(ii).	Repair / Reconditioning of Injector Body fuel spray hole dia 3.5mm dia complete length 467mm with pin grinding i/c lapping polishing of complete hole by diamond paste i/c deposit hard molybodium material by spray technology as per instruction of E/ incharge.	7.00	Jobs	23,025	P/job	161,175.00	26,450	185,150.00	27,000	189,000.00

(Handwritten signature and initials)

Name of Work: REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 GTV-40/60 OF 1ST. PHASE PUMP HOUSE, DHABELI.

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
(iii).	Repair / Reconditioning of Injector Body of MAN Engine from outside body dia gradually 62.58 & 55mm and length 338mm upper block body length 161mm width 72mm & length 68mm i/c head facing & polishing by surface grinding machine.	7.00 Jobs	11,950	P/Job	83,650.00	13,700	95,900.00	14,000	98,000.00
(iv).	Repair / Reconditioning of Injector Body head of bottom seat having OD=42mm i/c 2-holes 6mm dia part one for water circulation and other for fuel hole dia 6 1/2" & 4mm having length 30mm i/c nozzle dia 6 1/2" mm throughout 338mm by pin grinding & deposit material by spray molididium method.	7.00 Jobs	23,025	P/Job	161,175.00	26,450	185,150.00	27,000	189,000.00
(v).	Repair / Reconditioning of Nozzle guide having OD=48mm ID=34mm depth of hole 50mm & 45mm tapered at 60° with seal making inside nozzle & also spray paint hole 08Nos. by lapping polishing.	7.00 Jobs	9,450	P/Job	66,150.00	10,850	75,950.00	11,000	77,000.00
(vi).	Providing & fixing helical spring from tensile spring material dia 12mm & length 93mm spring cross sectional dia 5mm.	7.00 Jobs	800	P/Job	5,600.00	920	6,440.00	1,000	7,000.00
(vii).	Local Mfg. of pushing rod of Injector head by high tensile steel having OD=10mm & length 120mm & step cutting at upper side 6mm & length 28mm i/c polishing lapping.	7.00 Jobs	1,200	P/Job	8,400.00	1,380	9,660.00	1,400	9,800.00
(viii).	Repair / Reconditioning of fuel supply line having outer dia 13mm inner dia 3.5mm length of tube 930mm i/c replacement of chuck nuts with ball joint & cleaning groove both tail ends.	7.00 Jobs	6,562	P/Job	45,934.00	7,540	52,780.00	8,000	56,000.00
5	Re-assembling after Servicing & cleaning of the Automizer of MAN Engine all parts i/c New Automizer Guide, Pin & all parts with special vice attachment as per direction of Engineer incharge.	7.00 Jobs	5,765	P/Job	40,355.00	6,600	46,200.00	7,000	49,000.00
6	Making Chrome plating at Complete Automizer head body as per instruction of Engineer incharge.	7.00 Jobs	3,500	P/Job	24,500.00	4,000	28,000.00	4,500	31,500.00





Name of Work: REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER OF INJECTOR BODY & MFG. OF INJECTOR NOZZLE I/C PRESSURE TESTING OF MAN ENGINE NO.3 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
7	Testing and commissioning of the Automizer of MAN Engine G7V-40/60 at static pressure couple upto the testing m/c and operate the manually, step by step with watch the pressure gauge carefully. The pressure head 3000Lbs. / Sq". or 210Kgs. Sq. Cm in Spray form of fuel as per direction of Engineer incharge.	7.00	Jobs	11,150	P/Job	78,050.00	12,800	89,600.00	13,000	91,000.00
8	Loading, Un-loading and transportation charges from Dhabeji Pump House to Karachi site area & back Karachi to Dhabeji P/H.	1.00	Job	6,000	P/Job	6,000.00	6,900	6,900.00	8,000	8,000.00
	TOTAL QUOTED / CORRECTED BID COST					1,410,921		1,620,680		1,673,300

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

(Signature)
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