#### HT No.SPPRA Serial No.31463

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

Description of work: REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT

PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE,

DHABEJI.

Date of Opening:

23-02-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidd	ers' Name
S. No.	Eligibility / Qualification Criteria	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

(Muhammad Hanif) D.A.O (P&F)-I Circle Member / Secretary (Saif-ul-Maque)
Additional Director Internal
Audit – KMC Member

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member (Saleem Ahmed) Director (Design & Estimate)

#### NIT Sr. No. SPPRA Serial No.31463

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

### Name of Work: REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 23-02-2017 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
- 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.23,53,505/-	Rs.47,100/-	P.O#03314032 dt:21-02-2017 from Bank Al Habib Ltd. Malir Cantt. Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.23,60,900/-	Rs.48,900/-	P.O#16638764 dt:05-09-2016 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 (R&F)-I Member Director (Design & Estimate)



## KARACHI WATER & SEWERAGE BOARD OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE) BID EVALUATION REPORT

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KW&SB/DPR/2017/10 published in daily "Dawn" "Jang" dt: 01-02-2017 & daily "Hilal-e-Pakistan" dt:31-01-2017. SPPRA Serial No.31463 I.D No.
3	Tender Description/Name of Work/Item:	REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' 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:	<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)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	23-02-2017

#### 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.23,53,505/-	1 <sup>st</sup> Lowest	@14.996% Above	Pay Order and other documents are available. P.O#03314032 dt:21-02- 2017 Rs.47,100/- from Bank Al Habib Ltd. Malir Cantt. Branch Karachi	Substantially Responsive
2.	M/s.Al- Hannan Builders	Rs.23,60,900/-	2 <sup>nd</sup> Lowest		Pay Order and other documents are available. P.O#16638764 dt:05-09- 2016 Rs.48,900/- from HBL Malir Cantt. Branch Karachi	

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) Director (Design & Estimate)

#### **COMPARATIVE STATEMENT**

#### Name of Work: REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

Item No	Description of Work			Estimated	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
140		Quai	ntity	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	1,450	1,450	1,500	1,500
. 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	3,220	3,220	3,200	3,200
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I.	2.00	Jobs	2,800	P/Job	5,600	3,220	6,440	3,200	6,400
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	6,400	6,400
5	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure m/c and as instruction of Engineer In charge.	1.00	Job	14,300	P/Job	14,300	16,445	16,445	16,450	16,450
6	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	4.00	Job	14,300	P/Job	57,200	16,445	65,780	16,400	65,600
7	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of Engineer in charge.	1.00	Job	14,300	P/Job	14,300	16,445	16,445	16,400	16,400
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	2,300	2,300
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	Job	14,300	P/Job	28,600	16,445	32,890	16,400	32,800
10	Removal of Wear-Ring from the Pump casing with the help of oxygen acetylene flame as per direction of Engineer incharge	2.00	Job	14,300	P/Job	28,600	16,445	32,890	16,400	32,800

Item	Description of Work			Estimated	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
No		Quai	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
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	Job	14,300	P/Job	42,900	16,445	49,335	16,400	49,200
12	Manufacturing & fixing of Neck Ring, Upper & Lower 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 instruction of E/I	1.00	Pair	95,222	P/Pair	95,222	109,500	109,500	109,500	109,500
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 and Width: 40mm as per sample and instruction of E/I.	1.00	Pair	128,746	P/Pair	128,746	148,000	148,000	148,000	148,000
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	64,000	64,000
15	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting, size: OD = 178mm, ID=100mm & Length 228mm i/c machining & polishing having finished size OD=140mm, ID=127mm & Length 180mm as per sample and instruction of E/I.	1.00	Job	48,795		48,795	56,150	56,150	64,150	64,150
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	31,900	31,900

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Item No	Description of Work			Estimated	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
NO		Quar	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
17	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & Length 685mm, machining caller at Top side having finished size outer dia 156mm & Length=160mm, other making step dia 140mm & Length 425mm i/c making bore dia complete sleeve 127mm & 125mm dia at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample and instruction of E/I.	1.00	Pair	374,558	P/Pair	374,558	430,500	430,500	431,000	431,000
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		25,378	29,500	29,500	29,200	29,200
19.	Repair / Reconditioning of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10½ length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	1.00	Job	67,850		67,850	78,000	78,000	78,000	78,000
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	241,000	241,000	240,000	240,000



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Item No	Description of Work	Estimated Cost						R Brothers	M/s.Al-Hannan Builders	
110		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
21	Local Mfg. of Key of Impeller and coupling bush in rectangular shape from steel bar having size 1" x 1¼" 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	4,025	8,050	4,100	8,200
- 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 Engineer Incharge.	2.00	Nos	12,410	Each	24,820	14,250	28,500	14,300	28,600
23	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per instruction of Engineer incharge	1.00	No	35,534	Each	35,534	40,900	40,900	41,000	41,000
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	Each	40,000	2,300	46,000	2,300	46,000
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 Engineer incharge	2.00	Nos	150,000	Each	300,000	172,500	345,000	172,500	345,000
26	Supply of Cotton Waste (White bleached) Bags (50Kgs).	2.00	Bags	3,000	P/Pag	6,000	3,450	6,900	3,450	6,900
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		Mtrs	903	P/Mtr	5,418	1,050	6,300	1,000	6,000
28	Providing & Fixing of Stainless Steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 65 & 60mm as per sample.	20.00	Kgs	725	P/Kgs	14,500	830	16,600	850	17,000
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	3,200	6,400



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Item	Description of Work			Estimate	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
No		Quai	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
30	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.	2.00	Kgs	1,500	P/Kgs	3,000	1,725	3,450	1,750	3,500
31	Dynamic balancing of Impeller proper by digital vibration machine process.	1.00	Job	98,000	P/Job	98,000	112,700	112,700	112,700	112,700
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/incharge	1.00	Job	26,195	P/Job	26,195	30,100	30,100	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	9,750	9,750	9,800	9,800
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	22,000	22,000
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.		Job	38,080	P/Job	38,080	43,750	43,750	44,000	44,000
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 housing with shaft by four Nuts & Bolts as per instruction of E/incharge.		Job	40,281	P/Job	40,281	46,300	46,300	46,000	46,000

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Item	Description of Work			Estimate	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
No		Quar	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	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 per instruction of Engineer incharge.		Job	117,600	P/Job	117,600	135,240	135,240	135,000	135,000
_38	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1.00	Job	20,380	P/Job	20,380	23,500	23,500	24,000	24,000
	TOTAL QUOTED / CORRECTED COST					2,046,590		2,353,505		2,360,900

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

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

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

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### ATTENDANCE SHEET

#### NAME OF WORK:-

#### NAME OF WORK

REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

Venue:

The Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18,

Karachi.

Date

23-02-2017 at 2:30 PM

#### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
	AI-HANNAN BUILDERS	0321-2828448	Mannon &
	31		

#### , NIT No.SPPRA Serial No.31463

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

Description of work: REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV-

600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT

PARTS OF 3RD. PHASE PUMP HOUSE, DHABEJI.

Date of Opening:

23-02-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	ers' Name
S. No.	Eligibility / Qualification Criteria	M/s.Al-Hannan Builders	M/s.H.R. Brothers
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

(Intekhalo Ahmed Rajput)

S.B (P&F)-I Mèmber

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### NIT Sr. No. SPPRA Serial No.31463

Method of Procurement: Single Stage Single Envelope.

Name of Work: REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV-600-830A PUMP SET NO.5 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 23-02-2017 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).

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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Al-Hannan Builders	Rs.22,80,000/-	Rs.45,600/-	P.O#17002728 dt:21-02-2017 from HBL Malir Cantt. Branch Karachi
2.	M/s.H.R Brothers	Rs.22,83,123/-	Rs.45,670/-	P.O#03314035 dt:21-02-2017 from Bank Al Habib Ltd. Malir Cantt. Branch Karachi

- The one bid contain cutting duly signed and stamp. 4.
- 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).

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

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

Member Secretary

(Intekhab Ahmed Rajput)

S.E (R&F)-I Member

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

Director (Design & Estimate)



#### KARACHI WATER & SEWERAGE BOARD OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE) **BID EVALUATION REPORT**

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD					
2	Tender Reference No:	KW&SB/DPR/2017/10 published in daily "Dawn" "Jang" dt: 01-02-2017 & daily "Hilal-e-Pakistan" dt:31-01-2017. SPPRA Serial No.31463 I.D No.					
Tender Description/Name of Work/Item:		REPAIR / MAINTENANCE OF 25 MGD KSB PU TYPE RDLV-600-830A PUMP SET NO.5 REPLACEMENT OF WORN-OUT PARTS OF 3 PHASE PUMP HOUSE, DHABEJI.					
4	Method of Procurement:	Single Stage (One Envelop)					
5	Tender Published:	Through Press & SPPRA Web Site					
6	Total Bid Documents Sold:	<u>02 Nos</u>					
7	Total Bid Received:	<u>02 Nos</u>					
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>					
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>					
10	Bid (s) Rejected:	NIL					
11	Financial Bid Opening Date:	23-02-2017					

#### 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.Al- Hannan Builders	Rs.22,80,000/-	l <sup>st</sup> Lowest		Pay Order and other documents are available. P.O#17002728 dt:21-02- 2017 Rs.45,600/-from HBL Malir Cantt. Branch Karachi	The state of the s
2.	M/s.H.R Brothers	Rs.22,83,123/-	2 <sup>nd</sup> Lowest		Pay Order and other documents are available. P.O#03314035 dt:21-02- 2017 Rs.45,670/-from Bank Al Habib Ltd. Malir Cantt. Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

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

Member Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

Salwed

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member

(Saleem Ahmed) Director (Design & Estimate) Convener

#### **COMPARATIVE STATEMENT**

## Name of Work: REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV-600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD. PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work			Estimated	l Cost			-Hannan ilders	M/s.H.R Brothers	
140		Quar	itity	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	Job	1,850	P/Job	1,850.00	2,100	2,100.00	2,125	2,125.00
2	Dismantling & pull out H.T. Motor from Pump Basement.	1.00	Job	5,772	P/Job	5,772.00	6,500	6,500.00	6,630	6,630.00
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	Job	10,200	P/Job	10,200.00	11,800	11,800.00	11,730	11,730.00
4	Removal of Pump casing after dismantling all 48 Nos. Bolts from pump casing in half Portion.	1.00	Job	5,700	P/Job	5,700.00	6,000	6,000.00	6,555	6,555.00
5	Pull out complete Pump casing and Pump Shaft from pump section as per instruction of Engineer in-charge.	1.00	Job	17,150	P/Job	17,150.00	20,000	20,000.00	19,720	19,720.00
6	Removal of Bearing housing from Pump base / Bed from the drive end side with the help of Hydraulic puller Machine and oxygen acetylene flame as per instruction of Engineer incharge.	1.00	Job	9,700	P/Job	9,700.00	11,000	11,000.00	11,155	11,155.00
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	Job	9,700	P/Job	9,700.00	11,500	11,500.00	11,155	11,155.00
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	Jobs	9,700	P/Job	19,400.00	11,000	22,000.00	11,155	22,310.00
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	Jobs	9,700	P/Job	19,400.00	11,500	23,000.00	11,155	22,310.00
10	Removal & Fixing of Wear ring at Upper & Lower from Impeller with the help of Hydraulic puller and oxy-acetylene flame as per instruction of Engineer in-charge.	2.00	Jobs	4,850	P/Job	9,700.00	5,550	11,100.00	5,575	11,150.00

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Item No	Description of Work			Estimated	l Cost			l-Hannan ilders	M/s.H.	R Brothers
		Quan	tity	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	27,000	27,000.00	26,850	26,850.00
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 press 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		62,920.00	72,000	72,000.00	72,358	72,358.00
13	Local Mfg. of Impeller Pump shaft of KSB Pump type RDLV-600-830A from Stainless steel solid shaft (Pharmaceutical food grade) ASI316 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 60mmm for griping 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	660,000	660,000.00	658,385	658,385.00



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Item No	Description of Work			Estimated				l-Hannan ilders	M/s.H.R Brothers	
140		Quan	tity	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	145,000	145,000.00	147,290	147,290.00
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		39,576.00	46,000	46,000.00	45,500	45,500.00
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	92,000	92,000.00	92,700	92,700.00
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	112,000	112,000.00	111,850	111,850.00

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Item No	Description of Work			Estimated	l Cost		M/s.Al-Hannan Builders		M/s.H.R Brothers	
110		Quan	tity	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	11,000	11,000.00	11,500	11,500.00
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	21,000	21,000.00	20,800	20,800.00
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 889m 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		406,250.00	470,000	470,000.00	467,000	467,000.00

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Item No	Description of Work			Estimated	l Cost			l-Hannan ilders	M/s.H.	R Brothers
140		Quan	tity	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	62,500	62,500.00	63,100	63,100.00
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	175,000	175,000.00	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		27,700.00	20,000	40,000.00	15,900	31,800.00
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/Job	27,700.00	17,500	35,000.00	15,925	31,850.00
25	P/F Gland packing size Teflon material imported UK Made	10.00	Kgs	1,700	P/Kg	17,000.00	2,500	25,000.00	2,000	20,000.00
26	Providing Stainless steel Nuts & Bolts 25, 20mm length 100 & 75mm 'M' Brand	15.00	Kgs	725	P/Kg	10,875.00	900	13,500.00	830	12,450.00

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Item No	Description of Work			Estimate	d Cost		M/s.Al-Hannan Builders		M/s.H.R Brothers	
140		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
27	Providing lubricant Grease LGMT 3/1 SKF Brand	10.00	Kgs	2,260	P/Kg	22,600.00	3,000	30,000.00	2,600	26,000.00
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	25,400	25,400.00
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.		Mtrs	1,043	P/Mtr	5,215.00	1,000	5,000.00	1,200	6,000.00
30	Providing Shellac compound (Make USA Brand) each 10m.	12.00	Bottle	200	P/Botle	2,400.00	200	2,400.00	230	2,760.00
31	Supply of Cotton waste Bags (100Lbs).	100.00	Lts	60	P/Lbs	6,000.00	75	7,500.00	69	6,900.00
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.		Job	38,080	P/Job	38,080.00	45,000	45,000.00	43,790	43,790.00
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	32,700	32,700.00	34,000	34,000.00
	TOTAL QUOTED / CORRECTED COST					1,985,204		2,280,000		2,283,123

(Muhammed 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)

Director (Design & Estimate)

#### ATTENDANCE SHEET

#### NAME OF WORK:-

#### NAME OF WORK

REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV-600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF 3<sup>RD</sup>. PHASE PUMP HOUSE, DHABEJI

Venue:

The Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18,

Karachi.

Date:

23-02-2017 at 2:30 PM

#### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
	H-R. Blothus AI-HANNAN BUILDERS		210000
I	AI- HANNAN BUILDERS		Monnon
	/		

#### NIT No.SPPRA Serial No.31463

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

Description of work: LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING

MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3RD, AND 4TH

PHASE PUMP HOUSE, DHABEJI.

Date of Opening:

23-02-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	ers' Name
S. No.	Eligibility / Qualification Criteria	M/s.Al-Hannan Builders	M/s.H.R. Brothers
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 Hanit) D.A.O (P&F)-I Circle

Member / Secretary

Medel

(Intekhab Ahmed Rajput) S.E (P&F)-I Member (Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### NIT Sr. No. SPPRA Serial No.31463

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

Name of Work: LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING

MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3RD. AND 4TH PHASE

PUMP HOUSE, DHABEJI.

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 23-02-2017 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. Al-Hannan Builders
  - ii. M/s. H.R. Brothers
- The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date			
1.	M/s.Al-Hannan Builders	Rs.16,24,500/-	.16,24,500/- Rs.32,500/- P.O#03314033 dt:21-0 Al Habib Ltd. Malir Ca				
2.	M/s.H.R Brothers	Rs.16,31,970/-	Rs.32,650/-	P.O#17002730 dt:21-02-2017 from HBL Malir Cantt. Branch Karachi			

- 4. The bids do not contain any over-writing or cutting.
- 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).
- The meeting ended with the vote of thanks to and from the chair.

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

Member / Secretary

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

Member

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Saleem Ahmed)
Director (Design & Estimate)



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

#### **BID EVALUATION REPORT**

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KW&SB/DPR/2017/10 published in daily "Dawn" "Jang" dt: 01-02-2017 & daily "Hilal-e-Pakistan" dt:31-01-2017. SPPRA Serial No.31463 I.D No.
3	Tender Description/Name of Work/Item:	LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3RD, AND 4TH PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press & SPPRA Web Site
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	23-02-2017

#### 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.Al- Hannan Builders	Rs.16,24,500/-	l <sup>st</sup> Lowest		Pay Order and other documents are available. P.O#03314033 dt:21-02- 2017 Rs.32,500/- from Bank Al Habib Ltd. Malir Cantt. Branch Karachi	Substantially
2.	M/s.H.R Brothers	Rs.16,31,970/-	2 <sup>nd</sup> Lowest		Pay Order and other documents are available. P.O#17002730 dt:21-02- 2017 Rs.32,650/-from HBL Malir Cantt. Branch Karachi	Substantially

The all concerned bidders are being informed accordingly.

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

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

Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Intekhab Ahmed Rajput)

S.E (P&F)-I Member

(Saleem Ahmed) Director (Design & Estimate)

#### COMPARATIVE STATEMENT

Name of Work: LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3RD. AND 4TH PHASE PUMP HOUSE, DHABEJI.

Item No	Description of Work			Estimate	d Cost			l-Hannan ilders	M/s.H.	R Brothers
140		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Manufacturing of Synthetic Nupprin rubber coupling Bush for H.T. Motor & KSB Pump coupling from Nupprin Synthetic rubber (Imported) i/c Canvas (Heat & Oil Proof) having OD=100mm, ID=42mm & height 92mm, with 4 teeth Corrugation from Outer side, Corrugation Outer dia 68mm, Corrugation Width 6.5mm, Angle 40°, pitch clearance 12.5mm, work at 970-1000rpm as per sample and instruction of Engineer incharge.									
		90.00	Nos	9,633	Each	866,970.00	11,000	990,000.00	11,150	1,003,500.00
2	Repair / Reconditioning of Coupling Stud from Stainless steel welding process for redressing & machining having length of Stud 178mm, OD=40mm i/c making thread at bottom of Stud 20mm & Length of thread 25mm and making under cut at Top side for Circlip gripping & making Top of Stud, Spanner grip space hexagonal shape as per instruction of E/I.			4.070			7.050		4.003	
	as per instruction of E/1.	90.00	Nos	6,072	Each	546,480.00	7,050	634,500.00	6,983	628,470.00
	TOTAL QUOTED / CORRECTED COST					1,413,450		1,624,500		1,631,970

(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 Ahmet/Rajput) S.E (P&F)-I

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### ATTENDANCE SHEET

#### NAME OF WORK:-

#### NAME OF WORK

LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3<sup>RD</sup>. AND 4<sup>TH</sup> PHASE PUMP HOUSE, DHABEJI.

Venue:

The Director (Design & Estimate), KW&SB, Gulshan-e-Iqbal Block-18,

Karachi.

Date:

23-02-2017 at 2:30 PM

#### CONTRACTORS / FIRMS / BIDDERS

S.No	Name of Firms / Bidders	Contact No.	Signature
	H. R. Brothers		2 hinds
	Al-HANNAN BUILDER		Mannon +
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#### NIT No.SPPRA Serial No.31463

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

Description of work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4

INSTALLED AT 2ND. PUMP HOUSE, DHABEJI.

Date of Opening:

23-02-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidd	ers' Name
S. No.	Eligibility / Qualification Criteria	M/s.Aarm Construction	M/s.H.R. Brothers
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 (R&F)-I

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### NIT Sr. No. SPPRA Serial No.31463

Method of Procurement: Single Stage Single Envelope.

Name of Work: OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4
INSTALLED AT 2ND. PUMP HOUSE, DHABEJI.

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 23-02-2017 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. Aarm Construction
  - ii. M/s. H.R. Brothers
- 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
1.0	M/s.Aarm Construction	Rs.15,46,850/-	Rs.30,950/-	P.O#17002731 dt:21-02-2017 from HBL Malir Cantt. Branch Karachi
2.	M/s.H.R Brothers	Rs.15,57,926/-	Rs.31,200/-	P.O#03314034 dt:21-02-2017 from Bank Al Habib Ltd. Malir Cantt. Branch Karachi

- The bids do not contain any over-writing or cutting.
- 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)-1

Member

(Saleem Ahmed)

Director (Design & Estimate)



#### KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE) BID EVALUATION REPORT

	1 .	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	2	Tender Reference No:	KW&SB/DPR/2017/10 published in daily "Dawn" "Jang" dt: 01-02-2017 & daily "Hilal-e-Pakistan" dt:31-01-2017. SPPRA Serial No.31463 I.D No.
3	3	Tender Description/Name of Work/Item:	OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4 INSTALLED AT 2ND. PUMP HOUSE, DHABEJI.
4	4	Method of Procurement:	Single Stage (One Envelop)
5	5	Tender Published:	Through Press & SPPRA Web Site
- 6	6	Total Bid Documents Sold:	<u>02 Nos</u>
7	7	Total Bid Received:	<u>02 Nos</u>
8	3	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	)	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	0	Bid (s) Rejected:	NIL
1	1	Financial Bid Opening Date:	23-02-2017

#### 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.Aarm Construction	Rs.15,46,850/-	1 <sup>st</sup> Lowest	Above	Pay Order and other documents are available. P.O#17002731 dt:21-02- 2017 Rs.30,950/-from HBL Malir Cantt. Branch Karachi	Substantially
2.	M/s.H.R Brothers	Rs.15,60,626/-	2 <sup>nd</sup> Lowest		Pay Order and other documents are available. P.O#03314034 dt:21-02- 2017 Rs.31,200/-from Bank Al Habib Ltd. Malir Cantt. Branch Karachi	Substantially

The all concerned bidders are being informed accordingly.

The R.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Aarm Construction 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

16

(Intekhab Allmed Raput) S.E (P&F)-I

Member

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Saleem Ahmed) Director (Design & Estimate)



#### KARACHI WATER & SEWERAGE BOARD

Dhabeji Division (Pumping), Dhabeji Pump House, Tehsil Mirpur Sakro District Thatta, Sindh, Pakistan.

Resident Engineer (P) Cell: 0333-3019631

> No. KW&SB/RE/Dhabeji (P)/Acctts/2016-17/949 Dated: 7<sup>th</sup> April, 2017.

To,
The Manager (A&F)
Sindh Public Procurement Regulatory Authority,
Govt of Sindh,
Karachi.

#### Sub: CONTRACT EVALUATION FORM FOR THE FOLLOWING WORKS..

S/NO	NAME OF WORK	SPPRA SERIAL NO.
1	REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER & LOCAL MFG OF INJECTOR BODY & INJECTOR NOZZLE WITH PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF 1 <sup>ST</sup> PHASE DHABEJI.	SPPRA SERIAL NO.31463 Through Press /Web site KW&SB/DPR/2017/10
2.	OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4. INSTALLED AT 2 <sup>ND</sup> PHASE DHABEJI.	SPPRA SERIAL NO.31463 Through Press /Web site KW&SB/DPR/2017/10
3	LOCAL MFG OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S COUPLING STUD OF MOTOR & PUMP FOR 3 <sup>RD</sup> & 4 <sup>TH</sup> PHASE DHABEJI.	SPPRA SERIAL NO.31463 Through Press / Web site KW&SB/DPR/2017/10
4.	R/M OF 25 ,MGD KSB PUMP TYPE RDLV-600-830A, PUMP SET NO.5. BY REPLACEMENT OF WORNOUT PARTS OF 3 <sup>RD</sup> PHASE DHABEJI.	SPPRA SERIAL NO.31463 Through Press /Web site KW&SB/DPR/2017/10
5	R/M AND REPLACEMENT OF WORNOUT PARTS OF 35 MGD PUMP SET "E" AT K-2 PUMP HOUSE DHABEJI.	SPPRA SERIAL NO.31463 Through Press / Web site KW&SB/DPR/2017/10

I am enclosing herewith the Sanction order, Contract Evaluation Form, BOQ and Contract Agreement, to the above subjected works for further necessary action please.

Encl: As stated above.

(Engr. Aijaz Ali) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING)

3143



## KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER (E&M)-W

Block "B", 9th Mile, Sharea Faisal, Karachi Ph: (021) 99245028 Fax: (021) 99245027

> No.KW&SB/CE/E&M-W/2017/ 62 Dated: 05-04 2017

M/s. H. R. Brothers, Contractor, Karachi. (5.)

#### LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:-

REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER &LOCAL MANUFACTURING OF INJECTOR BODY & INJECTOR NOZZLE WITH PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-27/N, your bid for the subjected work is hereby accepted for the sum of Rs.15,59,150/= (Rupees Fifteen Lac Fifty Nine Thousand One Hundred Fifty only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-37/N and financially concurred by Finance and the subjected work is hereby accepted for the subjected work is

There is now binding co that the wear "W&SR and M/s. H. R. Brothers."

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. H. R. Brothers

Provide with the 02% @ Rs.15,59,150/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji Division (Pumping) Old Division Office for execution of Agreement, the value of Stamp paper will be Rs.5,460/= @ 0.35% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

(ASADULLAH'KHAN ) Chief Engineer (E&M)-W

K. W. & S. B.

Copy to:-

- The S.E.(P&F)-1, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
- 2. The Director Accounts, KW&SB.
- 3. The A.D. (LFA), KW&SB.
- Office copy.

## SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	R/R of Injector Atomizer
4)	TENDER NUMBER	Through Press/Website ID. 31463
5)	BRIEF DESCRIPTION OF CONTRACT	R/R of Injector Atomizer & Local Mf of Injector Body of MAN Engine at 1 phase Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D, KW&SB
7)	TENDER ESTIMATED VALUE	Rs.13,55,873/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	*
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	23-02-2017 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	Two
12)	NUMBER OF BIDS RECEIVED	Two
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Two
14)	BID EVALUATION REPORT (ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Mr. Hanan Malik Office No.3-D-P 31/14,Sector 6-B Industrial Area New Karachi
16)	CONTRACT AWARD PRICE	Rs.15,59,150/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E $1^{\rm ST}$ , $2^{\rm ND}$ , $3^{\rm RD}$ EVALUATION BID)	(1) M/S. H.R Brothers (2).M/S. Aarm Construction
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	_
c)	TWO STAGE BIDDING PROCEDURE	_
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	_

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D, KW&SB
20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	Yes √ No
21)	ADVERTISEMENT	
i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA Sr.NO.31463
		No
ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily "Dawn" Jung 01-2-17 & Hilal-e-Pak dated. 31-01-2017
		No NO
22)	NATURE OF CONTRACT	Local √ Int.
23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes V No
25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes √ No
26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes √ No
27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)	Yes √ No
28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No √
29)	Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes √ No
30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes √ No

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×.			
. 31)	ANY COMPLAINTS RECEIVED (If yes, result thereof)	Yes	-
		No	NO
100000			,,,,
32)	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS (If yes, give reasons)	Yes	
		No	NO
33)	WAS THE EXTENSION MADE IN RESPONSE TIME? (if yes, give reasons)	Yes	
		No	- NO
34)	DEVIATION FROM QUALIFICATION CRITERIA		
34)	(If yes give reasons)	Yes	-
		No	NO
35)	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Ye	es V No
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD: (if yes, enclosed a copy)	Ye	es No V
37)	Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Ye	es No V
38)	Special conditions, if any (If yes, give brief Description)	Yes	2
		No	NO
39)	Date of Award of Contract: .D.D.(P)/Acctts/2016-17/		
	Signature & Official Stamp of AUTHORIZED OFFICER FOR OFFICE USE ONLY	ALI mes c. (P)	
	KWGSE		



# STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs.2.5 Million)

(Press Tender)

[S.No. 5]

#### -: Name of Work :-

"REPAIR / RECONDITION NO OF INTECTOR AUTOMIZER & LOCAL
MANUFACTURING OF INJECTOR BODY & INJECTOR NOZZLE WITH
PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF

1ST. PHASE PUMP HOUSE, DHABEJI"

-: Name of Office :-

## DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-3019631

NAME OF WORK:-

REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER &LOCAL MANUFACTURING OF INJECTOR BODY & INJECTOR NOZZLE WITH PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.

#### (B) Description and rate of Items based (On Item rate basis)

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in
			Amount (in Figures)	Amount (in Words)		Rupets
		Local Manufacturing of Guide of		,		-
		Atomizer from M-2 (Imported)			1 - 1	
		special alloy steel composition.			1 1	
	,	Carbon 0.8%, Chromium 4.0%,				
		Tungsten 1.8%, Molybidinum			1	
		8.75%, Vanidinum 1.1% and rest	*		1 - 1	
		of material High speed steel to			1 1	
		avail high strength and workaoie			1	
		at 3500°C, fire point 1200-			1 1	
		1300°C, having dia of shaft	4			
		40mm, making 34.5mm and				74
		width 8mm, Making 28.5mm dia				
	,	and length 40mm from collar to				
		top, Making facing 11.5mm dia			1 1	
		top of Atomizer Guide and			1 . 1	
		making fire point dia 8.5mm			1	
		width Imm and also males			1 1	
.		tapered at 60°C at 8.5mm			l i	
		distance, making clearance cut				
		27mm from collar at bottom		Thousand	1 1	
		height 5mm after finishing		Fyly One		
		outside, making lore fact		-11.1		30
		bottom at centre 8.5mm dia,		Thousand		
¥1		depth 42mm. Making counter-		1 . 11 . 10.1	1	
,	07Nos.	sunk bore 10mm and depth 5mm	51450	Four Houded	Part	360150
1.	07INOS.		31700	C. to Dale	Each	360100
		point at top (inside) 6mm dia and tapered 60°C, height 9mm i/c		19707	1	
		making 02Nos. bore from		/-	1 1	*
		bottom suction and exhaust point			1 - 1	
	*	same dia 4.5mm throughout				
		Automizer Guide and making				
		filling point hole 5mm dia depth			1	
		5mm after completion of			1	
		machine process and proper			1	
		shape making bear a stra-				
		process at 1200°C then cool at				
		Zero point in furnace, again				.00
		making heat treatment process at				
		600°C then quenching in special				
		quenching oil for sicks a				
		hardness No.60, again heat			-	
		treatment process at 800°C and				
		Anceling process at Vacuum				
		furnace i/c making finalized			1	
		micro accuracy, Grinding and a			1 1	
		lapping internally & externally				
		on special grinding Machine as				
		per German origin and	/	0/10	1	
		instruction of Engineer		168/15		

Item	Qty.	Description of item to be	Rate '		Unit	Amount in
No.	QŲ.	executed at site	Amount Amount			Rupees
			(in Figures)	(in Words)		
		Local Manufacturing of Injector	(mrigures)	(iii ii oi dis)		
,		Pin for Automizer Nozzle Guide				
		of MAN Engine G7N-40/60 feet				
		M-2 (Imported) special alloy steel		~		
		composition, 0.8%, Chromium				
		4.0%, Tungsten 1.8%,				
	,	Molybdenum 8.75%, Vanadium		1 4		
- 1		1.1% and rest of material High		Engly One		
		speed steel to avail high strength		1000		-
- 1		and workable at 3500°C, fire point		Tousty One		
		1200-1300°C, having dia of shaft		more		
		15mm, making Pin from bottom		Fine Houdsed		
2.	07Nos.	4.5mm dia , height 4mm, maleng	1,000	race made	Each-	290500
2.	071405.	collar dia 10mm height 30mm	11800	Dale	Cacin	700
		making under out (Clearance) dia		0.29		
- 1		7mm height 5mm, making 8mm			İ	
		dia and length Pin 28mm, making			1	
		step dia cutting & firing point dia		- 1		
		6mm height 9mm and tapered at	42			
		68 at top, after all m/c process,				
		heat treatment process as per Item				
	1371	No.1, After treatment process i/c		1000		
		Grinding & lapping with micro				
1		accuracy as per German origin and				
		as per direction of E/in charge.			1	
		Dismantling the complete				
- 1		Automizer body of MAN Engine				
- 1		G7V-40/60 i/c to remove the		l		
1		Nozzle Grip the automizer tong in 1		The Kousout		
		the special vice with the nozzle		The Thousand		
		upward and un-screw the nozzle		Free How See		
		Nut & with draw the needle		7		*
		(damaged) and dismantling the		Twenty fiele	6	- 1.175
3.	07Nos.		1526		Each	24675
		he vice with the Nozzle	5.323	Ouly		
		downward and un-screw the spring		027		
						4
		cap nut & withdraw the Spring carrier, Spring and Spring rod by				(3)
		the help of special wors				
		attachments and as per direction of				
-					1	
		Engineer incharge.  Dismantling of Injector Body of		Three Thousands fuir Hundred Twenty Frie		
4.	+			There thousand		
**	0.781	Engine Head and its other poor	1000	Fine Hundred	1001	1
	07Nos.	as per direction of the Engineer	2000	Til I Pine	Tack	24675
		incharge with following scope of		weny run	(	
-		work:-		Only		
*		Repair / Reconditioning of				
		Injector Body presents to the		Ten housand		
		hole of MAN Engine having				
i).	07Jobs	pressure hole 12mm dia & lexigth	10850	Eight Hurdred	196	75950
		338mm by pin grinding,		CLE NI.		
		polishing and lapping by		that com		141
		diamond paste.				
ii).		Repair / Reconditioning of		- 4 11		
		Injector Body fuel spray hole dia		Iwenly See		
		3.5mm dia complete length		77 1		147
		467mm with pin grinding i/c	*	Twenty Six Thousands		
	07Jobs	lanning po		Fine Hur Leek	Les	1055
	001111111111111111111111111111111111111	millione boursele	Chm.		(	185500
		hale by diamond west in the				
		hole by diamond past i	2000	Duly		
		deposit hard molibodium material by spray technology as	26500	Only		

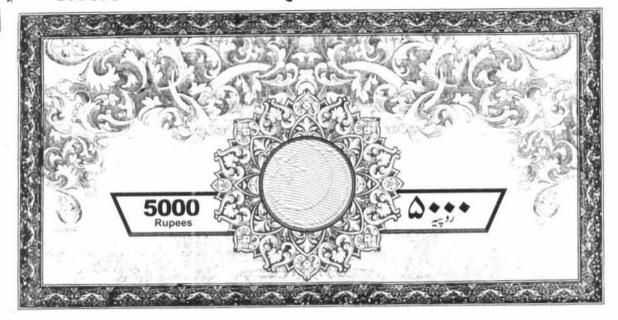
61 mood 81

611

			J.			
Item	Qty.	Description of item to be		Rate -	Unit	Amount in
No.		executed at site	Amount	Amount		Rupees
1	*		(in Figures)	(in Words)		
(iii).	1 7	Repair / Reconditioning				
Citie		Injector Body of MAN Engine		Theveen		
,		from outside body dia		Thousand		
		gradually 62.58 & 55mm ape		Seven Hundred		
	07Jobs.	length 338mm upper block	12750		John	36250)
	073003.	body length 161mm width	10.30	Fifty Only		3,000
		72mm &length 68mm i/c head		0 1		
		facing & polishing by surface				21
		grinding machine.				
25.3		Repair / Reconditioning		- L1:		
(iv).				Twenty Sie Thousand		*
		Injector Body head of bottom		Toutond		
		seat having OD=42mm i/c 2-		nousance 1		
	1	holes 6mm dia part one for		Lour Hundred	_	
	071.1.	water circulation and other for	SIME	Swenty Fine	105	108205
	07Jobs	fuel hole dia 6 1/2" & 41mir	C+40/	- / /	Eden >	185325
		having length 30mm i/c nozsle		Only		
		dia 6 ½" mm throughout		,	-	*
		338mm by pin grinding &		,	3	
		deposit material a special				
		molibidium method.				
(v).		Repair ./ Reconditioning of		Ten Thousands Eight Hundred Fifty Only		
		Nozzle guide having		C'1+ 11 lool		
	071.1	OD=48mm ID=34mm depth of		Eyn Hundre		7505
	07Jobs.	hole 50mm & 45mm tapered at	10000	rit. nuk	100	75950
	7.	60° with seal making inside.		1994 00	. —	
		nozzle & also spray paint hole				
		08Nos. by lapping polishing.	11-00-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	1, 1	,	
		Providing & fixing here		Nine Hundred	•	
y	0.75	spring from tensile spring		Twenty outy		(11.1.
(vi).	07Nos.	material dia 12mm & length	,920)	meny ouy	Each 2	6440
		93mm spring cross sectional				
		dia 5mm.		^		
		Local Mfg. of pushing rod c.		One Thousand	,	
		Injector head by high tensile		There How loo 1	^	
(vii).	07Nos.	steel having OD=10mm &	120.	There Hundred Eight Only	Each 7	9660
103000	35,000,000,000	length 120mm & step cutting fit	1200	Extent Only		1000
		upper side int	-	0,		
		28mm i/c polishing lapping.		0		
		Repair / Reconditioning of fuel		Server Thousand	-	
2 330		supply line having outer dia		Fine Hundred		
(viii)	07Nos.	13mm inner dia 3.5mm leneth	FILE )		Each	BA DIE
,	W.1.1.35605	of tube 930mm i/c replacement	1	Foulty Fine	Lace	52815
		of chuck nuts with ball joint &		only "		
		brazing both tail ends.				
		Re-assembling after Servicing		Six Thousan	7	
		& cleaning of the Arminizer				
S (no.		MAN Engine all parts i/c New	-	Six Hundred	· E	1.11.1:
5.	07Jobs.	Automizer Guide, Pin & All	6630	Thirty only	Jo6 -	46410
		parts with special vice		many ony		
		attachment as non-disease				
		Engineer incha.go.				
		Making Chrome plating at		Four Thousand		X L
6	071-1	Complete Automizer head	1 -		1-1-7	28175
6.	07Jobs	body as per instruction of	4025	Twenty Frie	Job	20173
		Engineer incl		Only		
			The same of the sa			



Total: Resident in the executed at site executed at site (in Figures)  Testing and commissioning of the Automater of MAN Engine GTV-40/60 at static pressure couple upto the testing m/c and operate the pump handle slowly at the same time watch the pressure couple in the testing m/c and operate the same time watch the pressure of more first as per direction of Engineer incharge.  8. 0136b  Total: Resident in the pressure in Spray for 210Kgs. Sq. Cm in Spray form of first as per direction of Engineer incharge.  Resident in Spray for constitution of Engineer incharge.  Resident in Spray for constitution of Engineer incharge.  Total: Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Resident in Engineer incharge.  Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Total: Resident in Engineer incharge.  Resident in Engi		,		4			
Testing and commissioning of the Automizer of MAN Engine GTV-40/60 at static pressure couple upto the testing m/c and operate the pump handle slowly at the same time watch the pressure lead 3000Lbs. / Sq" or 210Kgs. Sq. Cm in Spray form of fuel as per direction of Engineer incharge.  Loading. Un-loading and transportation charges from Dhabeji Pump Hense Karachi sic area & back Karachi to Dhabeji P/H.  Total: Rv /589/80  We hereby quoted R /559/80  Research Loading. Un-loading and transportation charges from Dhabeji Pump Hense Karachi sic area & back Ka	Item *	Qty.	Description of item to be		Rate	Unit	· Amount
Testing and commissioning of the Automizer of MAN Engine G7V-40/60 at static pressure couple upto the testing m/c and operate the same time watch the pressure lead 3000Lbs. / Sq". or 210Kgs. Sq. Cm in Spray form of fuel as per direction of Engineer incharges.  8. 01Job   Sq. Cm in Spray form of fuel as per direction of Engineer incharges. Loading. Un-loading and transportation charges from Dhabeij Plum Hense Karachi is Dhabeij Plum Hense Karachi is Dhabeij Plum Hense Karachi is Dhabeij Plum Hense Charachi is Dhabeij Plum Hense Charachi is Dhabeij Plum Hense Charachi is direction of above work and 1/ We hereby under the modern of above work and 1/ We hereby under the modern of Signature of Contraction and Complex the Rules of SPPR-2010 and co	Na			Amount			
Testing and commissioning of the Automizer of MAN Engine G7V-4060 at static pressure couple upto the testing met and operate the pump handle slowly at the same time watch the pressure lead 3000Lbs. / Sq". or 210Kgs. Sq. Cm in Spray form of fuel as per direction of Engineer incharge.  Loading. Un-loading and transportation charges from Dhabeji Pmp Hense Karachi to Dhabeji PM.  We hereby quoted Randon and transportation charges from Dhabeji Pmp Hense Karachi site area & back Karachi to Dhabeji PM.  Total: Randon fuel Hundred Fylix Nene Only ecution of above work and 17 We hereby and complete the Roles of SPPR-2010 and complete the Roles of W&SB.  Signature of Contractors and Sent W&SB.	3/		1				realize.
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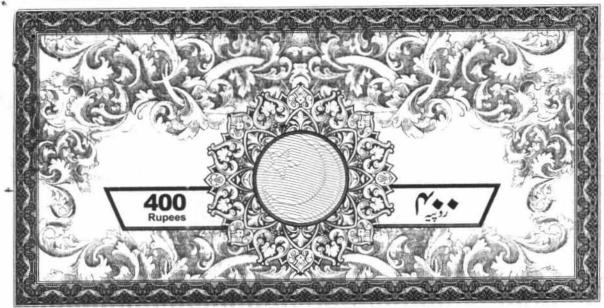
Ex Office Vender AGREEMENT

Between

M/s. H. R. Brothers,

Karachi Water & Sewerage Board.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 23.02.2017 for the work of "REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER &LOCAL MANUFACTURING OF INJECTOR BODY & INJECTOR NOZZLE WITH PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.15,59,150/= (Rupees Fifteen Lac Fifty Nine Thousand One Hundred Fifty only) as evaluated / recommended by PAGE 1 OF 3



Licence No. 17. Shop No. 147, Meshrito Certino Guistian e luhal Bloce 14 Namech

2 4 MAR 2017 
W. ABBAS BHUTTA

Stamp Vendor's Signature

Advocate 12525 H/C

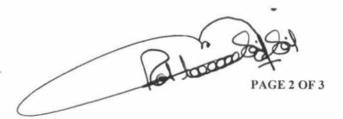
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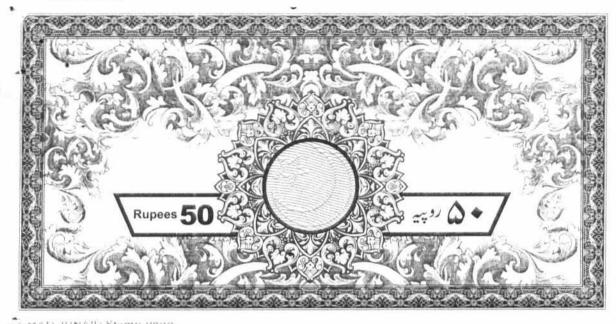
Procurement / Evaluation Committee-I, KW&SB vide Para-37/N and financially concurred by the Finance Department, KW&SB vide Para-39 to 49/N duly approved by the Managing Director, KW&SB vide Para-52/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 2013) duly signed by the Contractor has made them fully equainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice



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a No. 98 28 MAR 2017

Madir Ali Magsi
Advocate

a Farachi

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The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 6th day

April, 2017.

M/s. H. R. Brothers, (Contractor) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB

CHIEF ENGINEER (E&M)-WATER

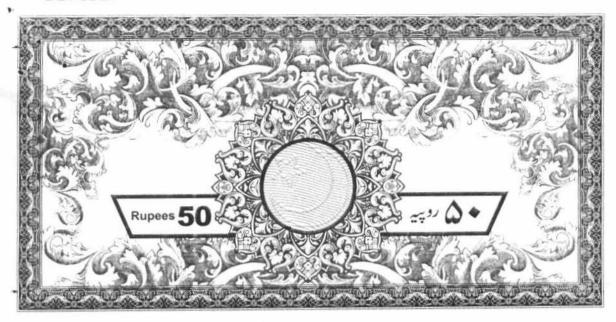
SUPERINTENDING ENGINEER (PUMPING & FILTER)-I, KW&SB

WITNESSES:

M/s. SAIM & G.

K.W.& S.B.

PAGE 3 OF 3



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### AGREEMENT

#### Between

M/s. H. R. .Brothers, and Karachi Water & Sewerage Board.

Name of Work:-

REPAIR / RECONDITIONING OF INJECTOR AUTOMIZER &LOCAL MANUFACTURING OF INJECTOR BODY & INJECTOR NOZZLE WITH PRESSURE TESTING OF MAN ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI

M/s, H. R. Brothers (Contractor) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB

### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	Overhauling of MAN Pump No.4
4)	TENDER NUMBER	Through Press/Website ID. 31463
5)	BRIEF DESCRIPTION OF CONTRACT	Overhauling of MAN Pump No. of 2 <sup>nd</sup> Phase Pump House Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D, KW&SB
7)	TENDER ESTIMATED VALUE	Rs.13,45,509/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	-
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	23-02-2017 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	Two Two
12)	NUMBER OF BIDS RECEIVED	1 WO
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Two
14)	BID EVALUATION REPORT (ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Office No.3-D-P 31/14,Sector 6-B Industrial Area New Karachi
16)	CONTRACT AWARD PRICE	Rs.15,46,850/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 $^{\rm ST},$ $2^{\rm ND},$ $3^{\rm RD}$ EVALUATION BID)	(1) M/S. Aarm Construction (2).M/S. H.R Brothers
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	
c)	TWO STAGE BIDDING PROCEDURE	_
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	-
	CO-CLOSED IN F. II.	

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

,	. 19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D, KW&SB
	20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	Yes √ No
	21)	ADVERTISEMENT	
	i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA Sr.NO.31463
			No
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily "Dawn" Jung 01-2-17 & Hilal-e-Pak dated. 31-01-2017
			No NO
	22)	NATURE OF CONTRACT	Local √ Int.
	23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes V No
	25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes √ No
	26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes √ No
	27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)	Yes √ No
	28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No √
	29)	Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes √ No
	30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes √ No

31)	ANY COMPLAINTS RECEIVED		
31)	(If yes, result thereof)	Yes	-
		No	NO
32)	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER		
02)	NOTICE / DOCUMENTS (If yes, give reasons)	Yes	19
		No	NO
33)	WAS THE EXTENSION MADE IN RESPONSE TIME?		
	(if yes, give reasons)	Yes	
			( <u>-</u> )
		No	NO
34)	DEVIATION FROM QUALIFICATION CRITERIA		
04)	(If yes give reasons)	Yes	
		No	
			NO
35)	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Yes	√ No
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD: (if yes, enclosed a copy)	Yes	No √
37)	Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Yes	No √
38)	Special conditions, if any (If yes, give brief Description)	Yes	
		No	
39)	Date of Award of Contract: .D.D.(P)/Acctts/2016-17/		NO
		N I A Z AL A HOUSE I L BA (P)	

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# STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS
(For Contracts Costing up to Rs.2.5 Million)

(Press Tender)

-: Name of Work :-

"OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4 INSTALLED AT 2ND, PUMP HOUSE, DHABEII"

-: Name of Office :-

### DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-3019631

NAME OF WORK:-

### OVERHACLING OF MAN PUMP TYPE RRS-7 (SPL) NO.4 INSTALLED AT 2<sup>ND</sup>, PUMP HOUSE, DHABEJI.

### (B) Description and rate of Items based (On Item rate basis)

tem	Qty.	Description of item to be		Rate	Unit	Amount in Rupees
No.	217.	executed at site	Amount (in Figures)	Amount (in Words)		Kupce
1.	90110	Removal of Multidimensional Pump and dismantling of 48Nos. Nuts Pump casing and Pull out	10400/	for thousand	Joh	70900/
2.	01Job.	Removal of Anti reverse Ratchet mechanism stern from Intermediate Pump Share a personstruction of Engineer incharge.	The Control of the Co	ton thousand sous hidel	Jobs	10950/
3.	dol10	Removal and pull out Pump shaft with Impeller from Pump housing as per instruction of Engineer in	66 10/2	Six Kouses	. 16k	6670/
4.	01Job	Removal of Wear protective ring from housing by removing 08Nos- Bolts without damaging pump base as per instruction of Engineer		thought thought	Joh	22860
5.	dol10	shaft with the help of Hydraulic puller and oxy-acetylene flame and chemical treatment without disturbing the originality of shaft and chemical treatment without the control of the flame		though the bil	5 · John	-2250
6.	01Job	Removing of Impeller Neck ring with the help of Hydraulic puller and oxy-acetylene flame as be	In 1 0 1 - 1	1 , , _ '.	July	22860
7.	01Job	from Impeller head with the help of Hydraulic puller and day acetylene flame as per inst. of Ed.			CHOIS .	22860
8.	01Job	removing pitted, corroded an deteriorated portions by machine tool operation upto 6.8mm dept and welding upto required size and tool operation upto 6.8mm dept and welding upto required size and the control of the con	e. at 108000 fr	eyelt Thus	Job	=1080B

Item	Qty.	Description of item to be		Rate	Unit	Amount in
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
9		Local Mfg. and fixing Impeller		foult to Sa		
		head Sleeve from 216mm dia.		foulk ho.Sa	2	
		203.20mm long solid stainless		0		
		steel (ASI 316) Pharmaceutical		1 2 2 3 3	1 1	
	0111	Food grade) shaft by machining	11 -01		Jobs	11,001
	01Jqb	and polishing to bring finished	140000/2		1000	140000/
		sizes OD=195mm, 1.D.=180mm total length 150mm including		1		
		making 03Nos, externar grooves				
		equally spaced as per instruction				
		of Engineer incharge.				
10.	-	Local. Mfg. and fixing of		two Loc		
2.000		Impeller Neck protecting ring		the Kousa	1	
		from many de presidente		There / nows a		
		Bronze by centrifugal casting				
		having easted size O.D.=670mm.				
		1.D.533mm, length 127mm.			1	
		precise machining and polishing			1	0 0 0
	01Job	to bring the sizes.	203000/		100	203000
			ix o July		-	
		length 85mm including making				
		taper internally upto 50mm length from Top including				
		making 03Nos bales 10mm dia				
		equality spaced as per instruction		1.0		
		of Engineer incharge.		1 "		
11.		Fixing of Impeller in Pump shaft		sacrety there	-	
		of M.A.N. Type RRS-7 (Spl)		thousand		
		Pump by heavy duty hydraulic		- The same		
	OlJob	press made and midding	-13002h		Jeti	73000/
	0.000	dynamic balancing of Impeller and	1300		-	1-300-
		vibration free operation as per				
		instruction of Engineer incharge.				
12.		Regarding of		bout face		
		Multidonensional Pump casing		nous fac	,	
		Top Cover of MAN Pump type		Sochy /tous a	4	
		RRS-7 (Spl) by dismantling Pump			1	
	*	distributor, base ring and inserting				
		stuffing Box, Gland nut etc.				
		deteriorated portions with greate				
		accuracy with suitable high grade				
		Cast iron welding Electrodes	1.	,		•
		process including machining and	16,0000		1. 8	-460000
	Ollor	The state of the s	1		100-	7000
		per actual requirements and making 10 nos, threaded holes				
		12 5mm dia depth 85mm size of				
		cover base O.D.=1470mm				
		1.D -638mm Collar dia 820mm			î l	
		hide time our recovering,			1	
		reassembling the parts with new				
		S.S. Nuts 12.7mm dia 90mm				
		length with packing etc. duly				
		tightened at required Torque as per				

		by. Description literal by		0.7		
N	o.	executed at site	Amount	Amount	Unit	Amount Rupees
. 1	.01,	620mm depth 108mm i/c making holes counter sunk 15 and 10mm dia 08Nos, at base of ring i/c making 32Nos, holes 10mm dia for lantern throat at a distance from collar 15th, and sy	or	(in Words) our Loe- The Mousal		10305
14.		Local Mfg. and fixing of Impeller hood of Pump shaft of M.A.N. Pump type RRS-7 (Spl) from Stale.		one loc twenty orghit		/
	01Jol	bring finished size O.D. at Top 178mm O.D. a Bottom 79mm at a distance 67mm from the original forms of the ori		the fuckis	Job To	12300
		Making internal pore from 10p of head 97.5mm dia upto 66mm depth duly threaded i/c making hole at bottom 27mm dia 55mm deep as certification.				
15.	30Rft.	Cord 6mm dia for sealing of Pump casing.	(851)	only fine	D for	
16.	20Kgs.	Providing Gland packing	1025	get oight	R45-2	250/
7.	30Kgs.	and Bolts 25 and 25mm dia 100 and 75mm length "M	030 PM	jht hudsel	120	1900/
8.	30Kgs.	Provide - Part Programme Boils assorted sizes.		out fuder	a d	1100
9.	01Job	Complete assembling of Impeller shaft Multi-dimensional Pump casing Top Cover at A.N. camp the Rivo-Gold (Spl) after cleaning corrosion from inside the pump housing i/c tightening 48Nos. pump	19 000 p	int min	-28	120 k

Unii Rate Amount in Item Qty. Description of item to be Rupees executed at site Amount No. Amount (in Words) (in Figures) Complete Assembling of 20. intermediate shaft anti-reverse ratchet mechanism, bearing Motor and Pump 01Job Pollevs etc. i/c making H.T. and L.T. Connections (and testing and commissioning complete as per instruction of the Engineer incharge. Transportation, Loading & un-21 loading charges from Dhabeji OlJob Pump House to Karachi and from Karachi to Dhabeji Pump

Total Rs=1546050

Dhaben Division (Pumping) K.W. & S.B.

We hereby quoted Read 5 46250 Rupees

if the last porty, Six thorus only)

execution of above and 1/ We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

1	1	11:Y	
10	400	mau	
1			

Signature of Contractor With name of firm & Seal

Address AARM CONSTRUCTION

Contact # 031 2277//2

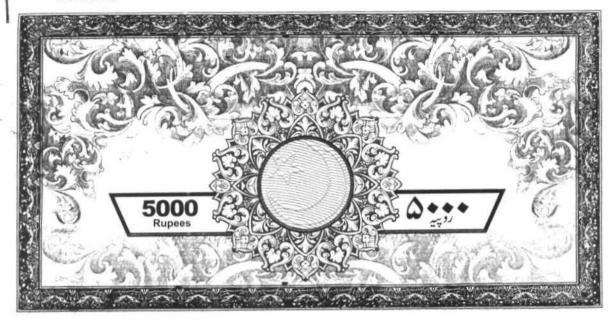
- 1-Tender/Quotation received in sealed Coverand open by Tender Opening Committee.
- 2- No cutting or everyiting found/cutting
- 3- Control | Garage Earnest money of better | 17002721 | Garage Ro. 50 955 | No. 17002721 | Garage Ro. 50 955 | Draw on #60
- 4- Contractor is a AMM Courlnothas quoted Rs. 1546850/-(Rupees Apla loc Fenty Sig Miney)

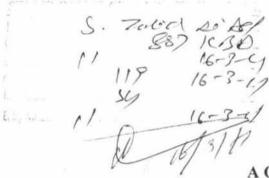
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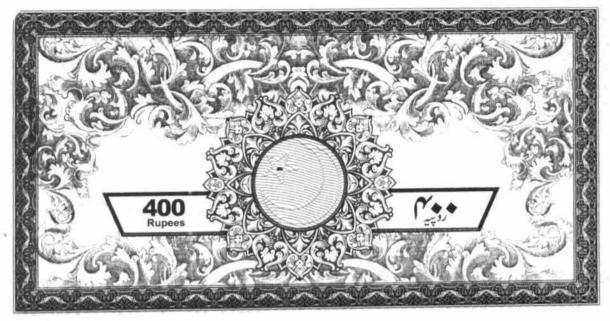
### AGREEMENT

Between
M/s. AARM Construction,
and
Karachi Water & Sewerage Board.

This agreement made on this 6th day of April 2017, between Karachi Water & .ewerage Board, Block-B, 9th Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. AARM Construction, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 23.02.2017 for the work of "OVERHAULING OF MAN PUMP TYPE RRS-7 (SPL) NO.4 INSTALLED AT 2ND. PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.15,46,850/= (Rupees Fifteen Lac Forty Six Thousand Eight Hundred Fifty only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB

PAGE 1 OF 3



AUHAMMAD JUNAID Stormp Verside
Licence No 77, Shep No 147, Manning Center
Guistran - Inhall, Block - 14, Nametri

PACE 23/3 OATE 24, MAR 2017
Intercepts With Auch man Advocate 12525 H/C
Intercepts Verside And Action Advocate 12525 H/C
Intercept Verside And Action Advocate 12525 H/C
Intercept Verside And Action Action Action Control Action Control Action Control Action Control Con

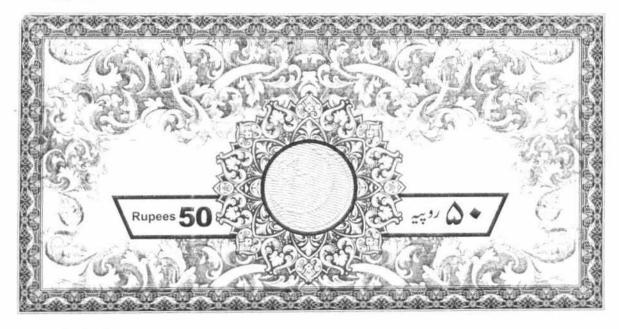
vide Para-36/N and financially concurred by the Finance Department, KW&SB vide Para-38 to 48/N duly approved by the Managing Director, KW&SB vide Para-51/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 2013) duly signed by the Contractor has made them fully acquainted with its meanings.

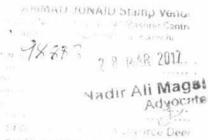
WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice

Jalman Jalik

TYON





The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this Lk day

April , 2017.

M/s. AARM Construction, (Contractor) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB

CHIEF ENGINEER (E&M)-WATER

/ K.W.& S.B.

SUPERINTENDING ENGINEER (PUMPING & FILTER)-1, KW&SB

WITNESSES:

MS. SAIM & CO.

MR Yresen Ent.

PAGE 3 OF 3



## KARACHI WATER & SEWERAGE BOARD OFFICE OF THE CHIEF ENGINEER (E&M)-W

> No.KW&SB/CE/E&M-W/2017/ 60 Dated: 0 5-04 - 2017

M/s. Al-Hannan Builders, Contractor, Karachi.

### LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PURE REPAIR RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3<sup>RD</sup>. AND 4<sup>TH</sup> PHASE PUMP HOUSE, DHABEJI.

On behalf of the employed and the allowed the approval of the Managing Director, KW&SB vide Para-29/N/ your bid for the subjected work is hereby accepted for the sum of Rs.16,24,500/=/(Rupees Sixteen Lac Twenty Four Thousand Five Hundred only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-39/N/ and financially concurred by Finance Department KW&CB vide Para-41 to 51/N/duly approved by M.D., KW&SB vide Para-54/N/ The experiment of language to B.G. No.6123-27 for the financial year 2016-2017.

There is now binding contract between KW&SB and M/s. Al-Hannan Builders.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Al-Hannan Builders.

Provide with the 02% @ Rs.16,24,500/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, unected to some Engineer, Dhabeji Division (Pumping) Old Division Office for execution of Agreement, the value of Stamp paper will be Rs.5,690/= @ 0.35% of sanctioned cost which should be produced by you.

All correspondence onward when the autist out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

(ASADULLAH KHAN) Chief Engineer (E&M)-W K. W. & S. B.

#### Copy to:-

- The S.E.(P&F)-1, KW&SD Will lived as to dide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
- The Director Accounts, KW&SB.
- 3. The A.D. (LFA), KW&SP
- 4. Office copy.

# SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	Local Mfg of Rubber Coupling
4)	TENDER NUMBER	Through Press/Website ID. 31463
5)	BRIEF DESCRIPTION OF CONTRACT	Local Mfg of Rubber Coupling Bush for Coupling Motor & Pump for 3 <sup>rd</sup> 8 4 <sup>th</sup> Phase Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D. KW&SB
7)	TENDER ESTIMATED VALUE	Rs.14,13,450/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	v <del>ä</del>
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	23-02-2017 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	Two
12)	NUMBER OF BIDS RECEIVED	Two
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Two
14)	BID EVALUATION REPORT (ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Mr. Malik Abdul Hanan, Office No.3-DP-31/14, Sector 6-B, Industrial Area New Karachi.
16)	CONTRACT AWARD PRICE	Rs.16,24,500/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 $^{\rm ST},2^{\rm ND},3^{\rm RD}$ EVALUATION BID)	(1) M/S. Al-Hannan Builders (2).M/S. H.R Brothers
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	-
c)	TWO STAGE BIDDING PROCEDURE	-
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	
PLEA	ASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTE	ED I.E EMERGENCY, DIRECT

CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

8	19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D. KW&SB
	20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	
ē	21)	ADVERTISEMENT	Yes V No
	i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA Sr.NO.31463
			No
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily "Dawn" Jung 01-2-17 & Hilal-e-Pak dated. 31-01-2017
			No NO
	22)	NATURE OF CONTRACT	Local √ Int.
	23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes V No
	26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes √ No
	27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)	Yes √ No
	28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No √
	29)	Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes √ No
	30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes √ No

31)	ANY COMPLAINTS RECEIVED (If yes, result thereof)		
	(ii ) so i so an ancison)	Yes	
		No	NO
221	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER		
32)	NOTICE / DOCUMENTS	Yes	
	(If yes, give reasons)	No	-
		INO	NO
33)	WAS THE EXTENSION MADE IN RESPONSE TIME?		
~~*	(if yes, give reasons)	Yes	
		No	NO
34)	DEVIATION FROM QUALIFICATION CRITERIA		
	(If yes give reasons)	Yes	2
		No	NO
			NO
35)	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Yes	s V No
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD: (if yes, enclosed a copy)		s No √
37)	Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Yes	No √
38)	Special conditions, if any (If yes, give brief Description)	Yes	
	(ii you, give she seesahaan)		-
	<i>f</i> ,	No	NO
39)	Date of Award of Contract: .D.D.(P)/Acctts/2016-17/	0	
	Signature & Official Stamp of AUTHORIZED OFFICER FOR OFFICE USE ONLY	LIASCALI	
	PAR OFFICE USE ONLY	Jon III	



# STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS
(For Contracts Costing up to Rs. 2.5 Million)

[Tobset Teader]

(S.No. 3)

-. Name of Work :-

"LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR
AND PUMP I/C REPAIR THE CONDITIONING S.S. COUPLING STUD
OF MOTOR & PUMP FOR 3RD. AND 4TH PHASE PUMP HOUSE,
DHABEJI"

-: Name of Office :-

## DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-3019631

NAME OF WORK:-

LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3<sup>RD</sup>. AND 4<sup>TH</sup> PHASE PUMP HOUSE, DHABEJI.

### (B) Description and rate of Itsms based (On Item rate basis)

Item Qty No.	Qty.	Description of item to be · Rate		Unit	Amount in	
		executed at site	(in Figures)	Amount (in Words)		Rupees
l.	90Nos.	Manufacturing of Synthetic Nupprin rubber coupling Bush for H.T. Motor & KSB Pump coupling from Nupprin Synthet rubber (Imported) i/c Canvas (Heat & Oil Proof) having OD=100mm, ID=42mm & height 92mm, with 4 teeth Corrugation from Outer side, Carugation Outer dia 68mm, Corcugation Width 6.5mm, Angle 40°, pitch clearance 12.5mm, work at 970-1000rpm as per sample and instruction of Engineer and Large	11001	THOUSAND)	Each	39000)
2.	90Nos.	Repair / Reconditioning of Coupling Stud from Stainless steel welding process for redressing & machining having length of Stud 178mm, OD=407 m Machining thread at bottom of Stud 20mm & Length of thread 25mm and making under cut at Top side for Circlip gripping & making Top of Stud, Spanne grasspane hexagonal shape as per instruction of E/1.	2050/	SENEN THOUSAND FIFTY	Each	634500/

Resident Engineer

Thabet Division (Pumpting)

Resident Engineer

Dhabet Division (Pumpting)

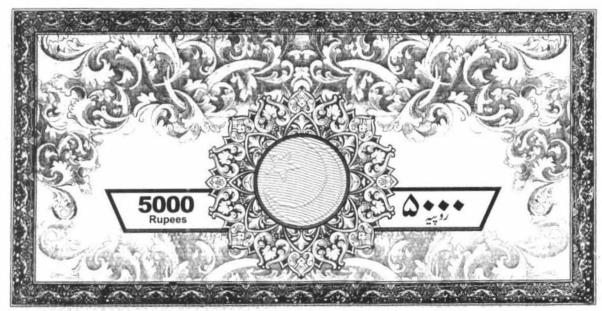
Resident Engineer

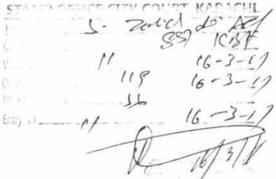
Resident Engineer

Dhabet Division (Pumpting)

Resident Engineer

R





(RUPEES FIVE THOUSAND ONLY)

### AGREEMENT

Between

M/s. Al-Hannan Builders,

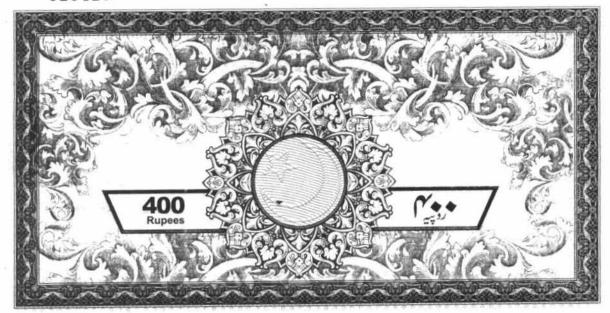
and

Karachi Water & Sewerage Board.

This agreement made on this Aday of Aday of Aday 2017, between Karachi Water & werage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Al-Hannan Builders, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 23.02.2017 for the work of "LOCAL MFG. OF RUBBER COUPLING BUSH FOR COUPLING MOTOR AND PUMP I/C REPAIR / RECONDITIONING S.S. COUPLING STUD OF MOTOR & PUMP FOR 3RD. AND 4TH PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.16,24,500/= (Rupees Sixteen Lac PAGE 1 OF 3





HAMMAD JUNAID Stamp Vende	D	
Licence No.77, Shop No.147, Mashing Contin		
Gulshan-e-lebel, Block-14, Narachi	27	
SNO. 28315 DATE 21		117
Through With Address		ATTU
Value Rs Attentes	75	25 H/C
stamp Veridor & Signature	••	
tot For Use Free Will & Divorce Dee		
what Not Responsible Any Rake Dangerounteer		

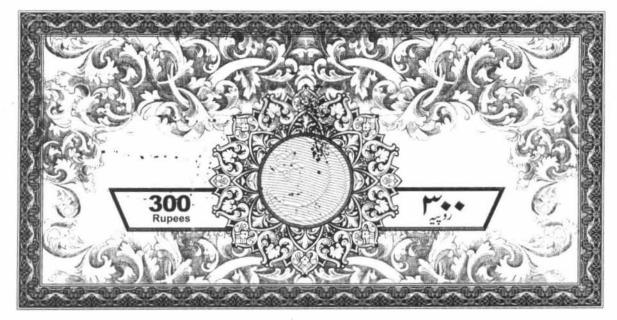
Twenty Four Thousand Five Hundred only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-39/N and financially concurred by the Finance Department, KW&SB vide Para-41 to 51/N duly approved by the Managing Director, KW&SB vide Para-54/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 13) duly signed by the Contractor has made them fully acquainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice

Mouron

PAGE 2 OF 3



(RUPLES THERE HUNDRED ONL)

MUHAMMAD IMRAN STAMP VENDOR Shop No. 31, Jillani Plaza, Garden West, Karachi	1 4 MAR. A.
issued to With Ad 026744 hirotria	112 SACAS
Through With Assessa	tate (1-2355)
Purpose	
raige Rs Attagned	
Stamps Wendor's Signature	

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this day

M/s. Al-Hannan Builders,

(Contractor)

WITNESSES:

2017.

RESIDENTENGINEER DHABEJI DIVISION (PUMPING), KW&SB

SUPERINTENDING ENGINEER (PUMPING FILTER)-1, KW&SB

Mr. SAIM EG.

CHIEF ENGINEER (E&M)-WATER K.W.& S.B.

PAGE 3 OF 3



### KARACHI WATER & SEWERAGE BOARD

### OFFICE OF THE CHIEF ENGINEER (E&M)-W

Block "B", 9th Mile, Sharea Faisal, Karachi Ph: (021) 99245028 Fax: (021) 99245027

No.KW&SB/CE/E&M-W/2017/ 5 & Dated: 05-04 - 2017

M/s. Al-Hannan Builders, Contractor, Karachi.

### LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT
PARTS OF 3<sup>RD</sup>. PHASE PUMP HOUSE, DHABEJI.

On behalf of the employers at is notified that following the approval of the Managing Director, KW&SB vide Para-30/N, your bid for the subjected work is hereby accepted for the sum of Rs.22,80,000/= (Rupees Twenty Two Lac Eighty Thousand only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-41/N and financially concurred by Finance Department, Inc. 18B . Lie Para-43 to 53/N duly approved by M.D., KW&SB vide Para-56/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2016-2017.

There is now binding contract to ween KW&SB and M/s. Al-Hannan Builders.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Al-Hannan Builders.

Provide with the 02% @ Rs.22,80,000/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji Division (Pumping) Old Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,980/= @ 0.35% of sanctioned cost which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

(ASADULLAH KHAN) Chief Engineer (E&M)-W K. W. & S. B.

7 Zadluch

Copy to:-

- The S.E.(P&F)-1, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
- 2. The Director Accounts, KW&SB.
- 3. The A.D. (LFA), KW&SB.
- 4. Office copy.

### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	R/M of Pump Set No.5 of 3 <sup>rd</sup> Phase
4)	TENDER NUMBER	Through Press/Website ID. 31463
5)	BRIEF DESCRIPTION OF CONTRACT	R/M of 25 MGD Pump Set No.5 by replacement of worn out parts of 3 <sup>rd</sup> Phase Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D, KW&SB
7)	TENDER ESTIMATED VALUE	Rs.19,85,204/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	N
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	23-02-2017 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	Two
12)	NUMBER OF BIDS RECEIVED	Two
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Two
14)	BID EVALUATION REPORT	
14)	(ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Mr. Malik Abdul Hanan, Office No.3-DP-31/14, Sector 6-B, Industrial Area New Karachi.
16)	CONTRACT AWARD PRICE	Rs.22,80,000/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 $^{\rm ST},$ $2^{\rm ND},$ $3^{\rm RD}$ EVALUATION BID)	(1) M/S. Al-Hannan Builders (2).M/S. H.R Brothers
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	_
c)	TWO STAGE BIDDING PROCEDURE	
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	-

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

1 3	19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D, KW&SB
	20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	Yes √ No
	21)	ADVERTISEMENT	
	i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA Sr.NO.31463
			No
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily "Dawn" Jung 01-2-17 & Hilal-e-Pak dated. 31-01-2017
			No NO
	22)	NATURE OF CONTRACT	Local √ Int.
	23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes √ No
	26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes √ No
	27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)	Yes √ No
	28)	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No √
	29)	Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes √ No
	30)	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes V No

31)	ANY COMPLAINTS RECEIVED		
31)	(If yes, result thereof)	Yes	<b>-</b>
		No	NO
201	ANY DEVIATION EDOM SPECIFICATIONS CIVEN IN THE TENDED		
32)	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS (If yes, give reasons)	Yes	
		No	NO
33)	WAS THE EXTENSION MADE IN RESPONSE TIME?		31
33)	(if yes, give reasons)	Yes	
		No	NO
34)	DEVIATION FROM QUALIFICATION CRITERIA		
01)	(If yes give reasons)	Yes	
		No	<u> </u>
		1,10	NO
35)	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED	Yes	√ No
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD: (if yes, enclosed a copy)	Yes	No V
37)	Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Yes	No √
38)	Special conditions, if any (If yes, give brief Description)	Yes	<b>-</b> 0
	M \	No	NO
39)	Date of Award of Contract: .D.D.(P)/Acctts/2016-17/		
	Signature & Official Stamp of AUTHORIZED OFFICER	FALI	
	FOR OFFICE USE ONLY		
	KINESH		

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# STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs.2.5 Million)

(rieso lender)

[S.No. 2]

#### -: Name of Work :-

"REPAIR / M. J. J. J. M. GD KSB PUMP TYPE RDLV-600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD. PHASE PUMP HOUSE, DHABEJI"

-: Name of Office :-

## DHABEJI (PUMPING) DIVISION

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

Resident Engineer. Contact # 0333-3019631

NAME OF WORK:-

# 

### (B) Description and rate of Items based (On Item rate basis)

ltem	Qty.	Description of item to be		Rate .	Unit	Amount in .
No.		executed at site	Amount	Amount (in Words)		Rupees
-		Disconnecting of Electric	(in Figures)	TWO THOUS AND		
1.	,	Disconnecting of Electric connection from Motor Panel				*
	01Job	the Heaten & Density town		ONE HONDES	Job_	
		connection fro. Jotor.	2/00/5		300	2100/2
2.		Diemantling & pull out II Det		Sin THOUSAND		
	01Job	Motor from Pump Basemen	6500/0	FIVE HUNDLED	10%	-6800/a
3.		Removal of pulley from Pump				7
		Shaft with the help of		ELEVEN	7	
	01Job	Hydraulic putter machine and		THOUSAUD		
	01100	oxygen acetylene flam as per-		EibyHT	Job	
		instruction of Engineer in-	11001)	HOUSER		TICLEAN
			11800/0		(	211000
4.		Removal of the casing after		N/A		
	011.1.	dismantling all 48 Nos. Bolts		THOULAND	Job .	
	01Job	from pump casing in half	6600 /a	}	(	- 6,000 /-
5.		Pull out complete Pump		TWENTY	(	Sur Ja
0.		casing and I amp Shaft from				
		pump section as per		THOUSAND	Job	
	01Job	instruction of Engineer in-C				
		charge.	2000/2		(=	2880/
6.		Removal of Bearing housing	-	ELEVEN		. 1
		from Pump aute / Bed from				
		the drive end side with the		THOUSAND		
	01Job	help of Hydraulic puller			Job *	
	10.00	Machine and oxygen				
		acetylene flame as per instruction of impineer in-				
		charge.	11000/=		6	11000/-
7.		Removal of Bearing housing		ELEVEN	-	
		from Impeller shaft with the		THOUSE AND		
1	01Job	help of its faulic pressure		FIVE	Job	
	01300	machine and oxygen acetylene		The state of the s		
		flame as per instruction of	1.5-1	HUMBRED		usal
		E/incharge.	11300/2		(	-11500/=
8.		Removal of Neck Ring from		ELEVEN		
		Impeller 10 do with the help of		THOUS AND		
	02 Jobs	Hydraulic pressure machine and oxygen acetylene flame as		THOUS H	Lole	
		per instruction of Engineer			Job	
		incharge.	11155/-	) .	/-	22000/2
9.		Removal o hoor & Lower S.S	1	ELEVEN	~	au f
/-		Sleeve from the Pump Shaft				170
	02 Jobs	with the help of Hydraulic		THOU AND	Job	
	02.3008	pressure machine and oxygen		Cine .		
		acetylene flame as per	11ERS1	HONDERD	8	12007
10		instruction of Engineer incharge	11000	P1 10 100 113	-	0000/
0.		Removal & Fixing of West	1	FIVE THEOLAND	5	1.
		ring at Upper & Lower from		FIVE HONDRED		
	02 Jobs	Impeller with the help of. Hydraulic puller and oxy-		RETY		101
	02 3008	acetylene une as per	FFFEE	Le bert A	Job	
	- 1	instruction of Engineer in	5550/2	)	9	111801,
		charge.	-		1	111

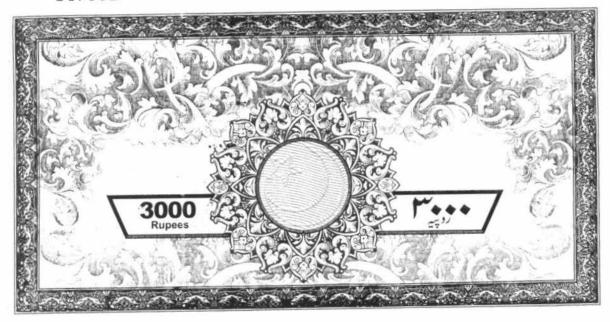
			2 -				
Item	Qty.	Description of item to be		Rate	Unit	. Amount in	
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees	
11.		Removal of Impeller of KSB Pump (Impeller) from the Pump shaft with the help of heavy duty Hydraulic puller pressure machine and oxygen		THENTY SEVEN THOUSAND			
	01Job	acetylene flame and chemical treatment without disturbing the Pump shaft as per instruction of Engineer in- charge.	2700/=		4	2700/5	
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 press		SEVENTY THOUSAND			
	01Job	machine including balancing the shaft & Impeller at Zero alignment for vibration free operation as per instruction of	72000/=		Jab	72000/2	
13,	*	Engr In charge.  Local Mfg. of Impeller Pump shaft of KSB Pump type RDLV-600-830A from Stainless steel solid shaft (Pharmaceutical food grade) ASI316 with 178mm dia & length 2057mm i/c machining		Six CAC		•	
		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		SIRTY THURSHALD			
4	01Job	machining 135mm and length 480mm, making thread 135mm and length 60mm for griping the sleeve, making other step dia 130mm and length 148mm making	66000		Johs	66000)	
		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.		9			

I	Item	Qty.	Description of item to be		Rate	Unit	Amount in
	No.		executed as site	Amount (in Figures)	Amount (in Words)		Rupees
	1.4.	,	Local Mfg. of pump casing protective ring of KSB Pump type RDI V-600-870A from manganese bronze by centrifugal casting having composition Copper 58%, tin 1%, Lead 2%, Iron 1%		ONE CAC FOURTY FIVE THOUSAND		
		01No.	manganese 0 550 Aluminum 0.2%, and Zinc 39.25% having finished size dia OD= 542mm, total length 92mm from Neck ring portion ID	145000/=		Each	145000/=
			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 some shaft top				
			dia corner i/c making collar shaft circle from outside dia 7mm width 7mm depth as per instruction of E/ in charge.				
	15.		Local MIs of Impeller protective Neck ring die KSB Pump type RDLV-600-830A from manganese bronze by centrifugal casting		FOUR TY		
		01Pair	composition copper 58%, tin 1%. Lead 2%, Iron 1% manganese 0.25% Aluminus 0.2%, and Zinc 39.25%	4600/	THOUSAND	Pa	46000/=
			having finished size outer dia 480mm, inner dia 40mm and total width 47mm as per instruction of E/L.				
	16.	01No.	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 has see finished size	3200s/	MINTY TANO THOUSAND	Each	92083/=
			dia outer 150mm ID .= 134mm length 300mm i/c making key slot 45mm as per instruction of E/I	f			7
	17.		Mfg. of Pum, shaft protective sleeve (upper) for KSB Pump type ASI316 (Pharmaceutical food grade) solid shaft having finished size dia outer 165mm	4	TWELVE THOUSAND		
		01No.	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	1/200/=	) .	Each	112000/2

Item	Qty.	Description of item to be		Rate	Unit	Amount in
No.	-	excented a site	Amount (in Figures)	Amount (in Words)		Rupees
18,	01No.	Local Mfg. of lantern ring of KSB Pump type RDLV-600-830A from manner a limported from casting size dia OD=6". ID=3.5" & height 1.25" imachining finishing & polishing finished size OD="". Thickness of Favinger in the cast of the cast	11000/2	THOUSAND	Each	11880/2
19.	01No.	instruction of Engineer in charge.  Local Mfg. of throat ring of KSB Pump type 12.01 v. 600.  830A from angular imported from centrifugal casting having casting size outer dia 6" inner dia 3.5" & thickness 2.5" i/e proclinion polishing to a gradual using size dia 8" inner dia 5.5" width 3.4" making both side collar cutting each 5mm width, depth 10mm middle partian dia 150mm both side collar each 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 dia 06Nos, hole at middle of	7102/2	THENTY ONE. THOUSAND	Each	2/080/=
20,		throat ring as per instruction of Engineer incharge. Local Mfg. of Gland flange of				*
		KSB Pump 1 83.08 some same section of gland 889m width at botto:  10" and ID=4" i/c from bottom side ID=4" & machining from		FOUR LAC SEVENTY THOUSAND		
	01No.	top side making 20mm dia cheight 30mm i/c making bore from top side 15 to the 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 0250mm depth 15mm i/c making bore i/c making dia 190mm depth 15mm i/c making dia 250mm depth 15mm i/c making dia 250	47-000/		Lack	47000
21.	2	incharge.  Local Mfg. of Spacer sleeve of Impeller for KSE RDLV-600-830A from 8.5.		SIATY TWO		
	OlJob	food grade AISI 316 having OD=7" & length 5" with precise machining polishing having finished size OD  ID=135mm i/c taperca at 45" at distance 18mm as per instruction of Engineer	11200/	FIVE HUNDRE	A 160 =	62500/

Item	Qty.	Description of it to be		Rate	Unit	Amount in
No.		executed at site	Amount (in Figures)	Amount (in Words)		Rupees
22.		Local Mfg. Rubber line Bearing	(,	(		
Like		bush from Phosphorus bronze				
*		material has a - a a			1	
		228mm, OD & ID = 145mm				
		Length = 3000mm sand casting		Bur IAC	1	
		free to air bubble air packet with	÷:	DNE CAC SEVENTY FIVE THORIAND	1 1	
		finished by lathe outer dia		15151194		
	/	205mm, ID = 17		35.00 11		
- 3		280mm i/e making collar at one		Frite The death		9
		end dia 210mm width 10mm i/c		THE MOCESHOW	1	
		making step cutting between outer				
		bush dia 190mm length 200mm			1	-
		i/c making collar at the control		* 1		
		making inside bus groove				
		cutting about 20Nos, at distance			1	TOP
	01No.	25mm for gripping rubber lived	int .		Each	-/ CADR
		depth 3mm 'V' Shape i/c making	1750001			113000
		2 hole 10mm dia at collar ton sel.				
		and masking the same				
		rigid fixing of butyl rubber	<i>CC</i>			+
	- 1	compound lining housing				
		resistance temp workable water				
		lubricant process inside the				
		bronze bush b		1	1	
		162mm ID = Lužmin 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 resemble				
1		water lubricant as per a local,		1		
		incharge				
23.		Fixing of upper lower Neck		INENTY		
60.00		Ring in impeller with the help				1
	02Jobs	of oxygen acetylene flame		THOUSAND	Job 8	110000
- 1		punching dowel - 10 de	4 -1/5	1.	(9	7000
		at three side as per inst. of E/L.	-		4	
24.		Fixing of upper and lower		SEVENTREN		
Gr. Ti.		Sleeve in Pump shaft with the				
	02Jobs	help of henting it in oil and	I gent Print, 1	SHOUSAALD.	, jober	2 CROW
		acetylene flan a sex?	1- 212	FIVE HUNDRE	0 (-	22000H
	_	instruction of Engr Incharge.				- '/
25.		P/F Gland packing size Teflon	E O O I	VENO /HOUSAN!	) C	ri Com D
less's	10Kgs.	material imported UK Made	-3500/s	FIVE HUNDREN	18	230001
26.		Providing Stainless steel Nuts				1
40.	15Kgs.	Bolts 25, 20mm and the	3 - 1	SINE HUNBERN	Ker	10001
	ivitgs.	75mm 'M' Brand	2500012	The section	16	13300
27.		Providing lubricant Grease	1	NO E & To ALL	· A	
41.	10Kgs.	LGMT 3/1 SKF Brand	3Ante	MORSON	y Kg/	30001
28.		Complete assembly of Impeller			e	
.0.		Shaft at pump 12 2 2		/WENTY		
		with cleaning corrosion from	200	FIVE		
-		inside the impeller pump	TO L	THOUSAND	Job	nella
	OHob	mande me impener pump	12 1 1 1 1 1 1	10000		22400
	01Job	housing confirming free	1 VAP /			
	01Job	housing confirming free	924004	LOUR HUNDRE	V -	
4	01Job	movement of pump ite length	924001	LOUR HUNDRE	0	
	01Job	movement of pump i/e length all 48 Nuts leak p	924004	LOUR HUNDRE	5	
29.	01Job	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm	924001	ONE THENDOR	5	
29.	01Job	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet	0/24001	CUE THOULAND	5	
29.	01Job 05	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width:	10045	CUE THOULAND	5	[20]
29.	05	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: Meter after cleaning / Jubbing	1000/2	CUE THOULAND	Metos	5002/2
29.		movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: Meter after cleaning / jubbing of old sheet pieces from the	1000/2	CUE THOULAND	Metos	5002/=
29.	05	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning of old sheet piece from the surface of both pump casing as	1000/2	CUE THOULAND	Metos	5002/2
	05 Meters	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / jubbing of old sheet piece from the surface of both pump casting as per instruction of E/L.	1000/2		Metos	5002/=
29.	05	movement of pump i/c length all 48 Nuts leak providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning of old sheet piece from the surface of both pump casing as	1000/2	CUE THOULAND	Meter	5000/2

Ite		Description of item to be	6	n		
() - No	0.	executed at sin	Amount	Rate - Amount	Unit	Amount in Rupees
. 31	· 100Lbs	Supply of Cotton waste Bags	(in Figures)	(in Words)		isupres
32		(100Lbs). Fixing of motor	215/2	FIVE	Lby.	7500/
		frame after removing the				1.
		corrosion and rough surface of motor and pump basement and				
		making connection of H.T. Electric cable		FOURTY FIVE	1 1:	
1	01.Job	and also connect the organization	75003/5	TROUGHAID		
		temp. Heater temp connection by removing and finishing	7500/5	THOUS HAID	166	45000
		carbon all leak joint from CTC	· ·		1	
		i/e coupling the coupling and pump pulley with account.			2	O 0
	1 1	digital alignment free to			- 1	
33.		commissioning.	**			
24,	1	Loading and in the and transportation charges		(41271 Taro		
	01100	Dhabeji to Karachi and back 3	2 /00/	INDUSAND	Job ( E	20 20257
	1	fouse.		SEVEN	.000	1
				(70. 32.01)		
	16.7	şa s			RIM	
					Mi	X
/We he	reby quoted (	Re 22 Books/ Ruped		Taura	Residen <b>D</b> En	
/wi	ENTY 7	NO CAC EIGHT	- 14	Dhal	Resident Engine beji Division (Po	er mainal
He	MARLU	6107117			beji Division (Pu K.W & S.B	quitg)
		ork and I / We hereby undertakin	_Only)		*.	3
clause	s of SPPR-20	110 and comply the Rules of KW	gactept	/Ountarian	-	
		NA	I and ob	CH by thistar Onen	ine Com	
		TY ON THE STATE OF	1 - 1,0 0	HILL THE PROPERTY OF THE PARTY	found/euti	ng
	Signa	ture of Contractor	3- Cassy.	- 17 2 4 4		i
dress	with n	ame of firm & Seal	of but	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	arnest mo	ney
diess_	TI-HI	ANNAN BUILDER	No.1./	The second	121/2/	7.
ntact #			Draw of	corms M-Ham	::::R::::	
			has our	100 to 22 2000	00/	******
			(Rupees	Tay Tivo lac	Bonh Th	nie
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Issued to S	· Zolid Do Do
CNIC No.	887 1CBA
Vide J.S.R. No	5 01 22-3-17
On behalf of challan No for the parpose of	1 22-3-49
Entry No. 15	01.22-252

AGREEMENT

M/s. Al-Hannan Builders,

and

Karachi Water & Sewerage Board.

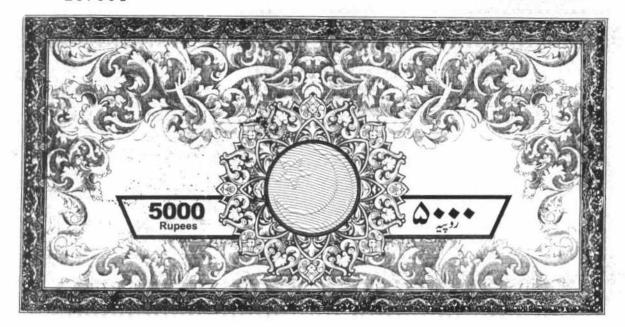
This agreement made on this 6th day of Ab4L 2017, between Karachi Water & Sewerage Poard, Block-B, 9th Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. &F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Al-Hannan Builders, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 23.02.2017 for the work of "REPAIR / MAINTENANCE OF 25 MGD KSB PUMP TYPE RDLV-600-830A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF 3RD. PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.22,80,000/= (Rupees Twenty Two Lac Eighty Thousand only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-41/N and financially concurred by the Finance Department, KW&SB vide Para-43 to 53/N duly approved by the Managing Director, KW&SB vide Para-56/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 2013) duly signed by the Contractor has made them fully acquainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

Mouran

PAGE 1 OF 2



STAMP OFFICE CITY COURT KARACHI.

Issued to State Man.

Vide 050 Man.

Co behalf of care in the paragraph of 
(RUPEES FIVE THOUSAND ONLY)

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this day

4 /

M/s. Al-Hannan Builders, (Contractor) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB

SUPERINTENDING ENGINEER (PUMPING & FILTER)-1, KW&SB

CHIEF ENGINEER (E&M)-WATER K.W.& S.B.

WITNESSES:

MS. SAIM & G.

2.

PAGE 2 OF 2



### KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (E&M)-W

Block "B", 9th Mile, Sharea Faisal, Karachi Ph: (021) 99245028 Fax: (021) 99245027

> No.KW&SB/CE/E&M-W/2017/ 59 Dated: 05-04 2017

M/s. H. R. Brothers, Contractor, Karachi.

#### LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-28/N, your bid for the subjected work is hereby accepted for the sum of Rs.23,53,505/= (Rupees Twenty Three Lac Fifty Three Thousand Five Hundred Five only) as worked out / evaluated by Finance Department / Evaluation Committee-I vide Para-38/N and financially concurred by Finance Department, KW&SB vide Para-40 to 50/N duly approved by M,D., KW&SB vide Para-53/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2016-2017.

There is now binding contract between KW&SB and M/s. H. R. Brothers.

In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. H. R. Brothers.

Provide with the 02% @ Rs.23,53,505/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank or Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji Division (Pumping) Old Division Office for execution of Agreement, the value of Stamp paper will be Rs.8,240/= @ 0.35% of sanctioned con which should be produced by you.

All correspondence onward shall be carried out through Superintending Engineer (P&F)-1, KW&SB.

In case of failure, the Letter of Acceptance / Sanction Letter shall be stand cancelled.

(ASADULLAH KHAN) Chief Engineer (E&M)-W

Copy to:-

- The S.E.(P&F)-1, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
- 2. The Director Accounts, KW&SB.
- 3. The A.D. (LFA), KW&SB.
- 4. Office copy.

### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE

1)	NAME OF THE ORGANIZATION / DEPTT:	Karachi Water & Sewerage Board
2)	PROVINCIAL / LOCAL GOVT. / OTHER	Local Govt Dep't
3)	TITLE OF CONTRACT	R/M of Pump Set "E" at K-2
4)	TENDER NUMBER	Through Press/Website ID. 31463
5)	BRIEF DESCRIPTION OF CONTRACT	R/M & Replacement of worn out parts of 35 MGD Weir Pump Set "E" at K-2 Dhabeji.
6)	FORUM THAT APPROVED THE SCHEME	M.D, KW&SB
7)	TENDER ESTIMATED VALUE	Rs.20,71,376/=
8)	ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY)	•
9)	ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)	90 days
10)	TENDER OPENED ON (DATE & TIME)	23-02-2017 at 2:30 P.M
11)	NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS)	Two
12)	NUMBER OF BIDS RECEIVED	Two
13)	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Two
14)	BID EVALUATION REPORT (ENCLOSE A COPY)	Enclosed
15)	NAME AND ADDRESS OF THE SUCCESSFUL BIDDER	Mr. Hannan Malik, Office No.3-DP-31/14, Sector 6-B, Industrial Area New Karachi.
16)	CONTRACT AWARD PRICE	Rs.23,53,505/=
17)	RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 $^{\rm ST}$ , 2 $^{\rm ND}$ , 3 $^{\rm RD}$ EVALUATION BID)	(1) M/S. H.R Brothers (2).M/S. Al-Hannan Builders
18)	METHOD OF PROCUREMENT USED :- (TICK ONE)	
a)	SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestic
b)	SINGLE STAGE-TWO ENVELOPE PROCEDURE	_
c)	TWO STAGE BIDDING PROCEDURE	_
d)	TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE	-

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

1.0			
H	19)	APPROVING AUTHORITY FOR AWARD OF CONTRACT	M.D, KW&SB
ï	20)	WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLANT?	Yes √ No
	21)	ADVERTISEMENT	
	i)	SPPRA website (If yes, give date and SPPRA Identification No.)	Yes SPPRA Sr.NO.31463
			No
	ii)	News Papers (If yes, give names of newspapers and dates)	Yes Daily "Dawn" Jung 01-2-17 & Hilal-e-Pak dated. 31-01-2017
			No NO
	22)	NATURE OF CONTRACT	Local √ Int.
	23)	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	24)	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS? (If yes, enclose a copy)	Yes √ No
	25	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Yes √ No
	26)	WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?	Yes √ No
	27)	WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)	Yes √ No
		WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes No √
		Whether names of the bidders and their quoted prices were read out at the time of opening of bids?	Yes √ No
		WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (Attach copy of the bid evaluation report)	Yes √ No

31)	ANY COMPLAINTS RECEIVED		
,	(If yes, result thereof)	Yes	¥
		No	NO
	ANN PERMATION EDOM OPERIFICATIONS OWEN IN THE TEMPER		
32)	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS	Yes	
	(If yes, give reasons)	***************************************	-
		No	NO
33)	WAS THE EXTENSION MADE IN RESPONSE TIME?		
00)	(if yes, give reasons)	Yes	
			2
		No	NO
34)	DEVIATION FROM QUALIFICATION CRITERIA		
34)	(If yes give reasons)	Yes	
		Na	-
		No	NO
35)	WAS IT ASSURED BY THE PROCURING AGENCY THAT THE		
55)	SELECTED FIRM IS NOT BLACK LISTED	Yes	s √ No
36)	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IT SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:		
	(if yes, enclosed a copy)	Yes	No √
37)	Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?	Yes	s No √
			, , , ,
38)	Special conditions, if any (If yes, give brief Description)	Yes	
	1		-
		No	NO
39)	Date of Award of Contract: .D.D.(P)/Acctts/2016-17/		
	Signature & Official Stamp of		OL)
	AUTHORIZED OFFICER Panels FOR OFFICE USE ONLY Dhabes D		
	PC/VE		

X



# STANDARD BIDDING DOCUMENT

PROCUPEMENT OF WORKS

(For Contract, Cos., 19 up to 35.2.5 Million)

(Press Tender)

Laute, 11

Name of Work :-

"REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS
OF 35 MGD WEIR PLIMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI"

-: Name of Office :-

## DHABEJI (FUMPING) DIVISION

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,

Resident L. junee. untact # 0333-3019631

NAME OF WORK:-

REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI.

### (B) Description and rate of Items based (On Item rate basis)

Item	Qty.	Description of item to be		Rate	Unit -	Amount in
No.		· executed at site	(in Figures)	Amount (in Words)		Rupces
1.	01Job	Disconnecting of H.T. Electric connection from Motor Panel i/e heater, bearing Temperature connection from motor panel cooling water circulation joints pipe connection.		One Thousand Fours, Hundred Fifty Only	Job &	14.80
2.	dollo	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.		Two Hundred	Jole	3220
3.	02Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per- instruction of E/I.	3220	The Thousand Two Hundred Twenty Only	Joje	6440)
4.	01Job	Removal of Fump casing mail	6380)	There How Leek Eighty Only	Jobs	6380
5.	01Job.	Removal of Pulley from Pump shaft by cutting with the help of oxygen- acetylene flame and Hydranic pressure m/c and as instruction of Engineer In charge.	16448	Fouly five Only		16445
).	04Jobs	Removal of Bearing housing & Bearing No. BCBM 7.324 from day end side with the help of Hydrautic-pressure m/c and oxygen accepted flame as per instruction of E/L.	16445	Foulty Free Only	Jok 3	65780
	01Job	Removal of Bearing from Intermediate shaft 23130 the nof Hydraulic pressure m/c and oxygen acetylene flame as per instruction of Engineer in charge.	16445	Sixteen Thousand fout Hundred foully fair Only		16445
	01Job	Pull out complete pump i/c shaft from pump section 28 instruction of E/I.	22'12	Two How dee	John	2240
	02Jobs	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acctylene flame as nor acceptance.	16445	Society Five Only	Job	32890
).	02Jobs	Removal of Wear Ring from the Pump casing with the help of oxyget acetylene flame as per direction of E/	16445	Sixteen Thousand Four Huydred Four Fuic Only	4 Job C	32890
1	03Jobs	Removal of Upper Sleeve & Love Sleeve, Shaft bush, Chuck and space from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I	16445	Siction Thousand Four Hundred Fourty Fure Only		19335
2.	01Pair	Manufacturing & g of Rull Upper & Lower from Phosphorus Bronze by casting size having size: OD = 610mm, 1D=558mm, Width 63mm i/c machining & polishing having finished	109500	one Hundred Nine Thousand Fine Hundred Only		18500
		ID=540mm & Width=40mm as per sample and instruction of E/I	21	200		

tem	Qty.	Description of item to be	A	Amount	Unit	Amount in Rupees
No.		executed at site	Amount (in Figures)	(in Words)		Trujeca
13.		Manufacturing & fixing of Wear		One Hundred		-
10.		Ring Upper & Lower from		Fourty Eight		
		Phosphorus Bronze by casting				
	Annual III	having size Outer dia=635mm,		Thousand only	Daine	148000
	01Pair	ID=559mm, Width: 63mm /cmachining & polishing for making	142000		Tank -	140000
		finished size OD=580mm,	1100		7	
		ID=560mm, Width: 37mm as per				
		sample and instruction of E/I.				
14.		Mfg. & Fixing of Spacer Sleeve		Socti Faul		
		from high quality Carbon alloy		Those and		
		steel imported quality 130mm dia				
		solid shape. The finished size of Sleeve One side : OD = 124mm		only	. ]	
	01Job.	other side OD = 120mm, ID	MILL		Each(	64000
- 1	01300.	114mm, bore length 205mm on	6900	1		0,1
		damaged bearing portion of shaft				
- 1		with help of locking pin 06Nos. 8				
		x 5mm size i/c spot welding as man				
10		inst, of E/I.		ELF O'		
15.		Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze		Fibty Six		
		having casting, size: OD=178mm,		Thousand		
	OTTE	ID=100mm & length 225mm	66160	Thousand One Hundred	Joh	56150
	01Job	ID=100mm & length 22Smm machining & polishing having finished size OD = 140mm, ID =	10000	Fifty Oaly	190	00.00
				0,		
		127mm & length 180mm as per				
16		sample and instruction of E/I.  Removal of Impeller from the		TIT' 10 0 .		
16.		Pump shaft with the help of heavy		Thinky one		
		duty Hydraulic pressure machine		thous and	1	-
	· OlJob	and oxygen acetylene flame	31900	Nine !	100 =	31900
		without changing the shape of		Hundled		
		Impeller by highly skilled workers		Only		
17		as per instruction of E/Incharge.  Mfg. & fixing of Sleeve upper &		F		
17.		lower side of the Impeller shaft		Four Hundred		
		from S.S. Grade 316		Theky		
		Pharmaceutical food grade having				
		size dia 178mm & Length 685mm,		Thorhands Frie Hundred		
		machining caller at Top side		tue Hundred		
		having finished size outer dia   156mm & Length=160		Only		
		making step dia 140mm & Length		Sicur		L 0
	01Pair	125 mm the mobiles have dist	1 - 5		Pair	430500
		complete sleeve 127mm	430500		C	
		125mm dia at complete length				
		585mm i/e making ke,or -				
		inner dia of sleeve key slot depth				
		8mm, width of slot 32mm & length of slot depth 8mm, width of				
		slot 32mm & length of slot		1		
		145mm as per sample and		+ 1		*
		instruction of E/L		- L.		
18.		Mfg. & fixing of Lock Nut (02)		Thousand Frie		
		Nos.) along with locking washer		Hundred Oaky		
	01Job	Stand against dynamic stress on	SALW	044	Joh S	29500
		the Pump set during operation as	2 1300		(	- 10-
		per of Engineer incharge.	/ (	2 Proposis	1	14.
-			1	1000		

Item	Qty.	Description of item to be		Rate	Unit	Amountin
No.		executed at site	(in Figures)	Amount (in Words)		Rupees
19.		Repair / Reconditioning of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom &		Seventy Eight Thousand Only		
g	01Job	making internal bore OD=16" ID=10½ length 14" i/c maching bearing portion dia width lapping	78000		Job	78000
		as per required bearing outer dia of bearing, making 8 Nos. hole I" dia & making collar cutting at internal			,	
		bore for lock the plate for leak proof of water of water as per instruction of Engineer incharge.		* *		
20.		Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar		Two How deed Fourty Ore Thousand Only		
	0151	dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate	Slussa	Thousand Only		
	01No.	width 310mm, collar dia finished size 178mm, width 35mm in making hole at centre of gland	241000		Each	241000
	7	138mm throughout length 65mm i/c making 02Nos, hole 20mm of each of corner away 20mm and making thread 20mm as install.				¥
21		Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 114" x 18" i/c making half round		Four Thousand Twenty Fuil		
	02Nos.	o2Nos. Holes at both side 8mm & making centre sunk shape hole		Only	Each	8050
2.		Local Mfg. of Shaft (Chuck Nut) for lower end shaft for overring	· · · · · · · · · · · · · · · · · · ·	Thousand Two Hundred Fifty Only		
		lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm		Two Hundred		
	02Nos.	finished size length 36mm (making American thread 20mm)	1200	Fifty Only	Each	28500
		making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge				*
3.		Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft		Nine Hundred		
	01No.	internal bore 127mm dia i/c fixing	who	Only	Each	40900
4.	20Kgs.	by press fit as per inst. of E/I P/F of 20mm x 20mm Thick Teflon core Gland packing numbers of pressure high temperature made of	2300	The Housens	Ky	46000

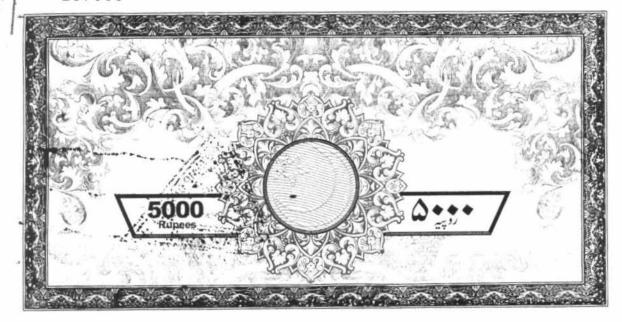
Item	Qty.	Description of item to be		Rate	Unit	Amount in
No.		executed at site	Amount	Amount		Rupees
- 4			(in Figures)	(in Words)		
25.		Mfg. & Fixing of Bearing Housing		One How dell		The same of the sa
2.4.		body ceramic seal libral scape		Seventy Two.		
E	02Nos.	Imported material having cross	172500	Thousand Full	Each	348000
-	(/211(/5)	sectional dia 10mm, OD=1320,	172500	Hundred Only	( 3	34300
- 1		ID=1300mm as per inst. of E/I				
26	-	Supply of Cotton Waste White	1 0	The Thorsand Fo	out a	10.00
26.	02Bags	bleached) bags (50Kgs).	3450	Here Thousand For	y Bag	6400
22		P/F of 0.5mm Kilingrite fiber Paper		100	1	- HITTHA
27.		sheet England made having Width		One Thousand		
	06			115	Meter	6300
- 1	Meters	1 Meter after cleaning / rubbing of	1050	Fixty only	INICIC!	>6 JOC
- 1		old sheet pieces from the surface of		- 17 7		
		both casing as per inst. E/incharge		1 . 1 . 1 . 1 . 1		
28.		Providing & Fixing of Stainless	14	Eight Housel		
	201	steel Nuts & Bolts i/c washer 'M'	070		1 , 5	=1//00
- 1	20Kgs.		830	Thirty Ouly	Kg G	16600)
- 1		length 75, 65 & 60mm as		mery of		
1		sample.		Thee Thousand		
29.	02Nos.	P/F of Bearing Lock MB-23 SKE	-3200	The man and	1.Each	6400)
	A 10 10 10 10 10 10 10 10 10 10 10 10 10	Brand as per instruction of E/I.		Towo Hundrey O.	7	0,00
30.		Providing of USA made DADEX		Out Thousand sevi	au .	
	02Kgs.	Jointing solution at the sit		Lodget Twenty Fa	Kg.	3450
		Pump casing surface jointing area.		- 1.		
31.		Dynamic balancing of Impeller		n. 1. 11. 101 1 7.10	her_	
	01Job	proper by digital vibration machine	CVITCIL	Troudant seven	Joh	112700
		process.	112400	Hundred Out	( ?	112400
32.		Fixing of complete Inmelia				
7.600.0		assembly at Pump easing at lower		mily Thousand		
		numm room & tight 65Nos Nuts		Que Hundred	10	
	01Job	Bolts, Stud & Nut at pump dasing	30100	gre Hurares	190	30100)
		leak proof. Zero alignment. free	0-	Ouly		
		shaft movement as per less (%)		- /		
33		Fixing of Intermediate shaft of Weir		The state of		
3.05.5		Pump with Impeller shaft by		Nue Mousoney		
	0.75	coupling bush with Zero alignment		Seven Hundred	1	
	01Job	as per origin tight torque for Nut &	PIRA	Fixty Duly	Job C	97Rn
- 1		Bolts as per inschano	1730	1199 009	(	1430
		instruction of E/I				
21.4		Fixing of Pulley of Pump shaft by-		75 1 70		
34.				Iwenty /wo	-	
	01Job	the help of Hydraulic pressure machine and oxygen acetylene	mcc	Thousand Only	198	22000
		machine and oxygen acetylene		,,,,,,	(=	2200
		flame		Footy Thee Thousand		
35.		Fixing of Motor at Pump base frame		Lackly Tille		
		after removing the corrosion &				
		rough surface without disturbing		housous	,	
		origin surface making connection of		Seven Hundre	4	
	01Job	H.T. Electric Cable at '	/ 2	114 01	106	43750
	-2. C.	temp connection, heater connection	40+5-	righty Only		73730
		water cooling pipe connection will		01		
		electric joint lead from moisture				
		cleaning by C.T.C. i/c coupling of				V.
		Motor & Pump pulley.	22 1= 0=			
36.		Local Mfg. of Water resistance		Thousand Three Hundre		
N. A.		housing flapper type S.G. Iron by		pour su		
		casting having finished size OD at		Haysand		
		lower side 18", ID=16" & height of		11 1	/	
		flapper 18" & each = 1 dis . +		Mel Hundre	-	
15.	WIT .	1", i/e shaft coupling portion, and	1.1200	Dal.		46300
	01Job	OD=7", ID=4", and height 6 i/c	46300	Our	Job -	70000
		machining all side from inner &				
		outer i/c making bore finished size				
		5" for coupling the				
f		shaft by four Nuts & Bolis as , o		)		
		instruction of E/incharge.	) -m)	1.0.1		
		Instruction of Erinchards				

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Repair / Reconditioning of Impeare both Pump housing OD-65° & Length of line bore of 154° by mediang process of making line bore becomes finished size dia 65° 7 length of line bore of E/I Transportation, loading & unloading charges from Dhabest 2,3500 for Karachi and back Karac				5			
Repair / Peconditioning of Impearer both Pump housing OD=65° & Length of line bore 5°4° by melding process of making line bore become /352.40 Rousent finished size dia 65° 7 length of bore 5°4° as per instruction of E/I  Transportation, loading & unloading charges from Dhaber to Karachi and back Karachi and bac	Item (	Qty.				Unit	
Repair / Reconditioning of Impearer both Pump housing OD-657 & Length of line bore 554" by melding process making line bore become inside size dia 65" 7 length of bore 5'-4" as per instruction of E/I Transportation, loading & unloading charges from Dhabed to Karachi and back Ka	No.		executed at site				Rupees-
Impeared both Pump housing OD=65" & Length of line bore 5'4" by melding process making line bore begome 135240 Fooling Into Hundred finished size dia 65" 7 length of bore 5'-4" as per instruction of E/I Transportation, loading & unloading charges from Dhabest to Karachi and back Karachi and bac	, ,			(in Figures)	the state of the s		
OD=65" & Length of line bore 5'4" by melding process making line bore begome /35240 finished size dia 65" 7 length of bore 5'-4" as per instruction of E/I  Transportation, loading & un- loading charges from Dhabed to Karachi and back Karachi to Dhabed.  Total: Rs: 2353505  Resident Figureer Resident Figureer Resident Figureer Resident Figureer Resident Figureer Rw & S.B.  Total: Rs: 2353505  Total: Rs: 2353505  Resident Figureer Resident Figureer Rw & S.B.  1-Tender/Quotation received in sealed Cover and open by Tender Opening Committee. 2-No cutting or overcritting found/cutting or overcritting fou	37.						
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### AGREEMENT

Between

M/s. H. R. Brothers,

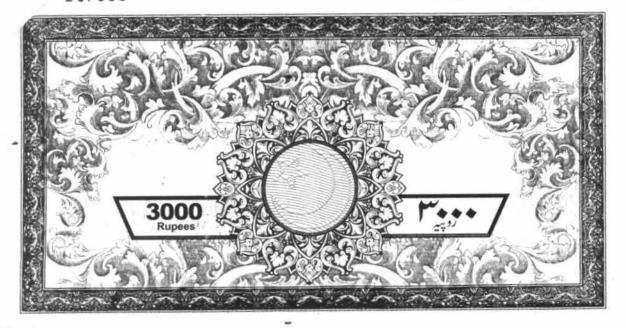
and

Karachi Water & Sewerage Board.

This agreement made on this day of April 2017, between Karachi Water & sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. H. R. Brothers, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 23.02.2017 for the work of "REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.23,53,505/= (Rupees Twenty Three Lac Fifty Three Thousand Five Hundred Five only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-38/N and financially concurred by the Finance

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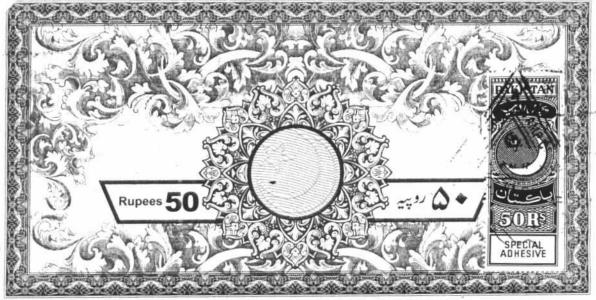
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Department, KW&SB vide Para 40 to 50/N duly approved by the Managing Director, KW&SB vide Para-53/N as per Contractor's quoted amount, the amount put to tender. According under SPPRA Rules-2010 (Amended 2013) duly signed by the Contractor has made them fully acquainted with its meanings.

WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by Contractor in favour of KW&SB) will be deducted from the Contractor's bill and such amount have given a lien over as security for the due fulfillment of the contract and the Contractor abide all the terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be refunded after three months of satisfactory completion of the work.

The payment to be made by KW&SB to the contractor as per prevailing legal / codal practice

PAGE 2 OF 3



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The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.05% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 6th day

Janl, 2017.

M/s. H. B. Brothers,

RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB

SUPERINTENDING/ENGINEER (PUMPING & FILTER)-1, KW&SB

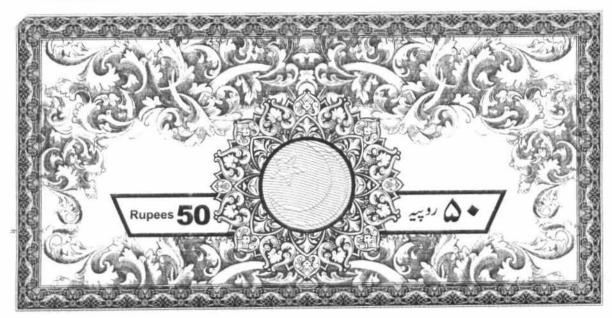
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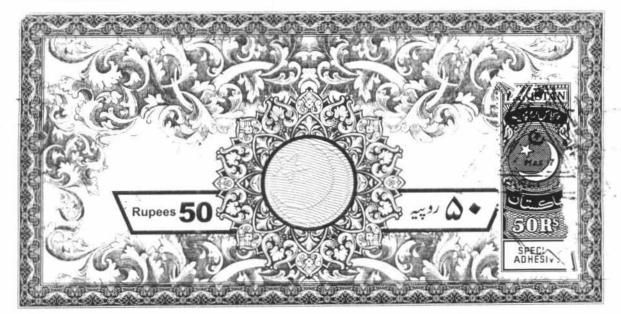
Between

M/s. H. R. .Brothers, and Karachi Water & Sewerage Board.

Name of Work:-

REPAIR / MAINTENANCE AND REPLACEMENT WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI

M/s. H. R. Brothers (Contractor) RESIDENT ENGINEER DHABEJI DIVISION (PUMPING), KW&SB



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AGREEMENT

Between

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