

NIT No. SPPRA Serial No.34810

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

Description of work: ELECTRICAL ENGINEERING SERVICES 11/3.3KV, 412 KW ELECTRIC MOTOR 'C' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT

Date of Opening: 03-11-2017

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

Eligibility/ Qualification Criteria:

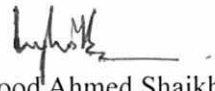
S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.H.R Brothers	M/s.Al-Hannan Builders
1.	Registration with PEC (if applicable)	N/A	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration (FBR)	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	Yes
	Qualification Criteria:		
5.	Minimum three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



(Haris Farooqui)
D.A.O (P&F)-II Circle
Member / Secretary



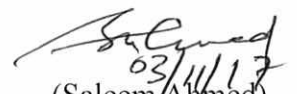
(Saif-ul-Haque)
Additional Director Internal
Audit – KMC Member



(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member



(Jameel Ahmed Ansari)
S.E (P&F)-II
Member



03/11/17

(Saleem Ahmed)
Chief Engineer (IPD)
Convener

NIT Sr. No. SPPRA Serial No.34810

Method of Procurement: Single Stage Single Envelope.

Name of Work: **ELECTRICAL ENGINEERING SERVICES 11/3.3KV, 412 KW ELECTRIC MOTOR 'C' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT**

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 03-11-2017 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.H.R Brothers	Rs.9,99,998/-	Rs.20,000/-	P.O # 03599032 dt:05-06-2017 from Bank Al-Habib Ltd. Malir Cantt Branch Karachi
2.	M/s.Al-Hannan Builders	Rs.10,00,043/-	Rs.20,100/-	P.O # 19018273 dt:30-10-2017 from HBL Malir Cantt Branch Karachi

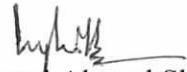
4. The bids do not contain any cutting or overwriting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks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



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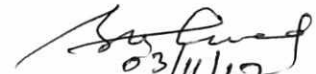
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KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

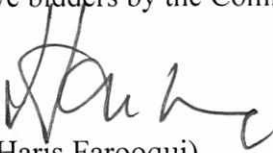
1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	SPPRA Serial No.34810 I.D No. _____
3	Tender Description/Name of Work/Item:	ELECTRICAL ENGINEERING SERVICES 11/3.3KV, 412 KW ELECTRIC MOTOR 'C' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	03-11-2017

12 BID EVALUATION REPORT

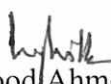
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.H.R Brothers	Rs.9,99,998/-	1 st Lowest	@1.536% Above	Pay Order and other documents are available. P.O # 03599032 dt:05-06-2017 Rs.20,000/-from Bank Al-Habib Ltd. Malir Cantt Branch Karachi	Substantially Responsive
2.	M/s.Al-Hannan Builders	Rs.10,00,043/-	2 nd Lowest	@1.540% Above	Pay Order and other documents are available. P.O # 19018273 dt:30-10-2017 Rs.20,100/-from HBL Malir Cantt Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

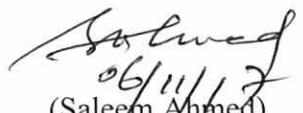
The R.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.H.R Brothers** declared the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.


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COMPARATIVE STATEMENT

Name of Work: ELECTRICAL ENGINEERING SERVICES 11/3.3KV, 412 KW ELECTRIC MOTOR 'C' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT.

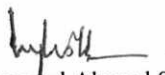
Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
1	Isolate the Power Supply then dismantle the 11 / 3.3KV, 412 KW A/C Induction Motor from foundation. Complete in all respect as per direction of Engineer incharge. Scope of work as under:- ■ Removal of Three Nos. Terminal Box (RTD Winding, RTD Bearing Upper Lower & RTD Heating). ■ Removal of Main connection Box.	1	Job	41,278	P/Job	41,278	45,400	45,400	42,103	42,103
2	Overhauling of 3.3KV, 412KW A/C Induction Motor high Lift Pump House. Scope of work as under: ■ Removal of coupling from Motor shaft. ■ Initial testing and dismantling of Motor. ■ Washing / Cleaning of winding with Special cleaning agent (C.T.C). ■ Drying Winding at 110°C temperature ■ Testing of winding before impregnation. ■ Impregnation of winding with Class 'F' varnish. insulation and drying. ■ Complete checking & balancing of Rotor after decarbonise. ■ Drying, heating of Motor and Rotor. ■ Decarbonising and cleaning of all three phase connection lead of Motor. ■ Decarbonising and cleaning of all three rotor leads i/c re-taping H.T. Class tape both ends points (06 Points) having length 6" each. ■ Cleaning and replacement of L.T. Panel connector for Motor heater. ■ Assembly of all parts i/c Rotor Motor etc. ■ Cleaning and painting of all parts. ■ Static testing & painting of complete Motor. ■ Witness testing at site.	1	Job	305,308	P/Job	305,308	300,000	300,000	306,750	306,750
3	Repair & reconditioning & polishing of Bearing housing (upper side) having 1 st . O.D.=315mm, 2 nd O.D. = 250mm, I.D.= 100mm, depth 140mm. Complete in all respects & as per direction of E/incharge.	1	Job	40,300	P/Job	40,300	42,315	42,315	40,703	40,703
4	Repair & reconditioning & polishing of Lower Bearing housing O.D.=250mm, I.D. = 150mm, depth 75mm complete in all respects & as per direction of Engineer incharge.	1	Job	38,460	P/Job	38,460	36,537	36,537	39,229	39,229


Name of Work: ELECTRICAL ENGINEERING SERVICES 11/3.3KV, 412 KW ELECTRIC MOTOR 'C' AT HIGH LIFT PUMP HOUSE AT N.E.K. (P&F) K-II PLANT.


Item No	Description of Work	Estimated Cost				M/s.H.R Brothers		M/s.Al-Hannan Builders		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
5	Providing & Fixing of Bearing No.7320 BECBM in SKF Brand.	1	No	91,800	Each	91,800	87,210	87,210	92,718	92,718
6	Providing & Fixing of Bearing No.NU-320 ECP in SKF Brand.	1	Job	83,000	P/Job	83,000	87,150	87,150	83,830	83,830
	Detail of Service:- Vibration Analysis	1	Job	25,000	P/Job	25,000	25,500	25,500	23,750	23,750
	Dynamic Balancing	1	Job	72,000	P/Job	72,000	74,880	74,880	73,440	73,440
	Service Fee for Laser Alignment / Checking	1	Job	48,000	P/Job	48,000	47,040	47,040	45,600	45,600
	Service Fee for Bearing Mounting / Dismounting	1	Job	22,000	P/Job	22,000	23,100	23,100	22,220	22,220
	Transportation Charges of all equipments	1	Job	12,000	P/Job	12,000	11,400	11,400	10,800	10,800
	Weight / Shims / Lubricants of SKF	1	Job	12,600	P/Job	12,600	13,482	13,482	13,860	13,860
7	Removal of Pulley from Motor Shaft.	1	Job	13,300	P/Job	13,300	15,000	15,000	11,970	11,970
8	Fixing of M.S. Pulley in Motor Shaft	1	Job	10,200	P/Job	10,200	9,000	9,000	11,220	11,220
9	Grease LGHP 2/1, SKF Brand. (Imported)	10	Kgs	6,500	P/Kg	65,000	6,750	67,500	5,525	55,250
10	Installation of Electric driven Motor 11/3.3KV, 412KW A/C Induction Motor complete in all respect and as per direction of Engineer incharge. Scope of Work as under:- * Foundation preparation. *Installation of Three Nos. Terminal Box (RTD Winding, RTD Bearing Upper / Lower & RTD Heating. *Installation of Main Connection Box. *Alignment of Machine / Motor by mounting brackets. *Final check all electric connection in the main box tightened properly. *Motor is connected according with the specific direction of rotation. *Check Grease collector properly.	1	Job	36,378	P/Job	36,378	40,000	40,000	45,000	45,000
11	Servicing of Electric Panel for operating 11/3.3KV, 412KW, A/C Induction Motor decontamination of Bus Bar including replacement of over heated Bus Bar lugs, Nuts & Bolts etc. (One incoming + 1 Out going panel).	2	Jobs	34,125	P/Job	68,250	37,242	74,484	40,800	81,600
	TOTAL QUOTED / CORRECTED COST					984,874		999,998		1,000,043

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