KARACHI WATER AND SEWERAGE BOARD

OFFICE OF THE RESIDENT ENGINEERHUB PUMPING DIVISION (M)

HUB PUMPING STATION NEAR KARAM CERAMICS MANGHOPIR ROAD

No. RE/HUB(P)/KW&SB/2016-17/ 3 | Date:- 27 | 02/2017

The Director (C.B),

Sindh Public Procurement Regulatory Authority Karachi .

#### SUBJECT:- COMPLIANCE OF RULE 45

1- Repairing & Reconditioning of 700mm Dia sluice v/v at Manifold of 30/15 MGD Pump set old Pump House of Hub Pumping Station.

2- Complete Overhauling and Repairing of 35 MGD kubota Pump Set # B-03 at New Pump House at Hub Pumping Station, KW&SB.

3- Repair / Maintenance of Pump No.02 of 15 MGD Man of old Pump House of Hub Pumping Station. (Serial No. 31424) SPPRA.

Enclosed please find herewith the following documents for the above referred subject work are being submitted for early hoisting of authority's website on SSPRA, (In original).

- 1. The Bid Evaluation Report.
- Minutes of Bid opening Meeting.
- 3. Bidders Eligibility / Qualification report.
- 4. Comparative Statement.
- Attendance sheet of the Contractor.

RESIDENT ENGINEER HUB PUMPING (M) K.W.&.S.B

#### Copy to:

- 1. The Director Design, KW&SB.
- 2. The Chief Engineer (E&M)W, KW&SB.
- 3. The Superintending Engineer, P&F-3, KW&SB.
- 4. Office Copy.





# KARACHI WATER & SEWERAGE BOARD

# OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID	EVAL	UATION	REPORT
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1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2		KW&SB/DPR/2017/05 published in daily "Ummat" "The News" and daily "Soap" dt:28-10-17, Corrigendum was also issued vide KW&SB/DPR/2017/13 published in same news paper dt: 03-02-17. SPPRA Serial No.31424 I.D No
3	Tender Description/Name of Work/Item:	COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Press Publication & SPPRA Web Site
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	02 Nos
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:	20-02-2017

#### 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.20,51,850/-	1 <sup>st</sup> Lowest	@9.997% Above	Pay Order and other documents are available. P.O#02975581 dt:20-01-2017 Rs.20,000/- & P.O#029749267 Rs.19,100/- & P.O#02975502 Rs.1,000/- & P.O#02949291 Rs.1,000/- dt:10-01-2017 total Rs.41,100/-from Bank Al Habib Ltd. Malir Cantt. Branch Karachi	Substantially Responsive
2.	M/s.Aarm Construction	Rs.20,83,963/-	2 <sup>nd</sup> Lowest	@11.719% Above	Pay Order and other documents are available. P.O # 17002697 dt:20-02-2017 Rs.41,700/-from HBL 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.H.R Brothers declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Mirza drees Baig) D.A.O (P&F-III)

Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Yamin) S.E.(P&F)-III

Member

(Saleem Ahmed)
Director (Design & Estimate)

### NIT Sr. No. SPPRA Serial No.31424

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

Name of Work: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 20-02-2017 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.
  - i) M/s. H.R Brothers
  - ii) M/s. Aarm Construction
- 3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	me of Firm Quoted Price		Pay Order No. / Date		
1.	M/s. H.R Brothers	Rs.20,51,850/-	Rs.41,100/-	P.O#02975581 dt:20-01-2017 Rs.20,000/- & P.O#029749267 Rs.19,100/- & P.O#02975502 Rs.1,000/- & P.O#02949291 Rs.1,000/- dt:10-01-2017 from Bank Al Habib Ltd. Malir Cantt. Branch Karachi		
2.	M/s.Aarm Construction	Rs.20,83,963/-	Rs.41,700/-	P.O # 17002697 dt:20-02-2017 from HBL Malir Cantt. Branch Karachi		

- 4. The bids do not contain any cutting or overwriting.
- 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.

(Mirza Mrees Baig) D.A.O (P&F-III)

Member / Secretary

Additional Director Internal

Audit - KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

Manzoor Kamin)

S.E (P&F)-III

Member

Director (Design & Estimate)

## NIT No.SPPRA Serial No.31424

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

Description of work: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD

KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB

PUMPING STATION, KW&SB

Date of Opening:

20-02-2017

## BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidder	's' Name
S. No.	Eligibility / Qualification Criteria	M/s.H.R Brothers	M/s.Aarm Construction
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three years experience of relevant field.	Yes	Yes
6.	Turnover of at least last three years	Yes	Yes
7.	Required Bid Security is attached.	Yes	Yes
8.	Bid is signed, named and stamped by the authorized person of the firm along with Authorization letter.	Yes	Yes
9.	Any other factor deemed to be relevant by the procuring agency subject to provision of Rule-44	N/A	N/A
10.	Qualified/ disqualified	Qualified	Qualified

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary

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

(Magsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Vamin) S.E (P&F)-III Member

(Saleem Ahmed) Director (Design & Estimate)

## COMPARATIVE STATEMENT

# Name of Work: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB

Item	Description of Work		Estimated Cost					M/s.H.R Brothers		M/s.Aarm Construction	
No			itity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	R/M of 35 / 17.5 MGD Kubota pump of manghopir pumping station under the following scope of work.  All pumps shall be pulled out.  The sub-assemblies will be dismantled.  Inspection of all individual parts will be carried out.  The replacement parts will be identified.	1.00	Job	216392.00	P/Job	216,392.00	238,000	238,000.00	242,760	242,760.00	
2	Removing of Ceased / jammed impeller from Pump bowl casing (Housing) Impeller OD=940mm, High of Impeller 410mm, pump bowl casing oval shaped having at centre 1500 mm and its height is 1800 mm after heating of complete assembly with hydraulic puller 100 ton capacity i/c anti corrosion chemical as per instruction of E/Incharge.		No	134195.00	Each	134,195.00	147,600	147,600.00	149,076	149,076.00	
3	Reparing / Reconditioning of pump bowl casing (housing) from in circle brlken portion having 9.5" Length 1 rft, with 1/4" thick M.S sheet to ensure make half circle 9.5" Length = 1' same matching exciting portion become in original hape after cutting from outside housing 2' x 2' for repair inside housing i/c cutting, welding, grinding, machining, boring, making seat for enclosing tube polishing inside and otu side of pump bowl assemly as per instruction of E/Incharge.		Job	151130.00	P/Job	151,130.00	166,250	166,250.00	171,237	171,237.00	

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# Name of Work: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB

Item	Description of Work		Estimated Cost					M/s.H.R Brothers		M/s.Aarm Construction	
No		Quan	tity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
4	Repairing / Reconditioning of double entry radial impeller ahving double curvatur vanes having OD: 940mm ID: 133mm told height 40mm suction 700m thickness of vanes 9mm width of vanes 229mm both side suction & discharge with corrosive protective coating on impeller vanes damage area with belzoan poly meric material with following scope of work.  Surface preparation with grit blasting as per SA 1-1/2 standard.  Decontamination of blasted surface with Belzoan 9111 NF.  Re-builting both sides of 16 No badly damaged surfaces of discharge suction vanes with Belzona 1311.  Protection of all repaired vanes with Belzona 2141.  Apply Belzona 2191 surface Conditioner before application of Belzona.  Reinforcement of created portions of dislocation impeller vanes with Belzona 1311 and Belzona 9341 reinforcement.  Grinding work.  Corrosion protective Ceramic Belzona 1341 coating on the surface areas of the impeller.  Cavitations resistant Belzona 241 Elastomeric coating on the highly impact zone.		tity	Kate		Amount	Katt	Amount	Kate	Amount	
	<ul> <li>Apply a thin alyer of Belzona 9411 where Belzona materials should not adhere during application.</li> </ul>	1.00	Job	209832.00	P/Job	209,832.00	230,800	230,800.00	228,492	228,492.0	

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# Name of Work: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB

Item No	Description of Work	Estimated Cost				s.H.R others		Aarm truction		
NO		Quai	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
5	Repair / reconditioning and dynamic balacnign of non magnetic food grade SUS-308 impeller shaft filling deteriorated portion by SS Welding rod and machining with following size totla L=4445mm OD=142mm, OD, from left 107mm, L=21mm, undercut 82mm L=20mm sleeve portion = 138mm, L=254mm, OD=140mm L=165mm other =142mm L=1524mm other 135mm, L=1500mm i/c last step for "V" shape thread 7 TPI making 110mm L=135mm for lock nut of the impeller after machining dynamic balancing with out fitting the impeller as per instruction of E/Incharge.		Job	565000.00	P/Job	565,000.00	621,500	621,500.00	633,930	633,930.00
6	after repair of impeller, refixing the impeller in impeller shaft i/c dynamic balance with complete shaft L=14'.7" of shaft with impeller 940mm.	1.00	Job	130000.00	P/Job	130,000.00	143,000	143,000.00	145,860	145,860.00
7	Complete assembly of pump in proper way, Impeller and pump ousing all keys, all rubber rings wearing ring, neck rings, shaft coupling bush, enclosign tube pump basement on bed i/c conforming free movement of pump.	1.00	Job	209813.00	P/Job	209,813.00	230,800	230,800.00	233,108	233,108.00
8	P/F Spherical Thrust roller bearing No.29338-H SKF made in France.	1.00	No	249000.00	Each	249,000.00	273,900	273,900.00	279,500	279,500.00
	TOTAL QUOTED / CORRECTED COST					1,865,362		2,051,850		2,083,963

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary (Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Manzoor Yamin) S.E (P&F)-III Member (Saleem Ahmed) Director (Design & Estimate) Convener

# ATTENDANCE OF PARTICIPATE CONTRACTOR

NAME OF WORK: COMPLETE OVERHAULING AND REPAIRING OF 35 MGD KUBOTA PUMP SET # B-03 AT NEW PUMP HOUSE AT HUB PUMPING STATION, KW&SB.

DATE OF OPENING & TIME:	20-02-2017	2:30 PM	
ESTIMATED COST:	Rs.18,65,362/=		
SPPRA'S SERIAL NO:	31424_		

S.NO.	NAME OF FIRM	NAME OF CONTRACTOR	SIGNATURE
	AARM CONSTRUCTION	SALMAN MALIK	4 almomphic
2	H.R. Brothers		Blombild!
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# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

#### BID EVALUATION REPORT

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1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KW&SB/DPR/2017/05 published in daily "Ummat" "The News" and daily "Soap" dt:28-10-17, Corrigendum was also issued vide KW&SB/DPR/2017/13 published in same news paper dt: 03-02-17. SPPRA Serial No.31424 I.D No.
3	Tender Description/Name of Work/Item:	REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Press Publication & SPPRA Web Site
6	Total Bid Documents Sold:	02 Nos
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:	20-02-2017

#### 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.16,96,420/-	1 <sup>st</sup> Lowest	@9.982% Above	Pay Order and other documents are available. P.O#17002332 dt:20-01-2017 Rs.20,000/- & P.O#17002695 dt:20-02-2017 Rs.13,950/- total Rs.33,950/-from HBL Malir Cantt. Branch Karachi	Substantially Responsive
2.	M/s.Al- Hannan Builders	Rs.17,10,300/-	2 <sup>nd</sup> Lowest	0	Pay Order and other documents are available. P.O#02975587 dt:20-01-2017 Rs.12,000/- & P.O#03314001 dt:20-02-2017 Rs.20,210/- total Rs.32,210/-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.H.R Brothers declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Mirza Idrees Baig) D.A.O (P&F-III)

D.A.O (P&F-III) Member / Secretary (Saif-ul-Haque)
Additional Director Internal
Audit – KMC Member

(Maqsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

Manzook Yamin) S.E (P&F)-III

Member

(Saleem Ahmed) Director (Design & Estimate)

#### NIT Sr. No. SPPRA Serial No.31424

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

Name of Work: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 20-02-2017 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. H.R Brothers i)
  - M/s. Al-Hannan Builders ii)
- 3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	P.O#17002332 dt:20-01-2017 Rs.20,000/- & P.O#17002695 dt:20-02-2017 Rs.13,950/-from HBL Malir Cantt. Branch Karachi			
1.	M/s. H.R Brothers	Rs.16,96,420/-	Rs.33,950/-				
2.	M/s.Al-Hannan Builders	Rs.17,10,300/-	Rs.32,210/-	P.O#02975587 dt:20-01-2017 Rs.12,000/- & P.O#03314001 dt:20-02-2017 Rs.20,210/- from Bank Al Habib Ltd. Malir Cantt. Branch Karachi			

- 4. The bids do not contain any cutting or overwriting.
- 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.

(Mirza Idrees Baig) D.A.O (P&F-III)

Member / Secretary

(Saif-ul-Haque)

Additional Director Internal Audit - KMC Member

(Magsood Ahmed Shaikh)

Superintending Engineer (KMC)

Member

(Manzoor Yamin) (Saleem Ahmed)

S.E (P&F)-III Director (Design & Estimate) Member

#### NIT No.SPPRA Serial No.31424

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

Description of work: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE

V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP

HOUSE OF HUB PUMPING STATION

Date of Opening:

20-02-2017

## BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidde	rs' 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

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Manzoor Yamin) S.E (P&F)-III

Member

(Saleem Ahmed)

Director (Design & Estimate)

# **COMPARATIVE STATEMENT**

# Name of Work: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION

Item	Description of Work			Estimate	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
No			ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Removal of 700mm dia Sluice Valve electrically operated from 72" & header connect with 28" & manifold of old P/H of Hub Pumping Station.	2.00	Jobs	28200.00	P/Job	56,400.00	31,000	62,000.00	31,465	62,930.00
2	Mgd. Of MS. Blind Plate to stop the water from anifold having OD=3' and thickness 1 1/4".	2.00	Jobs	12706.00	P/Job	25,412.00	14,000	28,000.00	14,280	28,560.00
3	Dismantling of 700mm dia sluice valve electrically operated i/c removal of motr, gear box, worm drive shaft, center drive shaft disc etc.	2.00	Jobs	15850.00	P/Job	31,700.00	17,400	34,800.00	17,575	35,150.00
4	Mfg. of worn & center drive shaft bush made from gun metal (mported) having finished size OD=65mm ID=4mm, L=300mm as directed by Engineer Incharge.		Jobs	17188.00	P/Job	34,376.00	44,850	89,700.00	19,278	38,556.00
5	Mfg. of center drive shaft made with non magnetic food grade stee 308 having the length of 5' thread portion having square thread 3 TPI is 2'-11" unthreaded portion 1'-3" and threaded portion 1'-2" having 2.5mm thread unthreaded portion 5.5" having keyway 5 x 15 x 90 mm as per drawing and direction of Engineer Incharge.		Jobs	40780.00	P/Job	81,560.00	10,700	21,400.00	45,298	90,596.00
6	Mfg. of center drive shaft square Nut made form gun metal (imported) shaft dia 5.5" having finished size 93 x 93 x 62mm having intenrla thread square 3 TPI ID=55mm as directed by Engineer Incharge.		Jobs	9725.00	P/Job	19,450.00	6,650	13,300.00	10,593	21,186.00
7	Mfg. of collar of center drive shaft made with non magnetic food grade stell 308 having finished size OD = 80 mm, ID=66mm thickness 35mm having pin hole = 12 mm dia		Jobs	6030.00	P/Job	12,060.00	3,360	6,720.00	6,850	13,700.00

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# Name of Work: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD . OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION

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
8	Mfg. of centre drive shaft collar bush made with tin bronze imported having OD=65mm ID=55m L=50mm having internal thread of 2.5mm as directed by Engineer Incharge.	2.00	Jobs	3055.00	P/Job	6,110.00	47,900	95,800.00	3,376	6,752.00
9	Sand blasting of 700mm dia sluice valve disc having dia 810mm width at upper side 150mm and lower end is 750mm i./c re-painting after repairing with sea paint corrosive resistant both side of the disc as directed by Engineer Incharge.		Jobs	43560.00	P/Job	87,120.00	166,000	332,000.00	48,858	97,716.00
10	Reconditioning / repairing worn out disc of 700mm dia sluice valve having dia 810mm width at upper end 150mm and lower end 500mm both side i/c welding without generating crack,s grinding, lapping and after completion high pressure testing as directed by Engineer Incharge.		Jobs	150880.00	P/Job	301,760.00	165,900	331,800.00	170,980	341,960.00
1.1	Reconditioning / Repairing the worn out seat of 700mm dia sluice valve having tapered U shape slot wall 3" high both wall i/c welding, grinding, lapping etc as directed by Engineer Incharge.		Jobs	150880.00	P/Job	301,760.00	19,900	39,800.00	170,877	341,754.00
12	Scraping and repainting of complete valve of 700mm dia sluice valve outside and inside with sea paint.	2.00	Jobs	18100.00	P/Job	36,200.00	31,000	62,000.00	20,100	40,200.00
13	Assembling & Fixing all valve component at proper place i/c motor drive, gear box, centre drive shaft lock nut, disc etc.		Jobs	28210.00	P/Job	56,420.00	18,900	37,800.00	31,620	63,240.00
14	Providing and Pasting Biscon adhensive kit made in Holland 65 mt tin each for valve outer body at time of fixing valve at line.		Nos	350.00	Each	7,000.00	385	7,700.00	400	8,000.00

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## Name of Work: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION

Item No	. Description of Work			Estimate	d Cost		M/s.H.R Brothers		M/s.Al-Hannan Builders	
140	8	Quantity		Rate	Per	Amount	Rate	Amount	Rate	Amount
	Fixing of 700mm dia sluice valve with 700mm diamanifold upper side of 700mm dia NRV at 72" dia header at OH P/H of HPS as directed by Engineer Incharge.		Jobs	32200.00	P/Job	64,400.00	35,400	70,800.00	40,000	80,000.00
	Mfg. of sice ring of 700mm dia sluice valve from phospor bronze metal by centrifugal casting having size OD =750mm, ID=675mm thickness =25mm making tapered at 45 for shutter seat ring type i/c making v-shape American thread at seat inside complete dia 50mm width as per instruction of Engineer Incharge.		Jobs	52590.00	P/Job	420,720.00	57,850	462,800.00	55,000	440,000.00
	TOTAL QUOTED / CORRECTED COST					1,542,448		1,696,420		1,710,300

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary

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

(Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Mankoor Yamin) S.E (R&F)-III Member

(Saleem Ahmed)

Director (Design & Estimate)

# ATTENDANCE OF PARTICIPATE CONTRACTOR

NAME OF WORK: REPAIRING & RECONDITIONING OF 700MM DIA SLUICE V/V AT MANIFOLD OF 30/15 MGD PUMP SET OLD PUMP HOUSE OF HUB PUMPING STATION.

DATE OF OPENING & TIME:	20-02-2017	2:30_PM	
ESTIMATED COST:	Rs.15,42,448/=		
SPPRA'S SERIAL NO:	31424		

S.NO.	NAME OF FIRM	NAME OF CONTRACTOR	SIGNATURE
1	H. R. Blothers		2 mm 8 81
	Al-Honnon Builders		M on non
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## KARACHI WATER & SEWERAGE BOARD

### OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

#### BID EVALUATION REPORT

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1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2		KW&SB/DPR/2017/05 published in daily "Ummat" "The News" and daily "Soap" dt:28-10-17, Corrigendum was also issued vide KW&SB/DPR/2017/13 published in same news paper dt: 03-02-17. SPPRA Serial No.31424 I.D No
3	Tender Description/Name of Work/Item:	REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD MAN OF OLD PUMP HOUSE OF HUB PUMPING STATION
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Press Publication & 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):	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) Rejected:	NIL
11	Financial Bid Opening Date:	20-02-2017

#### 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.13,42,220/-	1 <sup>st</sup> Lowest	@9.965% Above	Pay Order and other documents are available. P.O#17002327 dt:20-01-2017 Rs.20,000/- & P.O#17002698 dt:20-02-2017 Rs.6,850/- total Rs.26,850/- from HBL Malir Cantt. Branch Karachi	Substantially Responsive
2.	M/s. H.R Brothers	Rs.13,69,260/-	2 <sup>nd</sup> Lowest		Pay Order and other documents are available. P.O#02975585 dt:20-01-2017 Rs.17,000/- & P.O#03314002 dt:20-02-2017 Rs.10,400/- total Rs.27,400/- 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.Aarm Construction declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

(Mirze Idrees Baig) D.A.O (P&F-III) Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Saleem Ahmed) Director (Design & Estimate)

Convener

(Manzoor Mmin) S.E (P&F)-III Member

### NIT Sr. No. SPPRA Serial No.31424

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

Name of Work: REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD MAN OF OLD PUMP HOUSE OF HUB PUMPING STATION

#### MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 20-02-2017 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.	M/s.Aarm Construction	Re 14 47 770/- Re 76 850/-		P.O#17002327 dt:20-01-2017 Rs.20,000/- P.O#17002698 dt:20-02-2017 Rs.6,850 from HBL Malir Cantt. Branch Karachi				
2.	M/s. H.R Brothers	Rs.13,69,260/-	Rs.27,400/-	P.O#02975585 dt:20-01-2017 Rs.17,000/- & P.O#03314002 dt:20-02-2017 Rs.10,400/- from Bank Al Habib Ltd. Malir Cantt. Branch Karachi				

- The bids do not contain any cutting or overwriting.
- 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.

(Mirza Idrees Baig) D.A.O (P&F-III)

Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC)

Member

(Manzoor Yamin) S.E (P&F)-III

Member

(Saleem Ahmed)

Director (Design & Estimate)

#### NIT No.SPPRA Serial No.31424

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

Description of work: REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD

MAN OF OLD PUMP HOUSE OF HUB PUMPING STATION

Date of Opening:

20-02-2017

#### BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

		Bidders'	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

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary

(Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Manzoor Samin) S.E (P&F)-III Member

(Saleem Ahmed)
Director (Design & Estimate)
Convener

# **COMPARATIVE STATEMENT**

# Name of Work: REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD MAN OF OLD PUMP HOUSE OF HUB PUMPING STATION

Item No	Description of Work			Estimate	d Cost		M/s.Aarm Construction		M/s.H.R Brothers	
NO	•	Qua	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Disconnection of HT electric connection on motor panel as per instruction of E/Incharge.	1.00	Job	2525.00	P/Job	2,525.00	2,750	2,750.00	2,805	2,805.00
2	Dismantling of HT motor from pump base as per instruciton of E/Incharge.	1.00	Job	3650.00	P/Job	3,650.00	4,000	4,000.00	4,040	4,040.00
3	Removal of impeller from pump shaft with the help of hydraulic pressure machine and oxygen acetylene flame as per instruction of E/Incharge.	1.00	Job	29550.00	P/Job	29,550.00	32,500	32,500.00	33,150	33,150.00
4	Removal of wear ring and neck ring from the pump casing with the help of hydraulic pressure machine and oxygen acetylene flame as per instruction of E/Incharge.	4.00	Jobs	16774.00	P/Job	67,096.00	18,450	73,800.00	19,003	76,012.00
5	Providing of Bearing 7324 BCBM, in SKF brand or equivalent (2 Nos @ Rs.149800x2=299600)  . Vibration analysis service fee  . Dynamic balancing service fee  . Service fee for Laser alignment / Checking.  . Service fee for Bearing Mounting and Dis Mounting.  . Weight / Shims / Lubricants of SKF charges.  . Up Down of SKF Certified Engineer (03 Days)	1.00	Job	643600.00	P/Job	643,600.00	707,000	707,000.00	721,140	721,140.00
6	Providing of Bearing NU 230 ECM, in SKF brand or equivalent (1 No @ Rs.119500)  . Vibration analysis service fee . Dynamic balancing service fee . Service fee for Laser alignment / Checking Service fee for Bearing Mounting and Dis Mounting Transportation of all equipments Weight / Shims / Lubricants of SKF charges Up Down of SKF Certified Engineer (03 Days)	1.00	Job	356200.00	P/Job	356,200.00	392,500	392,500.00	400,350	400,350.00

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## Name of Work: REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD MAN OF OLD PUMP HOUSE OF HUB PUMPING STATION

Item No	Description of Work	Estimated Cost					M/s.Aarm Construction		M/s.H.R Brothers	
140		Qua	ntity	Rate	Per	Amount	Rate	Amount	Rate	Amount
	Fixing of new wear ring and neck ring on the impeller pump casing with the help of hydraulic pressure machine oxygen acetylene flame as per instruciton of E/Incharge.		Jobs	10662.00	P/Job	42,648.00	11,730	46,920.00	11,847	47,388.00
	Fixing of impeller on the pump shaft with the help of hydraulic pressure machine & oxygen acetylene flame as per instruction of E/Incharge.		Job	22525.00	P/Job	22,525.00	24,750	24,750.00	25,245	25,245.00
9	Balancing of pump shaft dynamically after fixing of impeller on the pump shaft as per instruction of Engineer Incharge.		Job	40944.00	P/Job	40,944.00	45,000	45,000.00	46,000	46,000.00
10	Coupling of motor at pump base frame after removing the corrosion ruff surrface without disturbing origin surface and making connection of H.T electric cable at motor panel.		Job	11850.00	P/Job	11,850.00	13,000	13,000.00	13,130	13,130.00
	TOTAL QUOTED / CORRECTED COST					1,220,588		1,342,220	,	1,369,260

(Mirza Idrees Baig) D.A.O (P&F-III) Member / Secretary (Saif-ul-Haque) Additional Director Internal Audit – KMC Member (Maqsood Ahmed Shaikh) Superintending Engineer (KMC) Member

(Manzoor Vamin) S.E (P&F)-III Member (Saleem Ahmed)
Director (Design & Estimate)
Convener

# ATTENDANCE OF PARTICIPATE CONTRACTOR

NAME OF WORK: REPAIR / MAINTENANCE OF PUMP NO.02 OF 15 MGD MAN OF OLD

	PUMP HOUSE OF I	TUB PUMPING STATION.	
DATE C	OF OPENING & TIME:	20-02-2017 2:30 PM	
ESTIMA	ATED COST:	Rs.12,20,588/=	
SPPRA'	S SERIAL NO:	31424_	
S.NO.	NAME OF FIRM	NAME OF CONTRACTOR	SIGNATURE
1	H. R. Brothers		El tomosis
	AARM CONSTRUCTION	SALMAN MALIK	folman plic
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