

NIT No. SPPRA Serial No.35417

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

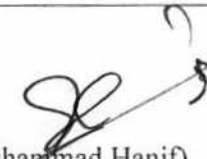
Description of work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E' (MATHER PLATE U.K. SLIP RING) AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 19-12-2017

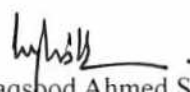
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

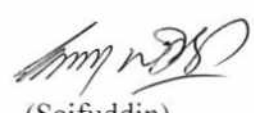
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.H.R Brothers	M/s.Aarm Construction
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three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


(Saifuddin)
Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.35417

Method of Procurement: Single Stage Single Envelope.

Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E'
(MATHER PLATE U.K. SLIP RING) AT K-2 PUMP HOUSE, DHABEJI.


MINUTES OF BID OPENING MEETING.


A meeting of the procurement committee of this department was held on 19-12-2017 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).

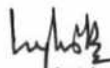
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. H.R Brothers
 - ii. M/s. Aarm Construction
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.25,00,000/-	Rs.50,000/-	P.O # 19132471 dt:18-12-2017 from HBL Malir Cantt Branch Karachi
2.	M/s.Aarm Construction	Rs.25,46,270/-	Rs.50,950/-	P.O # 04279043 dt:18-12-2017 from Bank Al Habib Ltd Saadi Town Branch Karachi

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


(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)
19.12.17
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:	KWSB/DPR/160/2017 published in daily "The Nation", "Express" & daily "Pak" dt: 23-11-2017 SPPRA Serial No.35417 I.D No.
3	Tender Description/Name of Work/Item:	SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E' (MATHER PLATE U.K. SLIP RING) AT K-2 PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press & SPPRA Web Site
6	Total Bid Documents Sold:	02 Nos
7	Total Bid Received:	02 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	19-12-2017

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.H.R Brothers	Rs.25,00,000/-	1 st Lowest	@7.161% Above	Pay Order and other documents are available. P.O # 19132471 dt:18-12-2017 Rs.50,000/-from HBL Malir Cantt Branch Karachi	Substantially Responsive
2.	M/s.Aarm Construction	Rs.25,46,270/-	2 nd Lowest	@9.144% Above	Pay Order and other documents are available. P.O # 04279043 dt:18-12-2017 Rs.50,950/-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

(Saifuddin)
Director (Design & Estimate)
Convener

20/12/17


COMPARATIVE STATEMENT

Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E'
(MATHER PLATE U.K. SLIP RING) AT K-2 PUMP HOUSE, DHABEJI.

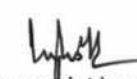
Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Aarm Construction		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Servicing and overhauling of H.T. Motor, 11KV, 1635KW, Slip ring type with the following Scope of work:- Removing of Coupling from Motor Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer in charge.	1.00	Job	13,550	P/Job	13,550.00	14,500	14,500.00	10,000	10,000.00
a)										
b)	Dismantling of Motor bottom cover, Top cover, Exhaust fan and pull out rotor complete.	1.00	Job	18,700	P/Job	18,700.00	26,000	26,000.00	25,000	25,000.00
c)	Washing, cleaning of Winding with Air pressure and special cleaning agent Carbon Tetra Chloride.									
d)	Drying of windings under Vacuum oven.									
e)	Testing of Windings at room temperature.	1.00	Job	456,964	P/Job	456,964.00	488,950	488,950.00	502,660	502,660.00
f)	Impregnation of windings of motor with class 'F' insulation of Motor & rotor.									
g)	Drying, heating of windings of Motor under Vacuum oven.									
h)	Static facing & Windings.									
i)	Decarburizing and cleaning of all three phase connection H.T. Point with Cleaning agent i/c drying by heater blower.	1.00	Job	2,133	P/Job	2,133.00	2,280	2,280.00	2,346	2,346.00
j)	Decarburizing and Cleaning of all three connector L.T. Panel connector of motor heater.	1.00	Job	2,133	P/Job	2,133.00	2,280	2,280.00	2,350	2,350.00
k).	Providing & Fixing of Bearing No.7328 BCBM SKF Brand with following Services:	2.00	Nos	239,500	Each	479,000.00	256,250	512,500.00	263,450	526,900.00
i)	Vibration analysis Service Fee.	1.00	Job	65,000	P/Job	65,000.00	69,550	69,550.00	71,500	71,500.00
ii)	Dynamic Balancing Service Fee.	1.00	Job	145,000	P/Job	145,000.00	155,150	155,150.00	159,500	159,500.00
iii)	Laser alignment / checking.	1.00	Job	92,000	P/Job	92,000.00	98,400	98,400.00	101,200	101,200.00
iv)	Bearing mounting / dismounting by digital Heater.	2.00	Jobs	78,000	P/Job	156,000.00	83,500	167,000.00	85,800	171,600.00
v)	Transportation charges.	1.00	Job	35,000	P/Job	35,000.00	37,450	37,450.00	38,500	38,500.00
vi)	Weight / Shims / Lubricants of SKF Charges	1.00	Job	23,600	P/Job	23,600.00	25,250	25,250.00	25,960	25,960.00
vii)	Up & Down SKF Certified Engineer.	1.00	Job	36,000	P/Job	36,000.00	38,520	38,520.00	39,600	39,600.00


**'Name of Work: SERVICING / OVERHAULING OF 1635 KW H.T. MOTOR 'E'
(MATHER PLATE U.K. SLIP RING) AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Aarm Construction		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
l).	Providing & Fixing of Bearing No.NU-234 ECM, SKF Brand with following Services:	1.00	Job	198,200	P/Job	198,200.00	212,000	212,000.00	218,020	218,020.00
i)	Vibration analysis Service Fee.	1.00	Job	55,000	P/Job	55,000.00	58,850	58,850.00	60,500	60,500.00
ii)	Dynamic Balancing Service Fee.	1.00	Job	118,000	P/Job	118,000.00	126,250	126,250.00	129,800	129,800.00
iii)	Laser alignment / checking.	1.00	Job	98,000	P/Job	98,000.00	104,900	104,900.00	107,800	107,800.00
iv)	Bearing mounting / dismounting by digital Heater.	2.00	Jobs	62,000	P/Job	124,000.00	66,300	132,600.00	68,200	136,400.00
v)	Weight / Shims / Lubricants of SKF Charges	1.00	Job	19,600	P/Job	19,600.00	21,000	21,000.00	21,560	21,560.00
vi)	Up & Down SKF Certified Engineer.	1.00	Job	18,000	P/Job	18,000.00	19,200	19,200.00	19,800	19,800.00
m).	Assembling of all parts motor, rotor, Exhaust fan, top cover, bottom cover with all locks filling as per instruction of Engineer In charge	1.00	Job	18,000	P/Job	18,000.00	19,300	19,300.00	19,800	19,800.00
n).	Re-fixing of coupling of motor, rotor with pump shaft as per instruction of Engineer In charge	1.00	Job	10,175	P/Job	10,175.00	10,850	10,850.00	12,000	12,000.00
o).	Painting of 2 coats enamel paints complete motor by spray process.	1.00	Job	7,240	P/Job	7,240.00	7,750	7,750.00	7,964	7,964.00
2	Cleaning of Heat Exchanger tube with air pressure and CTC and drying having dia 45mm, inner dia 20mm, length of tube 1500mm i/c repair / reconditioning of tube by brazing from top to bottom side as per instruction of E/incharge.	1.00	Job	64,100	P/Job	64,100.00	70,000	70,000.00	70,510	70,510.00
3	Repair / Reconditioning and polishing of bearing housing Top side having OD with Collar 475mm and step dia OD=380mm, ID=300mm depth 140mm as per instruction of the Engineer in charge.	1.00	Job	23,775	P/Job	23,775.00	22,500	22,500.00	20,000	20,000.00
4	Repair / Reconditioning and polishing of bottom bearing housing having OD = 560mm, ID = 308mm depth 35mm as per instruction of Engineer in charge.	1.00	Job	23,775	P/Job	23,775.00	22,110	22,110.00	20,000	20,000.00
5	Transportation charges from Dhabeji to Karachi & back Karachi to Dhabeji Pump House at 12 Wheeler Truck (including Loading, & unloading).	1.00	Job	30,000	P/Job	30,000.00	34,860	34,860.00	25,000	25,000.00
TOTAL QUOTED / CORRECTED COST						2,332,945		2,500,000		2,546,270


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Superintending Engineer (KMC)
Member


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


(Saifuddin) 20.12.17
Director (Design & Estimate)
Convener

ATTENDANCE SHEET

NAME OF WORK:-

S.No	NAME OF WORK
1.	SERVICING / OVERHAULING OF 1635 KW HT MOTOR 'E' (MATHER PLATE U.K SLIP RING) AT K-2 PUMP HOUSE DHABEJI.

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

Date: 19-12-2017 at 2:30 PM

CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	AARIM CONSTRUCTION	0321-2277112	Jalman Talik
	H.R. Brothers		Signature
	/	/	/
	/	/	/
	/	/	/

NIT No. SPPRA Serial No.35417

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


Description of work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.


Date of Opening: 19-12-2017

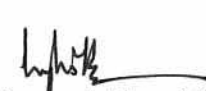
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.H.R Brothers	M/s.Al-Hannan Builders
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	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.35417

Method of Procurement: Single Stage Single Envelope.

Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.


MINUTES OF BID OPENING MEETING.


A meeting of the procurement committee of this department was held on 19-12-2017 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).**

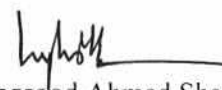
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. H.R Brothers
 - ii. M/s. Al-Hannan Builders
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.24,43,469/-	Rs.48,890/-	P.O # 19132472 dt:18-12-2017 from HBL Malir Cantt Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.24,66,300/-	Rs.49,350/-	P.O # 04279041 dt:18-12-2017 from Bank Al Habib Ltd Saadi Town Branch Karachi

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


(Muhammad Hanif)
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Convener
19.12.17



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:	KWSB/DPR/160/2017 published in daily "The Nation", "Express" & daily "Pak" dt: 23-11-2017 SPPRA Serial No.35417 I.D No.
3	Tender Description/Name of Work/Item:	R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY REPLACEMENT OF WORN OUT PARTS AT K-2 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:	<u>19-12-2017</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.H.R Brothers	Rs.24,43,469/-	1 st Lowest	@14.998% Above	Pay Order and other documents are available. P.O # 19132472 dt:18-12-2017 Rs.48,890/-from HBL Malir Cantt Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.24,66,300/-	2 nd Lowest	@16.072% Above	Pay Order and other documents are available. P.O # 04279041 dt:18-12-2017 Rs.49,350/-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.


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COMPARATIVE STATEMENT

**Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection.	1.00	Job	1,300	P/Job	1,300	1,500	1,500	2,000	2,000
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	1.00	Job	2,800	P/Job	2,800	3,200	3,200	3,500	3,500
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instr. of E/I.	2.00	Jobs	2,800	P/Job	5,600	3,220	6,440	3,000	6,000
4	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	1.00	Job	5,550	P/Job	5,550	6,380	6,380	6,500	6,500
5	Removal of Pulley from Pump shaft with the help of oxygen acetylene flame and Hydraulic pressure m/c and as per instruction of Engineer In charge.	1.00	Job	14,300	P/Job	14,300	16,445	16,445	17,000	17,000
6	Removal of Bearing housing & Bearing No.7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	2.00	Jobs	14,300	P/Job	28,600	16,400	32,800	17,000	34,000
7	Removal of Bearing housing & Bearing No.6324 from drive side of Modified Pump with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	1.00	Job	14,300	P/Job	14,300	16,500	16,500	17,000	17,000
8	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	1.00	Job	1,950	P/Job	1,950	2,240	2,240	2,000	2,000
9	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2.00	Jobs	14,300	P/Job	28,600	16,000	32,000	17,000	34,000
10	Removal of Wear Ring from the Impeller / Pump casing with the help of oxygen acetylene flame as per direction of E/I	2.00	Jobs	14,300	P/Job	28,600	16,890	33,780	17,000	34,000
11	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I	3.00	Jobs	14,300	P/Job	42,900	16,000	48,000	17,000	51,000

**Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
12	Manufacturing & fixing of Neck Ring for Upper & Lower Impeller Neck from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and inst.of E/I	1.00	Pair	95,222	P/Pair	95,222	109,500	109,500	100,000	100,000
13	Manufacturing & fixing of Wear Ring Upper & Lower from Phosphorus Bronze by casting having size Outer dia=635mm, ID=559mm, Width: 63mm i/c machining & polishing for making finished size OD=580mm, ID=560mm, Width: 37mm as per sample and instruction of E/I.	1.00	Pair	128,746	P/Pair	128,746	148,000	148,000	155,500	155,500
14	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8 x 5mm size i/c spot welding as per inst. of E/I.	1.00	Job	55,683	P/Job	55,683	64,000	64,000	60,000	60,000
15	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting machining & polishing having, size: OD=140mm, ID=124mm & Width 80mm as per sample and instruction of E/I.	1.00	Job	48,795	P/Job	48,795	56,200	56,200	60,000	60,000
16	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame without changing the shape of Impeller by highly skilled workers as per instruction of E/Incharge.	1.00	Job	27,753	P/Job	27,753	31,900	31,900	40,000	40,000
17	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having finished size outer dia 156mm & ID=127mm at one end and other end OD=140mm, ID=125mm, over all length 585mm by casting & machining i/c making key slot at internal dia at end size 25mm width, 10mm depth & length 160mm as per sample and inst.of E/I.	1.00	Pair	374,558	P/Pair	374,558	430,750	430,750	475,000	475,000

**Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
18	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation as per of E/I.	1.00	Job	25,378	P/Job	25,378	29,200	29,200	25,000	25,000
19	Local Mfg. and fixing of Pulley of Pup from casting of Stainless Steel food grade SAE 316 having casting collar size OD=400mm ID=125mm, width=25mm and 15mm, pulley size OD=300mm, ID=125mm, width=200mm, Total length OD=400mm, ID=125mm, width 240mm, i/c making 10 Nos. hole of 20mm from equally distance of collar as per sample and as per instruction of Engineer incharge.	1.00	Job	212,493	P/Job	212,493	244,000	244,000	250,000	250,000
20	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/I.	1.00	No	209,487	Each	209,487	240,000	240,000	250,000	250,000
21	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1 1/4" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape hole 12mm at top side as per sample.	2.00	Nos	3,500	Each	7,000	3,850	7,700	4,000	8,000
22	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge.	2.00	Nos	12,410	Each	24,820	14,271	28,542	10,000	20,000

**Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
23	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 120mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I	1.00	No	35,434	Each	35,434	41,000	41,000	35,000	35,000
24	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.	20.00	Kgs	2,000	P/Kg	40,000	2,300	46,000	2,000	40,000
25	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per inst. of E/I	2.00	Nos	150,000	Each	300,000	172,500	345,000	150,000	300,000
26	Supply of Cotton Waste (White bleached) bags (50Kgs).	2.00	Bags	3,000	P/Bag	6,000	3,500	7,000	5,000	10,000
27	P/F of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per inst. E/incharge	6.00	Mtrs	903	P/Mtrs	5,418	1,000	6,000	1,500	9,000
28	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 60 & 100mm as per sample.	50.00	Kgs	725	P/Kgs	36,250	800	40,000	1,000	50,000
29	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.	2.00	Nos	2,800	Each	5,600	3,200	6,400	3,500	7,000
30	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.	2.00	Kgs	1,500	P/Kg	3,000	1,725	3,450	2,000	4,000
31	Dynamic balancing of Impeller proper by digital vibration machine process.	1.00	Job	35,000	P/Job	35,000	33,250	33,250	35,000	35,000
32	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing leak proof, Zero alignment, free shaft movement as per instruction of E/in charge	1.00	Job	26,195	P/Job	26,195	25,000	25,000	30,000	30,000
33	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bush with Zero alignment as per origin tight torque for Nuts & Bolts as per instruction of instruction of E/I	1.00	Job	8,485	P/Job	8,485	10,000	10,000	15,000	15,000

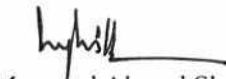
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**Name of Work: R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.**


Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
34	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	1.00	Job	19,125	P/Job	19,125	22,000	22,000	25,000	25,000
35	Fixing of Motor at Pump base frame after removing the corrosion & rough surface without disturbing origin surface making connection of H.T. Electric Cable at Motor Panel, temp connection, heater connection water cooling pipe connection all electric joint lead from moisture cleaning by C.T.C. i/c coupling of Motor & Pump pulley.	1.00	Job	38,080	P/Job	38,080	43,750	43,750	50,000	50,000
36	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia OD=7" ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the hosing with shaft by four Nuts & Bolts as per instruction of E/I	1.00	Job	40,281	P/Job	40,281	46,500	46,500	50,000	50,000
37	Painting with scraping old paint all pump housing pump body, Universal shaft casing complete.	275.00	Sft	1,280	%Sft	3,519	1,470	4,042.50	1,200	3,300
38	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" & length of bore 5'-4" as inst. of E/I	1.00	Job	117,600	P/Job	117,600	140,000	140,000	125,000	125,000
39	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	20,380	P/Job	20,380	35,000	35,000	27,500	27,500
TOTAL QUOTED / CORRECTED COST						2,124,802		2,443,469		2,466,300


(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
20.12.17

ATTENDANCE SHEET

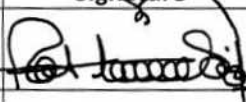
NAME OF WORK:-

S.No	NAME OF WORK
1.	R/M OF 35 MGD MODIFIED WEIR PUMP SET 'B' BY REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE DHABEJI.

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

Date: 19-12-2017 at 2:30 PM

CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	H. R. Builders		
	Al-HANNAN BUILDERS	0321-2578774	M. Hannan
	/	/	/
	/	/	/
	/	/	/

NIT No. SPPRA Serial No.35417

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

Description of work: RE-METALLING OF MAIN BEARING OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Date of Opening: 19-12-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Riaz & 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-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.35417

Method of Procurement: Single Stage Single Envelope.

Name of Work: RE-METALLING OF MAIN BEARING OF MAN 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 19-12-2017 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. Riaz & Co.
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.24,23,050/-	Rs.48,500/-	P.O # 04263041 dt:18-12-2017 from Bank A Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Riaz & Co.	Rs.25,28,400/-	Rs.50,600/-	P.O # 03770470 dt:18-12-2017 from Meezan Bank Shamsi Society Branch Karachi

4. The one bid contain over-writing duly signed and stamps.
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)
Director (Design & Estimate)
Convener



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD ✓
2	Tender Reference No:	KWSB/DPR/160/2017 published in daily "The Nation", "Express" & daily "Pak" dt: 23-11-2017 ✓ SPPRA Serial No.35417 I.D No.
3	Tender Description/Name of Work/Item:	RE-METALLING OF MAIN BEARING OF MAN ENGINE 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:	<u>19-12-2017</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.24,23,050/-	1 st Lowest	@14.992% Above	Pay Order and other documents are available. P.O # 04263041 dt:18-12-2017 Rs.48,500/-from Bank A Habib Ltd Shamsi Society Branch Karachi ✓	Substantially Responsive ✓
2.	M/s.Riaz & Co.	Rs.25,28,400/-	2 nd Lowest	@19.992% Above	Pay Order and other documents are available. P.O # 03770470 dt:18-12-2017 Rs.50,600/-from Meezan Bank Shamsi Society Branch Karachi ✓	Substantially Responsive ✓

The all concerned bidders are being informed accordingly.

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

(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

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S.E (P&F)-I
Member


(Saifuddin)
Director (Design & Estimate)
Convener

20-12-17

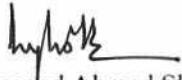
COMPARATIVE STATEMENT


Name of Work: RE-METALLING OF MAIN BEARING OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Re-metalling of Main Bearing of MA.N. Engine G-7V-40/60 with White metal 11-R (Imported) in Bearing Shell having finished size dia of Re-metalling Outer Dia = 11 5/8", Inner Dia 10 1/2" & Width 7 3/8" i/c precise machining & polishing to bring to finished size 1.184" from Shell to bottom as per & direction of the Engineer in charge.	35.00 Pairs	60,204	P/Pair	2,107,140	69,230	2,423,050	72,240	2,528,400
	TOTAL QUOTED / CORRECTED COST				2,107,140		2,423,050		2,528,400


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(Saifuddin)
Director (Design & Estimate)
Convener
20.12.17

NIT No. SPPRA Serial No.35417

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


Description of work: SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.


Date of Opening: 19-12-2017


BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:


S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Saim & Co.	M/s.Riaz & 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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Superintending Engineer (KMC)
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(Intekhab Ahmed Rajput)
S.E (P&F)-I
Member


(Saifuddin)
Director (Design & Estimate)
Convener

NIT Sr. No. SPPRA Serial No.35417

Method of Procurement: Single Stage Single Envelope.

Name of Work: SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE OF
MAN 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 19-12-2017 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).**

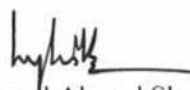
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. Saim & Co.
 - ii. M/s. Riaz & Co.
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

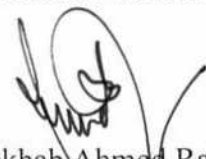
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Saim & Co.	Rs.19,40,200/-	Rs.38,800/-	P.O # 04263042 dt:18-12-2017 from Bank A Habib Ltd Shamsi Society Branch Karachi
2.	M/s.Riaz & Co.	Rs.20,23,680/-	Rs.40,500/-	P.O # 03770469 dt:18-12-2017 from Meezan Bank Shamsi Society 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.


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Member / Secretary


(Saif-ul-Haque)
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(Maqsood Ahmed Shaikh)
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(Saifuddin)
Director (Design & Estimate)
Convener



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/160/2017 published in daily "The Nation", "Express" & daily "Pak" dt: 23-11-2017 SPPRA Serial No.35417 I.D No.
3	Tender Description/Name of Work/Item:	SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE OF MAN ENGINE 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:	<u>19-12-2017</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.19,40,200/-	1 st Lowest	@14.964% Above	Pay Order and other documents are available. P.O # 04263042 dt:18-12-2017 Rs.38,800/-from Bank A Habib Ltd Shamsi Society Branch Karachi	Substantially Responsive
2.	M/s.Riaz & Co.	Rs.20,23,680/-	2 nd Lowest	@19.910% Above	Pay Order and other documents are available. P.O # 03770469 dt:18-12-2017 Rs.40,500/-from Meezan Bank Shamsi Society Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

(Muhammad Hanif)
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(Saif-ul-Haque)
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Superintending Engineer (KMC)
Member

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

(Saifuddin)
Director (Design & Estimate)
Convener

20-12-17

COMPARATIVE STATEMENT

**Name of Work: SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE
OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1 (i)	Servicing and maintenance of Inlet & Outlet valve of MAN Engine G7V-40/60 of 1 st . Phase Pump House with the following scope of work:-Dismantling of Inlet Valve & Outlet Valve from Cylinder head Complete Inlet & Outlet Valve assembly as per instruction of Engineer incharge	28.00	Nos	6,550	Each	183,400	7,530	210,840	7,860	220,080
(ii).	Cleaning, washing and decarburizing of all assembly Inlet & Outlet Valve assembly as per instruction of E/incharge	28.00	Nos	5,050	Each	141,400	5,800	162,400	6,060	169,680
(iii).	Seat making (Male & Female) Valve body with specials cutting tools attachment, making OD= 155mm ±.001 tapered 60° & Width of tapered area 8mm i/c seat lapping by manually diamond paste (German made) as per inst. of E/I.	28.00	Nos	5,500	Each	154,000	6,325	177,100	6,600	184,800
(iv).	Seat Grinding of Spindle Valve Seat with specials grinding attachment & lapping with special Diamond paste for making OD=150mm ±.001 tapered 60°, width 8mm i/c seat polishing / lapping by hand manually till required size as per instruction of E/I	28.00	Nos	7,350	Each	205,800	8,450	236,600	8,800	246,400
(v).	Sand blasting of Inlet & Outlet Valve water circulation Jacket of valve body for removing corrosion / eroded inside of water circulation chamber, dia 25mm i/c inside groove water circulation chamber throughout internally as per instruction of E/incharge.	28.00	Nos	7,175	Each	200,900	8,250	231,000	8,600	240,800
(vi).	Local Mfg. & Fixing of Spindle Bush of Inlet & Outlet from Spring material having outer dia 50mm & length 82mm and machining from outer dia finished size OD=42mm & length 65mm i/c making bore inside 25mm dia & buffing, polishing from outer & inner dia & fixing as per instruction of E/I.	28.00	Nos	4,795	Each	134,260	5,514	154,392	5,750	161,000







**Name of Work: SERVICING AND MAINTENANCE OF INLET & OUTLET VALVE
OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.Saim & Co.		M/s.Riaz & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
(vii).	Local Mfg. of Cage bush of Inlet & Outlet Valve from Special Bronze metal Solid shaft outer dia 50mm & length 64mm i/c machining from Outside for making 42mm & making bore for inner dia 35mm Complete length 45mm i/c buffing & polishing from outer & inner side dia i/c fixing as per instruction of Engineer incharge.	28.00	Nos	3,275	Each	91,700	3,766	105,448	3,930	110,040
(viii).	Repair & reconditioning of Cage bush of spindle from Stainless steel metal having OD=35mm & length 43mm i/c bore making for inner dia 25mm throughout length as per instruction of Engineer incharge.	28.00	Nos	7,350	Each	205,800	8,450	236,600	8,800	246,400
(ix).	Repair / Reconditioning of Outlet Coil spring high tensile heat absorber, heat resistant, Coil Cross-sectional spring dia 9mm, overall Spring Outer dia 100mm ID=80mm & length 242mm as per instruction of Engineer incharge.	28.00	Nos	2,000	Each	56,000	2,300	64,400	2,400	67,200
(x).	Reconditioning of Inner Spring Coil shape, having Cross-sectional spring wire 8mm dia, by heat treatment process for making high tension strength of Spring, overall spring outer dia 72mm & ID=56mm and complete length = 115mm as per instruction of E/incharge.	28.00	Nos	2,000	Each	56,000	2,300	64,400	2,400	67,200
(xi).	Lapping Male & Female of Valve Body seat by manually with diamond paste (Germany made) making Outer dia 155mm ±.001 tapered at 60°, width of seat 11mm i/c female dia 133mm ±.001 tapered 60°, width of tapered seat 6mm as per instruction of E/incharge.	28.00	Nos	6,275	Each	175,700	7,215	202,020	7,530	210,840
(xii).	Assembling of all Inlet & Outlet valve complete components in proper place i/c testing, commissioning leak proof Spindle & Valve seat as per instruction of Engineer incharge.	28.00	Nos	2,525	Each	70,700	2,900	81,200	3,030	84,840
(xiii).	Loading & un-loading i/c transportation charges from Dhabeji Pump House to Karachi site area & back Karachi to Dhabeji Pump House.	1.00	Job	12,000	P/Job	12,000	13,800	13,800	14,400	14,400
TOTAL QUOTED / CORRECTED COST						1,687,660		1,940,200		2,023,680

(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 No. SPPRA Serial No.35417

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


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

Date of Opening: 19-12-2017

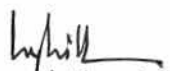
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:


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

NIT Sr. No. SPPRA Serial No.35417

Method of Procurement: Single Stage Single Envelope.

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

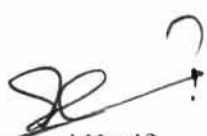
MINUTES OF BID OPENING MEETING.


A meeting of the procurement committee of this department was held on 19-12-2017 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).

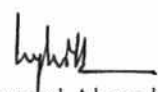
2. Two bidders submitted their bids till the deadline of submission.
 - i. M/s. H.R Brothers
 - ii. M/s. Al-Hannan Builders
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.24,67,500/-	Rs.49,400/-	P.O # 19132470 dt:18-12-2017 from HBL Malir Cantt Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.24,99,000/-	Rs.50,000/-	P.O # 04279042 dt:18-12-2017 from Bank Al Habib Ltd Saadi Town Branch Karachi


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


(Muhammad Hanif)
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Audit – KMC Member


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Superintending Engineer (KMC)
Member


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


(Saifuddin) 19.12.17
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:	KWSB/DPR/160/2017 published in daily "The Nation", "Express" & daily "Pak" dt: 23-11-2017 SPPRA Serial No.35417 I.D No.
3	Tender Description/Name of Work/Item:	MANUFACTURING AND PROVIDING OF CARBON BRUSHES FOR 1635 KW, SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press & SPPRA Web Site
6	Total Bid Documents Sold:	02 Nos
7	Total Bid Received:	02 Nos
8	Technical Bid Opening Date (if applicable):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	19-12-2017


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.H.R Brothers	Rs.24,67,500/-	1 st Lowest	@14.896% Above	Pay Order and other documents are available. P.O # 19132470 dt: 18-12-2017 Rs.49,400/-from HBL Mafir Cantt Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.24,99,000/-	2 nd Lowest	@16.362% Above	Pay Order and other documents are available. 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.


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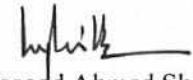
COMPARATIVE STATEMENT


**Name of Work: MANUFACTURING AND PROVIDING OF CARBON BRUSHES
FOR 1635 KW, SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.**

Item No	Description of Work	Estimated Cost				M/s.H.R. Brothers		M/s.Al-Hannan Builders	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Manufacturing & Providing of Carbon Brushes having composition 75% Copper, 20% Carbon & 15% Chandi imported Quality for 1635 KW, H.T. Slip Ring type motor, having size 45mm x 40mm x 20mm i/c Providing & Fixing twisted flexible copper lead 6mm dia & 86mm length at Carbon Brush end side at other side of H.T. Lead fixing clip size 18mm x 20mm as per instruction of Engineer incharge.	700.00 Nos	3,068	P/Job	2,147,600	3,525	2,467,500	3,570	2,499,000
TOTAL QUOTED / CORRECTED COST					2,147,600		2,467,500		2,499,000


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Member


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


(Saifuddin)
Director (Design & Estimate)
Convener
20.12.17

ATTENDANCE SHEET


NAME OF WORK:-

S.No	NAME OF WORK
1.	MANUFACTURING AND PROVIDING OF CARBON BRUSHES FOR 1635 KW, SLIP RING TYPE H.T MOTOR AT K-2 PUMP HOUSE DHABEJI.

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

Date: 19-12-2017 at 2:30 PM

CONTRACTORS/FIRMS/BIDDERS

S.No	Name Of Firms/Bidders	Contact No	Signature
1	H. R. Brothers		
	AI- HANNAN BUILDERS	0321-2578774	Mannan
	/	/	/
	/	/	/
	/	/	/