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

No. KW&SB/CE/E&M-W/2013/ 17
Dated: 07/10/2013

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

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REPAIRING / MAINTENANCE OF (35 MGD) PUMP TYPE RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-35/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,95,775/= (Rupees Twenty Four Lac Ninety Five Thousand Seven Hundred Seventy Five only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-45/N and financially concurred by Finance Department, KW&SB vide Para-53 to 63/N, duly approved by M.D., KW&SB vide Para-68/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

The approval of 30 days extension in bid validity has been granted by M.D., KW&SB vide para 68/N.

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.24,95,775/= 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 (P) Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,500/= @ 0.30% 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.



Noor Muhammad Chohan
(Noor Muhammad Chohan)
Chief Engineer (E&M)-W
K. W. & S. B.

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. 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.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.

OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (P)KW&S.

NO:-R.E Dhabeji /Division (P)/Acctts/2013-14/233

Dhabeji the 11th October, 2013.

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

Sub: - **WORK ORDER FOR THE WORK REPAIR / MAINTENANCE OF 35 MGD PUMP TYPE RDLV-700-820A, PUMP SET NO.5. BY REPLACEMENT OF WORNOUT PARTS OF K-3 PUMP HOUSE DHABEJI.**

Your tender dated:- 22-07-2013 for Rs.24,95,775/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs, 24, 95,775/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 11-10-2013.

The work is to be completed with in (15) days positively.


It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

/

RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB

Copy to

1. The Chief Engineer (E&M) KW&SB Karachi.
2. The Superintending Engineer (P & F-1) KW&SB.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. The spare copy for bill.


RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	22-07-2013

Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs.2,495,775/-	1st Lowest	@ 10.9518% Above	Substantially Responsive	P.O # 8399583 Dt:10-06-13 Rs.18,250/-, 8399342 Dt: 09-05-13 Rs.14,220/-, 8399441 Dt: 24-05-13 Rs.10,000/- & 8399385 Dt: 16-05-13 Rs.8,350/- HBL Malir Cantt Br. Total Rs.50,820/-
2	M/s. Al-Hannan Builders	Rs.2,571,150/-	2nd Lowest	@ 14.3027% Above	Substantially Responsive	P.O # 6620039 Dt:24-05-13 Rs.45,650/-, 6620092 Dt: 10-06-13 Rs.2,500/-, 6620093 Dt: 10-06-13 Rs.2,500/- & 6620121 Dt: 10-06-13 Rs.1,000/- UBL Malir Cantt Br. Total Rs.51,650/-
3	M/s. AH Engineering	Rs.2,621,345/-	3rd Lowest	@ 16.5341% Above	Substantially Responsive	P.O # DRA/536912/237600 Bank Islami Pakistan Malir Cantt Br Dt:19-06-2013 Rs.65,000/-

To all concerned bidder are being informed accordingly.

The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. HR Brothers declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member

(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)

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 | Repair /Maintenance |
| 4) TENDER NUMBER | Website.16799 |
| 5) BRIEF DESCRIPTION OF CONTRACT | R/M of 35 MGD KSB Pump type RDLV-700-820A, Set NO.5 of K-3 |
| 6) FORUM THAT APPROVED THE SCHEME | M.D, KW&SB |
| 7) TENDER ESTIMATED VALUE | Rs.29,45,125/= |
| 8) ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY) | - |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 90 days |
| 10) TENDER OPENED ON (DATE & TIME) | 22-07-2013 at 12:00 Noon |
| 11) NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYERS) | Three |
| 12) NUMBER OF BIDS RECEIVED | Three |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS | Three |
| 14) BID EVALUATION REPORT (ENCLOSE A COPY) | Enclosed |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER | M/S. H.R Brothers |
| 16) CONTRACT AWARD PRICE | Rs.24,95,775/= |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (I.E 1 ST , 2 ND , 3 RD EVALUATION BID) | (1) M/S. H.R Brothers
(2) M/S.AI-Hanan Builders
(3) M/S.AH Engineering |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE) | |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____ | <input type="checkbox"/> Domestic |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____ | <input type="checkbox"/> - |
| c) TWO STAGE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |

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 PLAN?

Yes	✓	No	
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21) ADVERTISEMENT

i) SPPRA website
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA NO.16799 ID NO. _____/2013
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	The Daily "Dawn" Jang, dated. 04-07-2013 daily Awami Awaz dt.03-04-13
No	

22) NATURE OF CONTRACT

Local	✓	Int.	
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23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	✓	No	
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24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	✓	No	
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25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?
N/A

Yes		No	✓
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26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	✓	No	
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)

Yes	✓	No	
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28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	✓	No	
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29) Whether names of the bidders and their quoted prices were read out at the time of opening of bids?

Yes	✓	No	
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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

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
(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	
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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	✓
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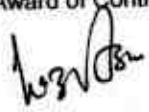
37) Were proper safeguards provided on mobilization advance payment in the
contract (Bank guarantee etc.)?

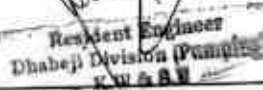
Yes		No	✓
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38) Special conditions, if any
(If yes, give brief Description)

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 233 dt.11-10-2013


Signature & Official Stamp of
AUTHORIZED OFFICER
FOR OFFICE USE ONLY


Resident Engineer
Dhabeji Division (Pump)
K.W. & S.V.



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(Sr. No. 2)

-: Name of Work :-

**"REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE
RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF
WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI"**

-: Name of Office :-

DHABEJI (PUMPING) DIVISION

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

Resident Engineer, Contact # 0333-2249153

BIDDING DATA

- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.
- (c) Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (d) Estimate Cost: On Item rate basis.
- (e) Amount of Bid Security: 02% of Bid amount.
- (f) Period of Bid validity: 90 Days.
- (g) Security Deposit (including Bid Security): 10%
- (h) Venue, Time and Date of Bid Opening: The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Block "B", 9th Mile, Karsaz, Karachi on 22.07.2013 at 11.30 AM by Procurement Committee-I, KW&SB.
- (i) Deadline for submission of Bid along with time: 22.07.2013 at 12:00 Noon.
- (j) Time for completion from From written order commence: 15 Days
- (k) Liquidity damage: 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm: M/s. *H.R. Brothers.*
- (m) Deposit Receipt No. & Date: R. No. 3, DT: 15-7-2013
- Amount: Rs 2,500/=


ABDUL RAQEEB NAGAI
Resident Engineer
Dhabeji Division (Pumping)
K.W & S.B.


M. Javed Khan
TENDER CLERK
Finance Department
Authority issuing bidding Document.
K.W & S.B.

NAME OF WORK:- REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLY-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABE.H.

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	01Job	Disconnecting of H.T. Electric connection from Motor Panel i/c heater & Bearing temperature connection from motor.	1400	Job	1400
2.	01Job	Dismantling & pull out of H.T Motor from Pump basement.	3000	Job	3000
3.	01Job	Removal of pulley from pump shaft with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge	1700	Job	1700
4.	01Job	Removal of pump casing after dismantling all Nuts from pump casing in half Portion.	6000	Job	6000
5.	01Job	Pull out complete pump i/c shaft from pump section 25ft depth as per instruction of Engineer in-charge.	2000	Job	2000
6.	01Job	Removal of Bearing housing from pump base / bed from the drive end side with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1700	Job	1700
7.	02 Jobs	Removal of Bearing from Bearing housing 7310 with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge.	17350	Job	34700
8.	01Job	Removal of Bearing housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1700	Job	1700
9.	01Job	Removal of Bearing 6326 from Bearing housing with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1700	Job	1700
10.	02 Jobs	Removal of Neck Ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	16000	Job	32000
11.	01Job	Removal of Impeller from the pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame with out changing the shape & structure of Impeller & shaft by the highly skilled worker as per instruction of Engineer in-charge.	25000	Job	25000
12.	02 Jobs	Removal of upper & lower S.S Sleeve from the pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E / I	17000	Job	34000
13.	02 Jobs	Removal of protective pump casing ring from pump casing with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E / I	17000	Job	34000

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Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
14.	02Nos	Local Manufacturing of Pump Casing Protective Ring of KSB pump type RDLV 700-820A from manganese bronze by casting from free Air pocket , having composition Copper 58%, Tin 1%, Lead 2%, Iron 1%, manganese 0.25%, Aluminum 0.2% and Zinc 39.25% with casting size OD=600mm, ID=475mm, height 110mm, having finished size dia 580mm, ID=495mm, width/depth complete curve side 55mm, making inner dia from Neck ring side 551mm, depth 40mm i/c making collar at half portion of ring 5mm depth & width at outer dia of ring at center for holding purpose of ring at pump casing i/c fixing the ring on pump casing as per instruction of Engineer in-charge.	18000	Each	36000
15.	02Nos	Local Mfg. of Impeller Protective Ring of KSB pump type RDLV 700-820A from alloy stainless steel by casting from free Air pocket & Air bubble having composition Stainless Steel 65%, Carbon 5%, Lead 3%, Iron 22%, Cadmium 2%, Cobalt 1%, Silicon 2% with casting size OD=560mm, ID=512mm, width=50mm having finished size dia outer 550 mm, inner dia 527mm & depth 40mm i/c fixing on pump impeller as per instruction of Engineer in-charge.	6000	Each	12000
16.	01No	Local Mfg. of Pump Shaft Protective Sleeve of Lower KSB pump type RDLV 700-820A from stainless steel type AISI 316 (Pharmaceutical food grade) solid shaft having finished size outer dia 165mm & making inner dia 145mm and length 262mm making inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making key slot 10mm depth, length of slot 45mm, width 9mm as per sample & instruction of Engineer in-charge i/c fixing the ring / sleeve in pump shaft by heating & press fit process as per instruction of Engineer incharge.	8400	Each	8400
17.	01No	Local Mfg. of Pump Shaft Protective Sleeve upper for KSB pump type RDLV 700-820A from stainless steel type AISI 316 (Pharmaceutical food grade) solid shaft having finished size outer dia 165mm & making inner dia 145mm and complete length 515mm and inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making fixing groove at upper ID=151mm, depth 6mm i/c making key slot at inner side 10mm depth width of slot 10 length of slot 45mm as per sample & instruction of Engineer in-charge i/c fixing on pump shaft by heating process and press fit process.	15600	Each	15600
18.	01Job	Repair & Reconditioning of Pump shaft bearing housing & having cover plate by method of welding process having finished size OD=290mm, Inner dia=230mm, depth=45mm i/c buffing polishing complete.	6800	Job	6800
19.	01Job	Fixing of the Impeller on the Pump shaft with the help of hydraulic press machine & oxygen acetylene flam as per E/I	2600	Job	2.600

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Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
20.	01Job	Balancing of Pump shaft dynamically after fixing of impeller on the Pump shaft as per instruction of Engineer in-charge.	7500	Job	7500
21.	01No	Providing & fixing Lock spring MB-26 of Bearing No.6326 C-3 after fixing the bearing at Pump shaft then lock it by lock spring as per instruction of E/I	300	Each	300
22.	15 Kgs	Providing & fixing of 25mm x 25mm width each four side Teflon Gland packing (TP Brand). high pressure resistant, high Temperature resistant Imported (Made in England) as per instruction of Engineer in-charge.	210	Kg	3150
23.	01Kg	Providing & Pasting USA made DADDEX jointing solution at both side pump casing housing at front of joint surface as per instruction of Engineer incharge.	170	Kg	170
24.	05 Meter	P/F of 0.5mm Kilingrite Fiber Sheet made in England / Italy having width 1-Meter thickness 0.5mm after cleaning, rubbing & scraping of old sheet piece from the pump casing surface both pump casing as per instruction of Engineer in-charge.	120	Meter	600
25.	220Lbs	Supply of Cotton Waste Bags (Bleached) 50Kgs. (110Lbs)	70	Lb.	1540
26.	01 Job	Fixing of complete Pump Impeller shaft at Pump casing at lower Pump room as per instruction of Engineer incharge. Tight fit of 48Nos Nuts of pump casing leak proof.	950	Job	950
27.	01 Job	Fixing of Intermediate Shaft of 35MGD KSB Pump with Impeller shaft by coupling bush with zero alignment as per origin tight fit Nut & bolts.	680	Job	680
28.	01 Job	Fixing of pulley of pump shaft by the help of hydraulic press machine and oxygen acetylene flam.	1900	Job	1900
29.	01No.	Local Mfg. of Rubber lined bearing bush from phosphorus bronze material having OD=240mm, ID=170mm & length 260mm by centrifugal casting free to Air bubble / Air pocket with finished outer dia 210mm, ID 185mm, length 230mm i/c making collar at one end dia 220mm, width 10mm i/c making step cutting between outer bush dia 208mm, length 120mm i/c making inside bush groove cut for gripping rubber line each distance 20mm, depth 3mm V shape i/c making 2 hole at collar bottom side & thread in hole 10mm & rigid fixing of Butyl Rubber compound lining having resistance temperature, workable to water lubricants & capable to afford & friction by compressed molding process inside the bronze bush having outer dia 185mm, inner dia 160mm, & length 240mm i/c making groove square shape at rubber line 10Nos each and equal distance 6mm width, 7mm depth at complete length 240mm for passing water lubricants as per instruction of E/I	1350	Each	1350

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Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
30.	01 No	Local Mfg. of Water throat ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD=230mm, ID=147mm, length=46mm i/c making finished size with collar dia from out side 190mm, inner collar dia 152mm, complete overall dia 210mm, ID=162mm, collar thickness 5mm both side, total width 36mm i/c making two slots 5mm width & 5mm depth i/c making 6 holes 13mm dia each & equal distance at thread dia as per instruction of E/I	2700	Each	2700
31.	01 No	Local Mfg. of Gland lantern Neck ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD=230mm, ID=147mm, width=25mm & machining & polishing having OD=210mm, & ID=162mm, width 15mm as per inst. E/I	1400	Each	1400
32.	02 Nos.	Local Mfg. of Bearing housing ceramic seal, having OD=132mm, ID=116mm, & width upper side =8mm both corner side chamfered at 60° and bottom side outer dia 124mm as per instruction of E/I	15750	Each	31500
33.	01 No.	Local Mfg. of Ceramic seal for shaft sleeve, having Outer Dia = 151mm, Internal Dia = 141mm, having seal cross sectional dia 5" as per inst. E/I.	8400	Each	8400
34.	15Kgs.	Providing pure Stainless Steel Nuts & bolts i/c washers 'M' Brand size 15mm to 25mm.	775	Kg.	11625
35.	10Kgs.	Providing Lubricant Grease SKF Brand for newly filled grease on Bearing LGMP/2/1 SKF.	1725	Kg.	17250
36.	01 Job	Fixing of Motor at pump base frame after removing the corrosion & ruff surface without disturbing origin surface & making connection of H.T Electric Cable at Motor Panel and also connect the Bearing temperature, heater temperature connection by removing & finishing carbon all lead terminal from C.T.C i/c coupling the motor pulley & pump pulley with accurate accuracy digital level indicating m/c free to vibration & noise testing.	53000	Job	53000
37.		Local Mfg. of KSB Pump shaft from Stainless steel Solid shaft food grade SAE 316, from 191mm dia & length 2290mm & machining at bottom of shaft dia 145mm & length 145mm & length 260mm i/c making at impeller staying dia 180mm and length 270mm, machining at impeller portion dia 150mm & length 370mm i/c machining at upper of impeller portion dia 145mm & length 670mm, making thread for lock the sleeve 140mm & length 60mm i/c making 140mm dia & length 225mm, i/c making other step dia 127mm & length 115mm i/c making coupling portion dia 120mm & length 278mm, making outer cut for grip the coupling 15mm width & depth of groove 15mm making key slot 02 Nos. at Centre depth of slot 15mm length of slot 200mm width of slot 25mm and making key slot at upper sleeve portion depth of slot 10mm width of slot 6mm length of slot			

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Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
	01 No.	50mm and making slot for impeller grip length 145mm, width of slot 36mm & depth of slot 12mm & making lower end shaft key slot depth 10mm width of slot 6mm length of slot 50mm as per E/I	87000	Each	87000
38.	01 Job	Loading, Un-loading & Transportation, charges from Dhabeji to Karachi and back to Dhabeji Pump House	21000	Job	21000
39.	01 No.	Local Mfg. of Gland Flange of KSB Pump having OD at Top 10", ID=4 1/2" Width 2" & base of Gland shape rectangular type having Width 12" & height 11 1/2" Width 1 1/2" having flange hole dia 1 1/2" both side of Corner having 1" dia making hole at top outer dia 8 1/4" & Inner dia 6 1/2" as per sample & instruction of Engineer incharge.	85000	Each	85000

Total: Rs. 2495775/-

Handwritten signature and date: 22/7

Handwritten signature
Resident Engineer
Dhabeji Division (Punjab)
K.W & S.H.

I/ We hereby quoted Rs. 2495775/- (Rupees Twenty Four Lac Ninety Five Thousand Seven Hundred Seventy Five Only) for execution of above work and I/ We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SH.

Handwritten signature
Signature of Contractor
With name of firm & Seal

Address H. R. Brothers

Contact # 0321-2578773

- 1- Tender/Quotation received in sealed Cover and sealed by Contractor.
- 2- No cutting or overwork or overwork.
- 3- Contract money.
- 4- Contractor has quoted 2495775/- (Rupees Twenty Four Lac Ninety Five Thousand Seven Hundred Seventy Five Only)

Handwritten signature
MCO. (E&M)-Water
(Member/Secretary)

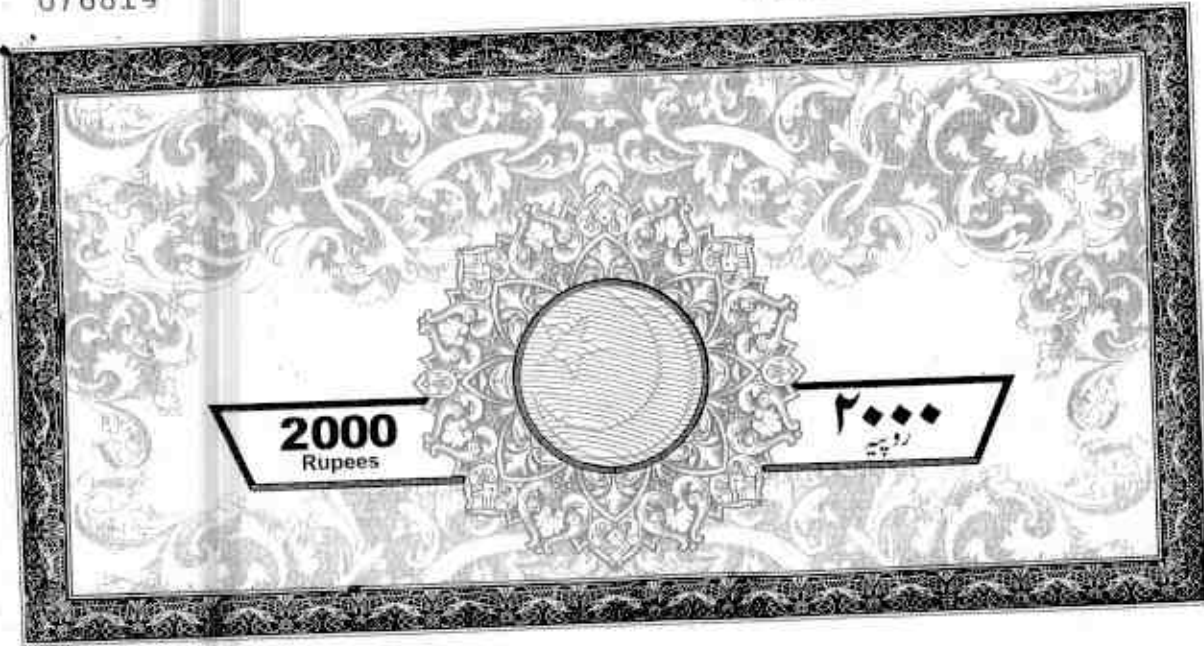
Handwritten signature
S.E. (E&M)-Water
(Member)

- P.I NO ① - 8399583 dt-10/8/13 R. 18250/-
 " ② - 8399342 dt-9/9/13 R. 14220/-
 " ③ - 8399441 dt-24/9/13 R. 10000/-
 " ④ - 8399385 dt-16/9/13 R. 8350/-
 Rs. 50820/-

Handwritten signature
Addl. Dir.
Internal Audit-KMC
(Member)

Handwritten signature
S.E. (KMC)
(Member)

Handwritten signature
C.E. (P&D)
(Contractor)



MUHAMMAD SALEEM Stamp Vendor
House No 85, Shop No. 1, Karim Plaza,
Jalshah-e-Iqbal, Block 14, Eastgate.

08 OCT 2013

19982 Date
Send to with Address
Through with Address

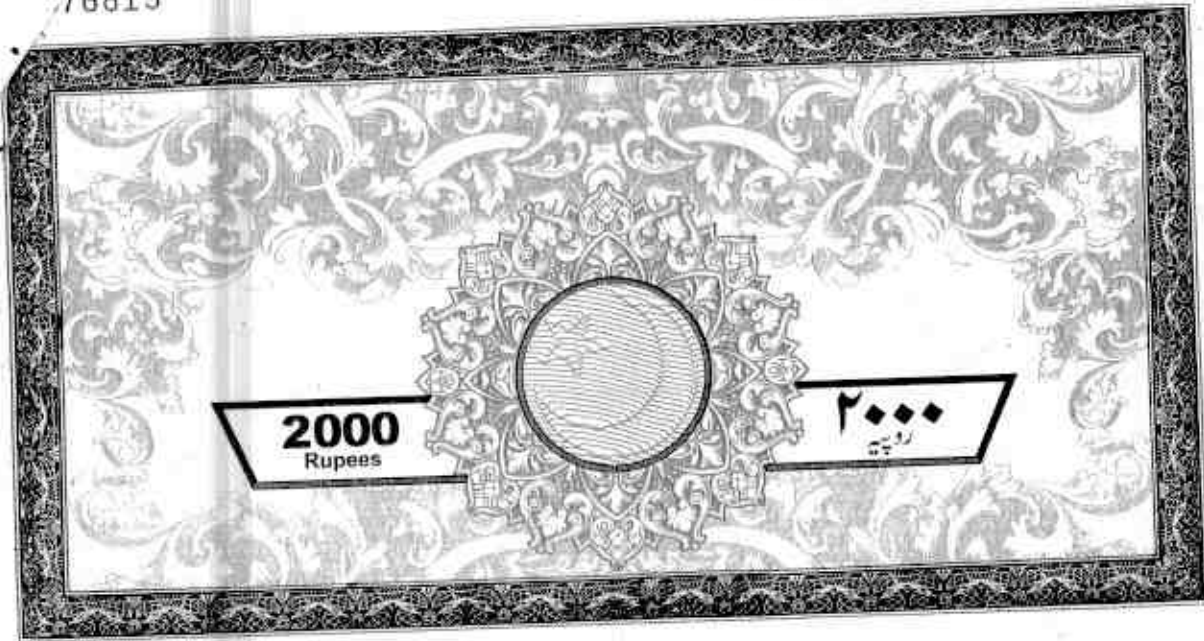
MUHAMMAD AFZAL
R. No. 1565
Attached

AGREEMENT

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

This agreement made on this 8 day of Oct 2013, between Karachi Water & Sewerage 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. 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 1/3 dated 22.07.2013 for the work of "REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.24,95,775/= (Rupees Twenty Four Lac Ninety Five Thousand Seven Hundred Seventy Five only) as evaluated / recommended by



STAMPED SALEEM Stamp Vendor
 Licence No 85, Shop No. 1, Karim Plaza
 Gulshan-e-Iqbal, Block-14, Karachi-75
 79883 Date
 Sold to with Address
 Bought with Address
 ATTACHED
 RIAZ UL HASAN
 HMC 533 Advocate

08 OCT 2013

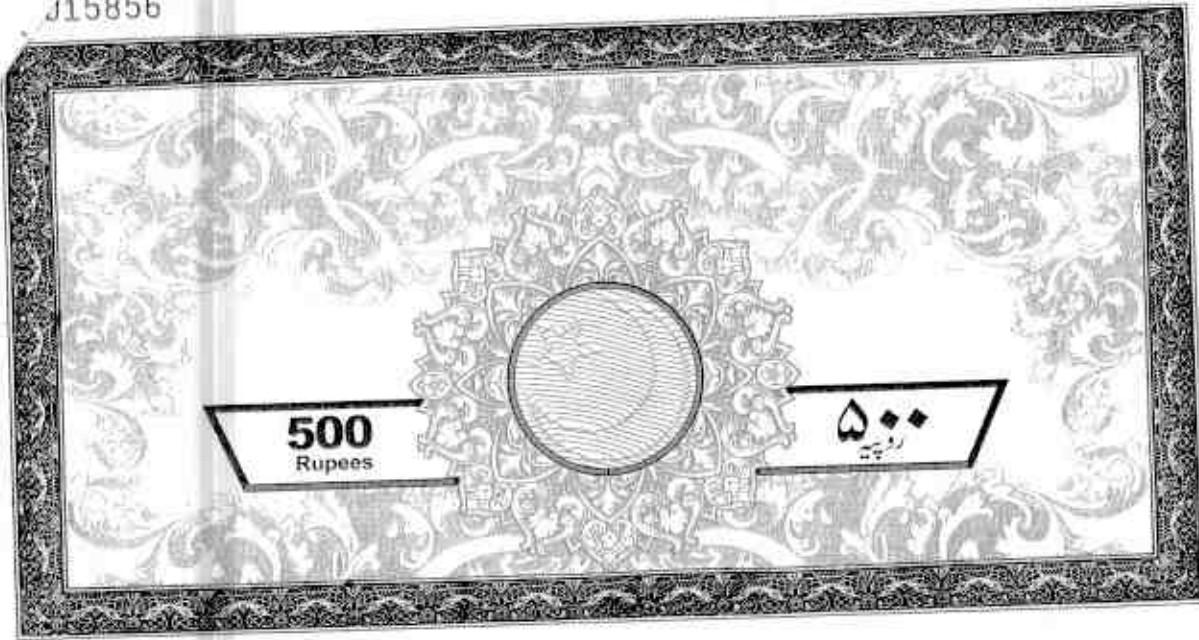
Procurement / Evaluation Committee-I, KW&SB vide Para-45/N and financially concurred by the Finance Department, KW&SB vide Para-53 to 63/N duly approved by the Managing Director, KW&SB vide Para-68/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

The approval of 30 days extension in bid validity also granted by M.D. KW&SB vides Para-68/N.

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

J15856



SHAHID SALEEM Stamp Vendor
 Science No 85, Shop No. 1, Karim Plaza,
 Gulshan-e-Iqbal, Block-14, Karachi-75
 No. 19973 Date
 Sent to with Address
 Sent with Address **Shulam Farooq Soomro**
 Advocate
 Attached
 Contain


AGREEMENT

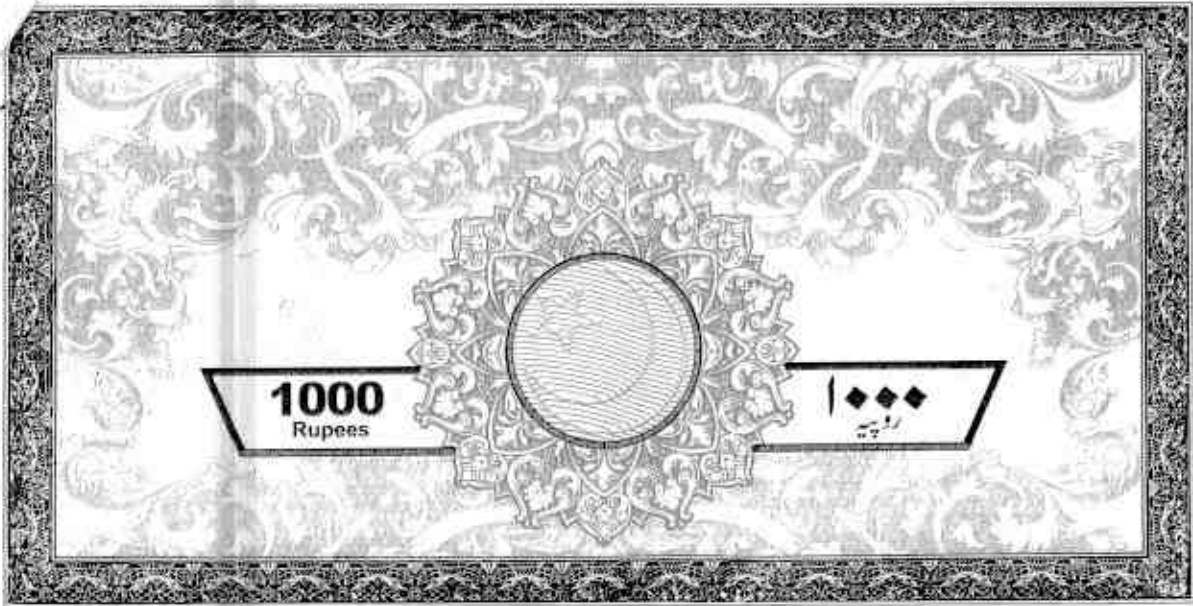
Between

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

Name of Work:- **REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE
RDLY-700-820A PUMP SET NO.5 BY REPLACEMENT OF
WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI**


**M/s. H. R. Brothers,
(Contractor)**


**RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB**



MARHOM SALEEM Stamp Vendor
Office No 85, Shop No. 3, Karim Plaza,
Jalsham-e-Jabal, Block-14, Kamrah

08 OCT 2011

3899 Date
Paid to with Address...
Bought with Address...
All paid

SALEEM ASI AJMI
No. No. 1882

AGREEMENT

Between

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

Name of Work:- REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE
RDLY-700-820A PUMP SET NO.5 BY REPLACEMENT OF
WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI

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

RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB

(2) (3)

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

No. KW&SB/CE/E&M-W/2013/16
Dated: 07/10/ 2013

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

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REMETALLING OF BID END BEARING OF MAN ENGINE G7V-40/60
OF 1ST PHASE PUMP HOUSE DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-35/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,83,000/= (Rupees Twenty Four Lac Eighty Three Thousand only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-45/N and financially concurred by Finance Department, KW&SB vide Para-53 to 63/N, duly approved by M.D., KW&SB vide Para-68/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

The approval of 30 days extension in bid validity has been granted by M.D., KW&SB vide para 68/N.

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.24,83,000/= 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 (P) Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,450/= @ 0.30% 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.




(Noor Muhammad Chohan)
Chief Engineer (E&M)-W
K. W. & S. B.

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. 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.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.

OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (P)KW&S.

NO:-R.E Dhabeji /Division (P)/Acctts/2013-14/232 Dhabeji the 11th October, 2013.

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

Sub: - **WORK ORDER FOR THE WORK RE-MATELLING OF BIG END BEARING OF
MAN ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE DHABEJI.**

Your tender dated:- 22-07-2013 for Rs.24,83,000/= worked out / evaluated by the procurement evaluation committee – 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs, 24, 83,000/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 11-10-2013.

The work is to be completed with in (10) days positively.

It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB

Copy to

1. The Chief Engineer (E&M) KW&SB Karachi.
2. The Superintending Engineer (P & F-1) KW&SB.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. The spare copy for bill.

RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE CHIEF ENGINEER (IP&D)


BID EVALUATION REPORT

1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	RE-METALLING OF BIG END BEARING OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	02 Nos
7	Total Bid Received	02 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
	Financial Bid Opening Date	22-07-2013

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs.2,483,000/-	1st Lowest	@14.5660% Above	Substantially Responsive	P.O # 6620189 Dt:19-06-13 Rs.46,700/- & 6620113 Dt: 10-06-13 Rs.3,000/- UBL Malir Cantt Br. Total Rs.49,700/-
2	M/s. Al-Hannan Builders	Rs.2,498,600/-	2nd Lowest	@15.2858% Above	Substantially Responsive	P.O # DRA/536914/237602 Bank Islami Pakistan Mallir Cantt Br Dt:19-06-2013 Rs.50,000/-

The all concerned bidder are being informed accordingly.


The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. HR Brothers declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member


(Abdul Rahim Khatti)
Chief Engineer (IPD),
(Convener)

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 | Big End Bearing |
| 4) TENDER NUMBER | Website.16799 |
| 5) BRIEF DESCRIPTION OF CONTRACT | Rematelling of Big End Bearing of
MAN Engine of 1 st Phase Dhabeji |
| 6) FORUM THAT APPROVED THE SCHEME | M.D, KW&SB |
| 7) TENDER ESTIMATED VALUE | Rs.28,25,264/= |
| 8) ENGINEER'S ESTIMATE
(FOR CIVIL WORKS ONLY) | - |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 90 days |
| 10) TENDER OPENED ON (DATE & TIME) | 22-07-2013 at 12:00 Noon |
| 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 | M/S. H.R Brothers |
| 16) CONTRACT AWARD PRICE | Rs.24,83,000/= |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(I.E 1 ST , 2 ND , 3 RD EVALUATION BID) | (1) M/S. H.R Brothers
(2) M/S.AI-Hanan Builders |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE) | |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____ | <input type="checkbox"/> Domestic |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____ | <input type="checkbox"/> - |
| c) TWO STAGE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |

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 PLAN?

Yes No

21) ADVERTISEMENT

i) SPPRA website
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA NO.16799 ID NO. _____ /2013
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	The Daily "Dawn" Jang, dated. 04-07-2013 daily Awami Awaz dt.03-04-13
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?
N/A

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
(If yes, result thereof)

Yes	-
No	NO

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
(if yes give reasons)

Yes	-
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

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	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

37) Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

38) Special conditions, if any
(If yes, give brief Description)

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 232 dt.11-10-2013

W.S.V. S.

Signature & Official Stamp of
AUTHORIZED OFFICER
FOR OFFICE USE ONLY

W.S.V. S.
Resident Engineer
Dhule District Division (Pumping)
K.W & S.B.



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(Sr. No. 3)

-: Name of Work :-

**"RE-METALLING OF BIG END BEARING OF M.A.N. ENGINE
G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI"**

-: Name of Office :-

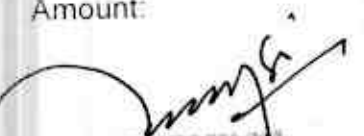
DHABEJI (PUMPING) DIVISION


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

Resident Engineer, Contact # 0333-2249153

BIDDING DATA

- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: RE-METALLING OF BIG END BEARING OF
M.A.N. ENGINE G7V-40/60 OF 1ST. PHASE
PUMP HOUSE, DHABEJI
- (c) Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro,
Dhabeji Town, Distt: Thatta
- (d) Estimate Cost: On Item rate basis.
- (e) Amount of Bid Security: 02% of Bid amount.
- (f) Period of Bid validity: 90 Days.
- (g) Security Deposit
(including Bid Security): 10%
- (h) Venue, Time and Date of
Bid Opening: The Tender in sealed cover superscribed with
the name of the work should be dropped in the
Tender Box kept in office of the Chief Engineer
(IP&D) at Block "B", 9th Mile, Karsaz, Karachi
on 22.07.2013 at 11.30 AM by Procurement
Committee-I, KW&SB.
- (i) Deadline for submission of
Bid along with time: 22.07.2013 at 12:00 Noon.
- (j) Time for completion from
From written order commence: 10 Days
- (k) Liquidity damage: 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm: M/s. *H.R. Brothers.*
- (m) Deposit Receipt No. & Date: R. No. 4, DT: 15-7-2013
- Amount: Rs.2,000/=


ABDUL RAZZAQ
Resident Engineer
KW & SB


M. A. Khan
TENDER CLERK
Finance Department
Authority issuing Bidding Document.
K. W. & S. B.

NAME OF WORK:- RE-METALLING OF BIG END BEARING OF M.A.N. ENGINE G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI.

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	52 Pairs	Re-metalling of Big end Bearing of M.A.N. Engine G-7V-40/60 with White metal 11-R (Imported) on Bearing Shell having finished size Outer Dia = 11 3/8", Inner Dia 10 5/8" & Height 7" i/c precise machining & polishing to bring to finished size 0.79" from Shell bottom & Length finished size 6.75" as per & direction of the Engineer in charge.	47750/-	Pair	2483000/-

Total: Rs. 2483000/-

Handwritten signatures and dates: 22/7

Handwritten signature
Resident Engineer
 Dhabeji Division (Pumping)
 K.W.&S.B.

I / We hereby quoted Rs. 2483000/- (Rupees Twenty Four Lac Eighty Three Thousand Only)

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

Handwritten signature
 Signature of Contractor
 With name of firm & Seal

Address H.R. Brothers

Contact # 9321-2578773

- 1-Tender/Quotation received in sealed Cr and open by Tender Opening Committee.
 - 2- No cutting or overwriting or overwriting found.
 - 3- Contractor has quoted Rs. 2483000/- for execution of above work.
 - 4- Contractor has quoted Rs. 2483000/- (Rupees Twenty Four Lac Eighty Three Thousand Only)
- Handwritten notes: 66700/-, 3000/-, 6/6/2018, 6/6/2013, 19/6/13, 10/6/13, VSL*

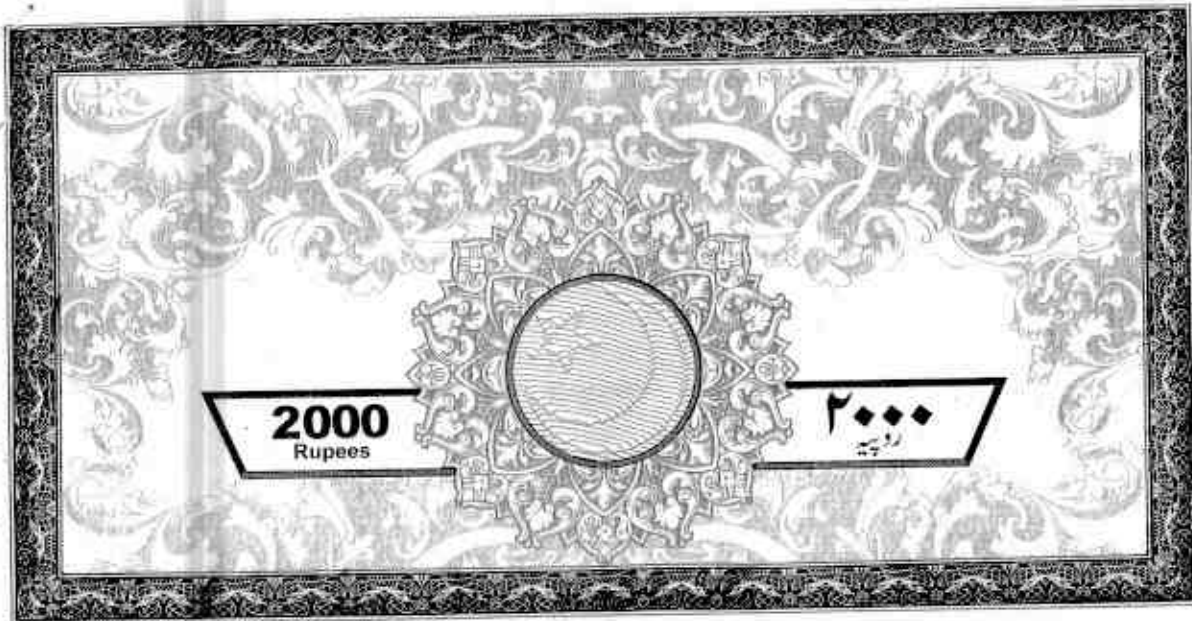
Handwritten signature
A.O. (Member/Secretary)

Handwritten signature
E.E. (E&M) Water (Member)

Handwritten signature
S.E. (KMC) (Member)

Handwritten signature
G.E. (Convener)

Handwritten signature
Add. Dir. Internal Audit-KMC (Member)



MUHAMMAD SALEEM Startrap Warsoor
 Office No 85, Shop No 1, Karsaz Phase
 Gulshan-e-Iqbal, Block 14, Karachi
 248881 Date
 Paid to with Address
 Bought with Address

08 OCT 2013

MUHAMMAD SABAR
 Advocate

AGREEMENT

Between

M/s. H. R. Brothers,
 and

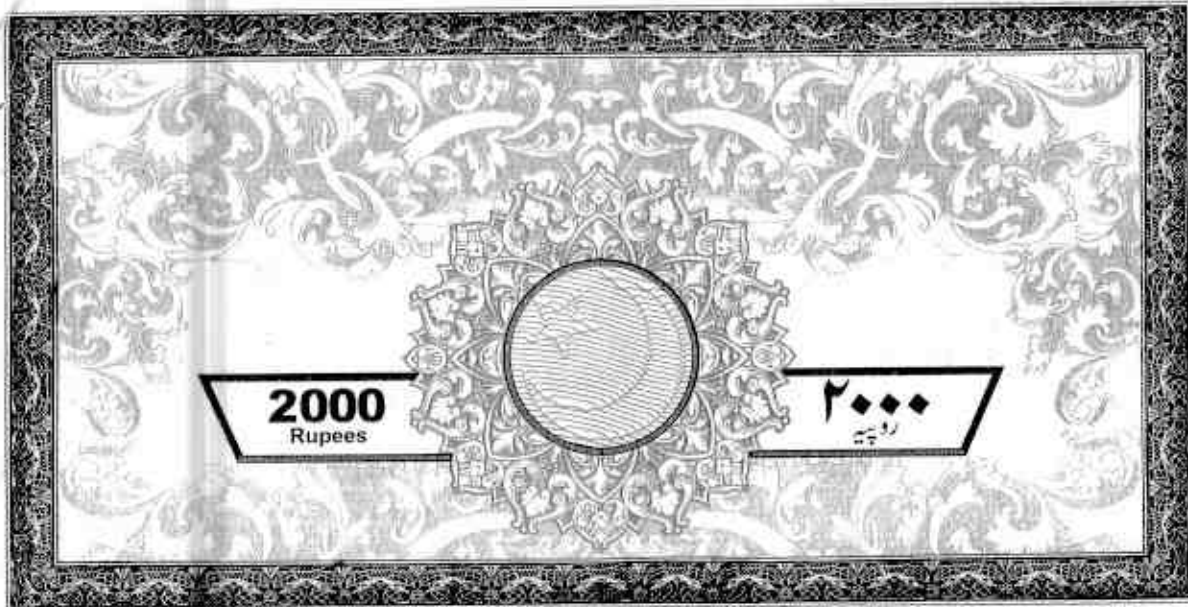
Karachi Water & Sewerage Board.

This agreement made on this 24 day of OCT 2013, between Karachi Water & Sewerage Board, Block-B, 9th Mile Shakra-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.

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[Handwritten signature]

[Handwritten signature]



MUHAMMAD SALEEM Stamp Vendor
 Office No 85, Shop No. 1, Karim Plaza,
 Gulshan-e-Iqbal, Block-14, Rawalpindi
 1005985 Date
 Sold to with Address
 Bought with Address
 K/S A No. 660 Arif Road
 Attached

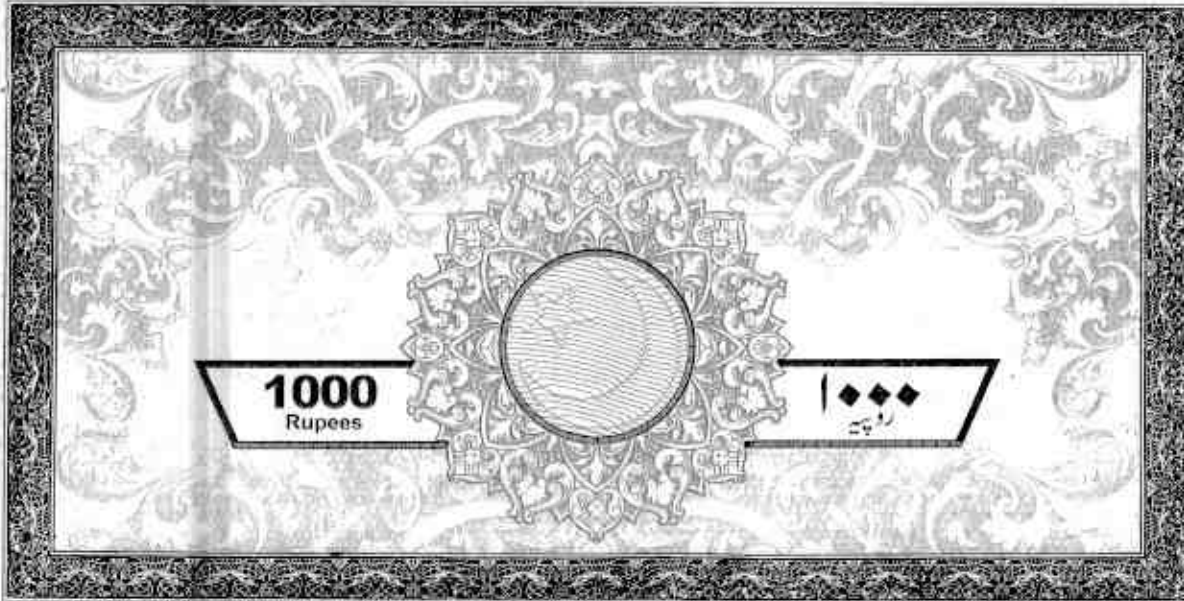
08 OCT 2013

by the Finance Department, KW&SB vide Para-53 to 63/N duly approved by the Managing Director, KW&SB vide Para-68/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

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



08 OCT 2013

SALEEM Sharif
 Office No 85, Shop No. 1, Karim Plaza,
 Gulshan-e-Iqbal, Block-11, Karachi
 No. 9985 Date 08 OCT 2013
 M/s. H. R. Brothers
 Talib Moosa Aicmon
 KBC/617 Advocate
 Attached

AGREEMENT

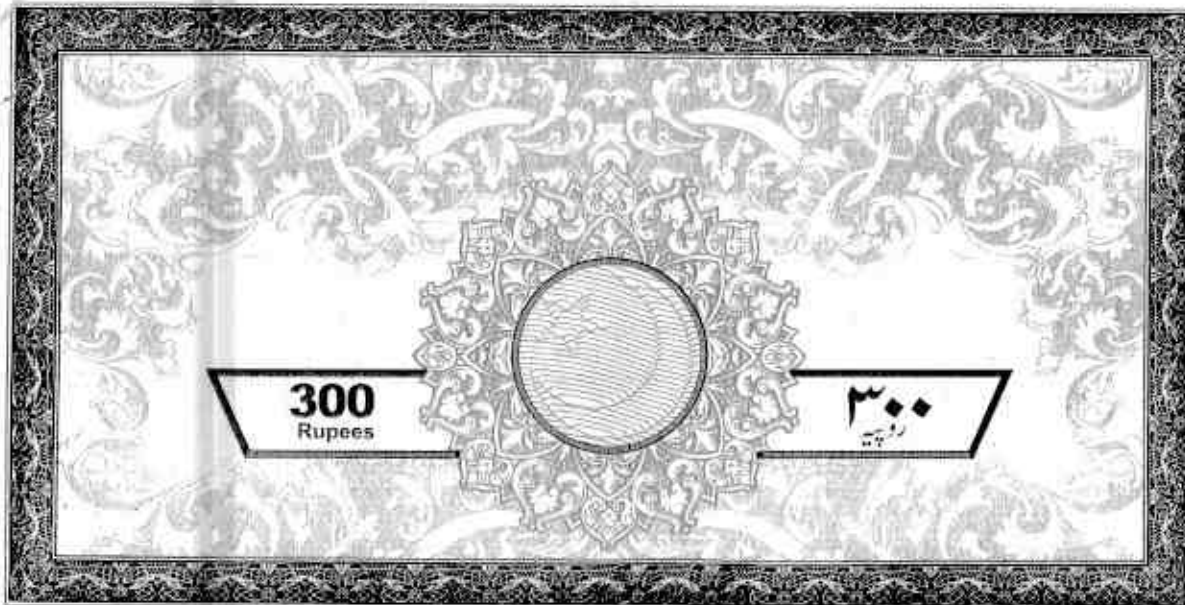
Between

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

Name of Work:- RE-METALLING OF BIG END BEARING OF M.A.N. ENGINE
 G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI

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

RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB



K.M. NAJAM Stamp Vendor

Licence No. 116 Shop No. 11A, Karim Plaza
Block-14, Old Bhal, Blue Area, Karachi
S.No. 31491 Date: 08 OCT 2013
0 TO WATER
THROUGH WATER
PURCHASED
VALUE Rs. Attached
Zohaib Ahmed Khan
Advocate

AGREEMENT

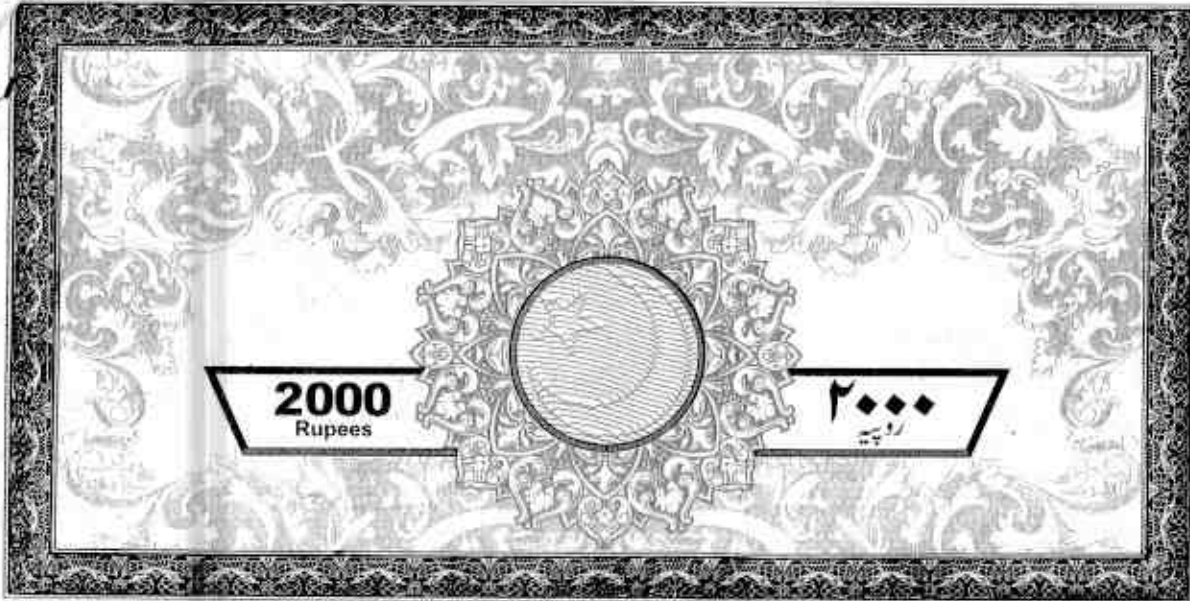
Between

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

Name of Work:- RE-METALLING OF BIG END BEARING OF M.A.N. ENGINE
G7V-40/60 OF 1ST. PHASE PUMP HOUSE, DHABEJI

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

RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB



MAHMO SALEEM Stamp Vendor
 Office No 05, Shop No. 1, Karim Plaza,
 Gulshan-e-Johal, Block-14, Karachi.
 No. 45586 Date
 Led to with Address
 with Address
 Attached

08 OCT 2013

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% 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 (10) Days.



IN WITNESS WHEREOF the said parties have set their respective hands on this 2th day oct, 2013.


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


 RESIDENT ENGINEER
 DHABEJI (PUMPING) DIVISION,
 KW&SB


 SUPERINTENDING ENGINEER
 (P&F)-I, KW&SB


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

WITNESSES:
 1.  Al-Hannan Builders
 2.  M/s. ABC

(3) (4)

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

No.KW&SB/CE/E&M-W/2013/18
Dated: 09/10/2013

M/s. Jawaid Brothers & Const. Co.,
Contractor,
Karachi.

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-40/N, your bid for the subjected work is hereby accepted for the sum of Rs.17,19,560/= (Rupees Seventeen Lac Nineteen Thousand Five Hundred Sixty only) as evaluated / recommended by Procurement / Evaluation Committee-I vide Para-43/N, duly approved by the MD, KW&SB vide Para-67/N and financially concurred by Finance Department, KW&SB vide Para-70 to 79/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2012-2013.

There is now binding contract between KW&SB and M/s. Jawaid Brothers & Const. Co.

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. Jawaid Brothers & Const. Co.


Provide with the 02% @ Rs.17,19,560/= 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 (Pumping) Division Office for execution of Agreement, the value of Stamp paper will be Rs.5,160/= @ 0.30% of sanctioned cost which should be produced by you.

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

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

جاوید


(Noor Muhammad Chohan)
Chief Engineer (E&M)-W
K. W. & S. B.

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. The S.E.(P&F)-I, 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.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.

OFFICE OF THE RESIDENT ENGINEER DHABEJI DIVISION (P)KW&S.

NO:-R.E Dhabeji /Division (P)/Acetts/2013-14/234 Dhabeji the 11th October, 2013.

M/S. Jawaid Brothers & Const.
Contractor,
Karachi.

Sub: - **WORK ORDER FOR THE WORK PROVIDING / FIXING OF BEARING NO.7330
BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A, PUMP SET NO.5. OF
K-3 PUMP HOUSE DHABEJI.**

Your tender dated:- 22-07-2013 for Rs.17,19,560/= worked out / evaluated by the procurement evaluation committee – 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs, 17, 19,560/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 11-10-2013.


The work is to be completed with in (07) days positively.

It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB

Copy to

1. The Chief Engineer (E&M) KW&SB Karachi.
2. The Superintending Engineer (P & F-1) KW&SB.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. The spare copy for bill.


RESIDENT ENGINEER
DHABEJI DIVISION (PUMPING)
KW&SB

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 | Providing / Fixing |
| 4) TENDER NUMBER | Website.16799 |
| 5) BRIEF DESCRIPTION OF CONTRACT | P/F of Bearing NO.7330 BCBM & 6326 MC-3 Set NO.5. of K-3 |
| 6) FORUM THAT APPROVED THE SCHEME | M.D, KW&SB |
| 7) TENDER ESTIMATED VALUE | Rs.14,98,000/= |
| 8) ENGINEER'S ESTIMATE
(FOR CIVIL WORKS ONLY) | - |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 90 days |
| 10) TENDER OPENED ON (DATE & TIME) | 22-07-2013 at 12:00 Noon |
| 11) NUMBER OF TENDER DOCUMENTS SOLD
(ATTACH LIST OF BUYERS) | Three |
| 12) NUMBER OF BIDS RECEIVED | Three |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS | Three |
| 14) BID EVALUATION REPORT
(ENCLOSE A COPY) | Enclosed |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER | M/S.Jawad Brothers & Const |
| 16) CONTRACT AWARD PRICE | Rs.17,19,560/= |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(I.E 1 ST , 2 ND , 3 RD EVALUATION BID) | (1) M/S.Jawad Brothers & Const
(2) M/S. H.R Brothers
(3) M/S. Al-Hanan Builders |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE) | |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____ | <input type="checkbox"/> Domestic |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____ | <input type="checkbox"/> - |
| c) TWO STAGE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____ | <input type="checkbox"/> - |

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 PLAN?

Yes No

21) ADVERTISEMENT

i) SPPRA website
(If yes, give date and SPPRA Identification No.)

Yes	SPPRA NO.16799 ID NO. _____ /2013
No	

ii) News Papers
(If yes, give names of newspapers and dates)

Yes	The Daily "Dawn" Jang, dated. 04-07-2013 daily Awami Awaz dt.03-04-13
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?
N/A

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
(If yes, result thereof)

Yes	-
No	NO

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
(If yes give reasons)

Yes	-
No	NO

35) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

36) WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(if yes, enclosed a copy)

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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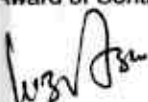
37) Were proper safeguards provided on mobilization advance payment in the contract (Bank guarantee etc.)?

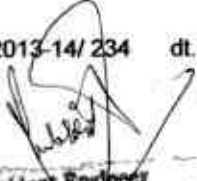
Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
-----	--------------------------	----	-------------------------------------

38) Special conditions, if any
(If yes, give brief Description)

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 234 dt.11-10-2013


Signature & Official Stamp of
AUTHORIZED OFFICER
FOR OFFICE USE ONLY


Resident Engineer
Dhabeji Division (Pumping)
K.W & S.S



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	PROVIDING AND FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE, DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	one nil
11	Financial Bid Opening Date	22-07-2013

12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Jawad Brothers & Construction Co.	Rs.1,719,560/-	1st Lowest	@14.7903% Above	Substantially Responsive	P.O # 6539760 Dt:22-07-2013 Rs.34,500/- UBL Rashid Minhas Road Karachi
2	M/s. HR Brothers	Rs.1,769,500/-	2nd Lowest	@18.1241% Above	Substantially Responsive	P.O # 6539760 Dt:14-05-2013 Rs.21,100/- UBL Rashid Minhas Road Karachi & P.O# 8677061 Dt:23-05-13 Rs.16,000/- HBL B-5 Mangopir Rd. Site Karachi
3	M/s. Al-Hannan Builders	Rs.1,789,100/-	3rd Lowest	@19.4325% Above	Substantially Responsive	P.O # 8399584 Dt:10-06-13 Rs.15,745/-, 8399395 Dt: 20-05-13 Rs.20,000/-, HBL Malir Cantt Br. Total Rs.35,745/-


The all concerned bidder are being informed accordingly.

The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Jawad Brothers & Construction Co. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member


(Abdul Rahim Khatti)
Chief Engineer (IPD),
(Convener)



STANDARD BIDDING DOCUMENT

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

(Press Tender)
(Sr. No. 4)

-: Name of Work :-

"PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326
MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5
OF K-III PUMP HOUSE, DHABEJI"

-: Name of Office :-

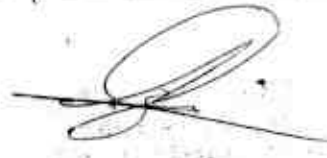
DHABEJI (PUMPING) DIVISION

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta
Resident Engineer, Contact # 0333-2249153

BIDDING DATA

- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: PROVIDING & FIXING OF BEARING NO.7330
BCBM & 6326 MC-3 FOR KSB PUMP TYPE
RDLV-700-820A FOR PUMP SET NO.5 OF K-
III PUMP HOUSE, DHABEJI
- (c) Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro,
Dhabeji Town, Distt: Thatta
- (d) Estimate Cost: On Item rate basis
- (e) Amount of Bid Security: 02% of Bid amount
- (f) Period of Bid validity: 90 Days
- (g) Security Deposit
(including Bid Security): 10%
- (h) Venue, Time and Date of
Bid Opening: The Tender in sealed cover superscribed with
the name of the work should be dropped in the
Tender Box kept in office of the Chief Engineer
(IP&D) at Block "B", 9th Mile, Karsaz, Karachi
on 22.07.2013 at 11:30 AM by Procurement
Committee-I, KW&SB.
- (i) Deadline for submission of
Bid along with time: 22.07.2013 at 12:00 Noon.
- (j) Time for completion from
From written order commence: 07 Days
- (k) Liquidity damage: 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm: M/s. Javed Brothers & Construction
Co.
- (m) Deposit Receipt No. & Date: R. Acc. 25, DT: 18-7-2013
- Amount: Rs.1,500/=


ABDUL RAZAQUE MAGESI
Resident Engineer
Dhabeji Division (Pumping)
K.W & S.B


Authority issuing bidding Document.

NAME OF WORK:- PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE, DHABEJI

(B) Description and rate of Items based on Market (Offered rates)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	02Nos.	Providing & Fixing of Bearing No.7330 BCBM, SKF Brand at Pump bed with the following Services :-	2,99,575	Each	=5,99,150/-
(i).	01Job	Vibration Analysis Service Fee.	80,400	Job	=80,400/-
(ii).	01Job	Dynamic Balancing service Fee	1,89,175	Job	=1,89,175/-
(iii).	01Job	Laser alignment / checking.	1,12,470	Job	=1,12,470/-
(iv).	02Jobs	Bearing mounting & dis-mounting by digital heater.	97,635	Job	=1,95,270/-
(v).	01Job	Transportation charges	40,500	Job	=40,500/-
(vi).	01Job	Weight / Shims Providing & Fixing	33,900	Job	=33,900/-
(vii).	01Job	Up & Down certified Engineers	41,400	Job	=41,400/-
2.	01No.	Providing & Fixing of Bearing No.6326 C-3 SKF Brand at Pump shaft with the following Scope of Work :-	1,31,675	Each	=1,31,675/-
(i).	01Job	Vibration analysis Service Fee.	51,750	Job	=51,750/-
(ii).	01Job	Dynamic Balancing service Fee.	77,970	Job	=77,970/-
(iii).	01Job	Laser alignment / checking.	74,700	Job	=74,700/-
(iv).	01Job	Bearing mounting & dis-mounting by digital heater.	40,200	Job	=40,200/-
(v).	01Job	Transportation charges	Nil	Nil	Nil
(vi).	01Job	Weight / Shims Providing & Fixing	19,000	Job	=19,000/-
(vii).	01Job	Up & Down certified Engineers	32,000	Job	=32,000/-

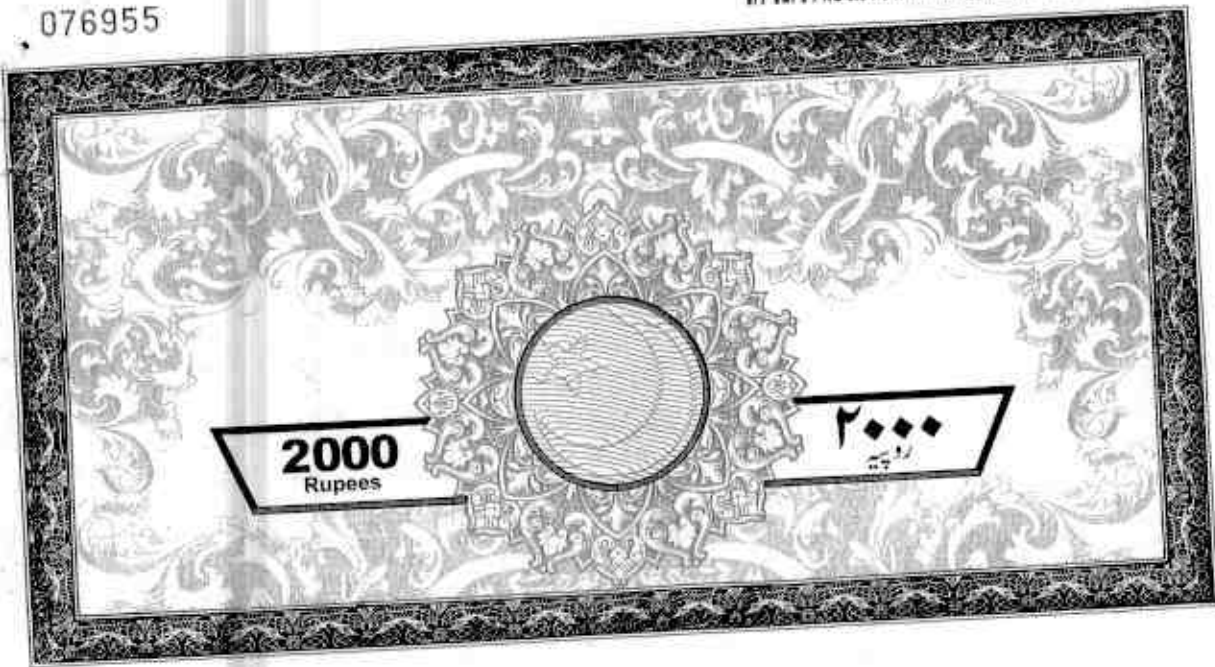
Total: Rs. 17,19,560/-

We hereby quoted Rs. 17,19,560/- (Rupees) for execution of above work and I / We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB

Signature of Contractor 22/7
 With name of firm & Seal
 Address M/S Jawaid Brothers & Construction
 Contact # _____

Resident Engineer
 (Water Division, Gandhinagar)
 Quotation received in sealed cover
 Tender opened on _____
 2- Co. _____
 of bill _____
 6539760
 Drawn by U.S.C.
 4- Contract - M/s Jawaid Bros & Constn
 has marked _____
 (Rupees) Seventeen Lacs Ninety thousand

AO. (E&M)-Water (Member/Secretary)
 C.E. (E&M)-Water (Member)
 Addl. Dir. Internal Audit-KMC (Member)
 S.E. (KMC) (Member)
 C.E. (IP&D) (Convener)



MAJID GALEEM Bhai
 Office No 85, Shop No. 1, Karachi Phase
 Gulshan-e-Iqbal, Block-B, Karachi. 09 OCT 2013
 Date
 Sent to with Address
 through with Address
 S.M. KHURRAM
 SVE No 85 MC 13192 Advocate
 Attached

AGREEMENT

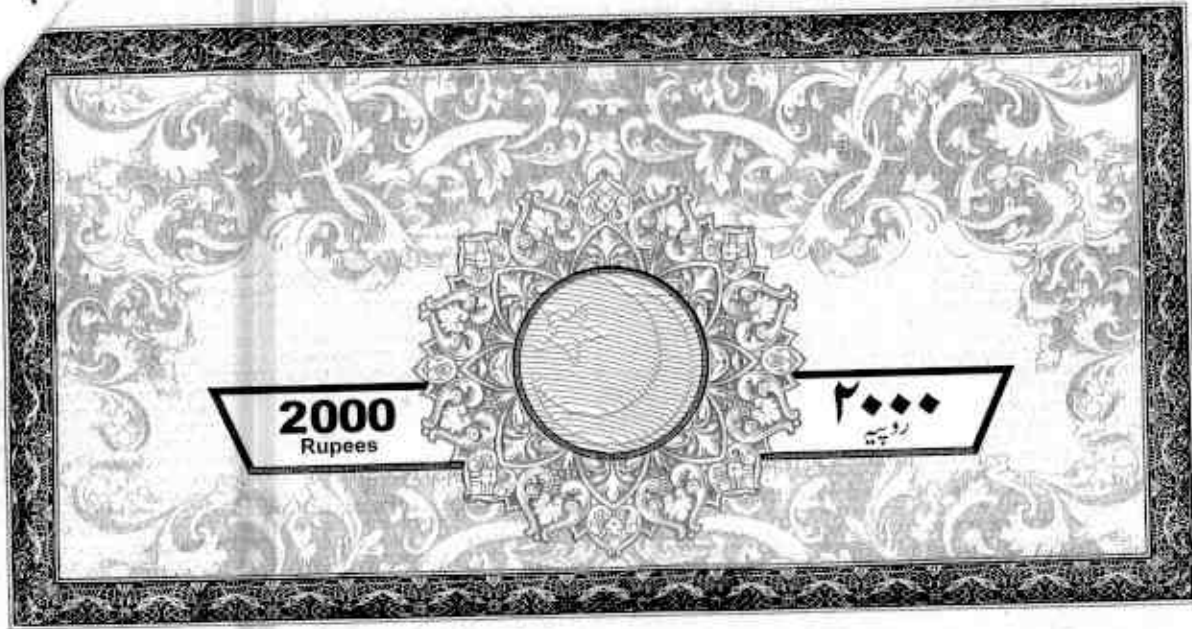
Between
M/s. Jawaid Brothers & Const. Co.,
and
Karachi Water & Sewerage Board.

This agreement made on this 9th day of Oct 2013, between Karachi Water & Sewerage 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. Jawaid Brothers & Const. Co., Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked I/3 dated 22.07.2013 for the work of "PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is

Handwritten signature/initials

Handwritten signature/initials



BANK OF PAKISTAN
 BRANCH NO 85, Shop No. 1, Kustob Plaza
 Gulshan-e-Iqbal, Block-54, Karachi.
 5656 Date
 ACCOUNT TO WITH ADDRESS
 THROUGH WITH ADDRESS
 PURPOSE
 BANK NAME
 ACCOUNT NO.
 SIGNATURE

02 OCT 2011

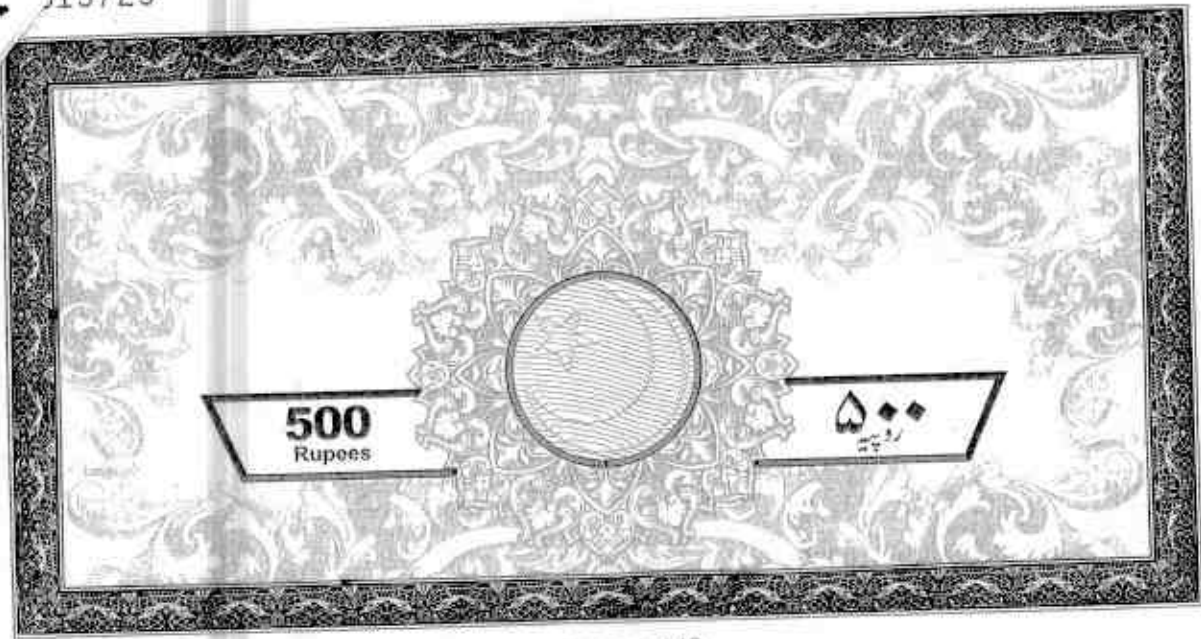
Rs.17,19,560/= (Rupees Seventeen Lac Nineteen Thousand Five Hundred Sixty only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-43/N duly approved by the Managing Director, KW&SB vide Para-67/N and financially concurred by the Finance Department, KW&SB vide Para-70 to 79/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have 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

جانب

Handwritten signature



YUNUS KHAN STAMP VENDOR
L.No. 1, Seat No. 6, D.C. Compound, District East, Karachi

08 OCT 2013

S.Ns. 21486 Dated: _____
Issued to with order _____
Through with Address: Mansoor Hussain
Purposed: _____ Attached: ✓
Value: Rs. _____
Stamp Vendor Sign: _____

AGREEMENT

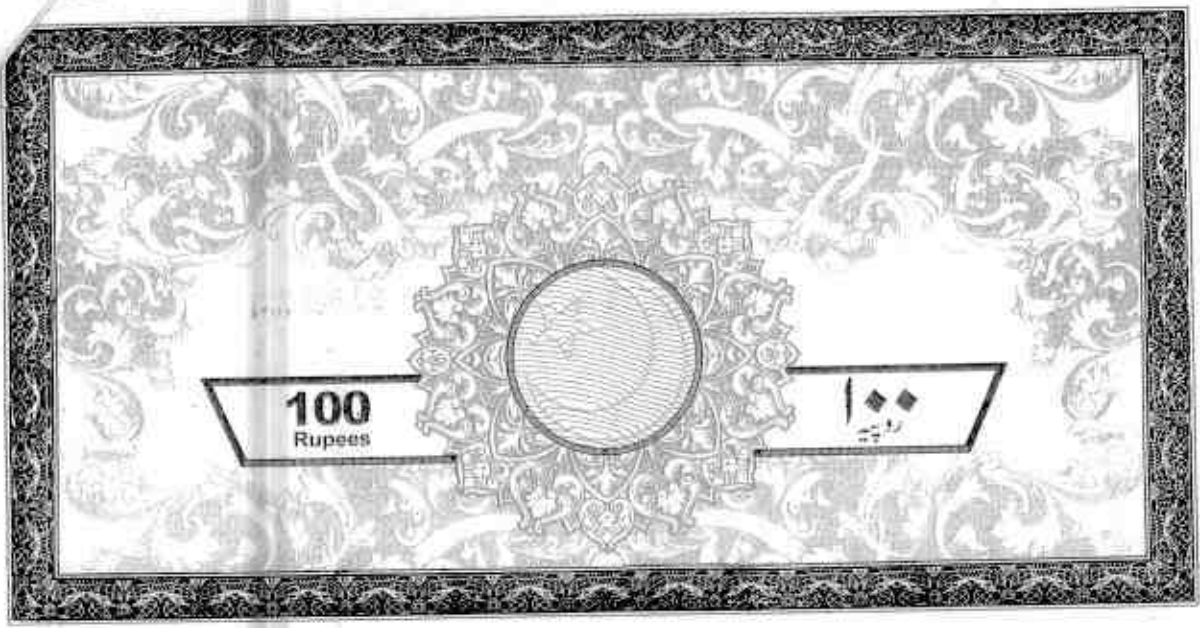
Between

**M/s. Jawaid Brothers & Const. Co.,
and
Karachi Water & Sewerage Board.**

Name of Work:- PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326
MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET
NO.5 OF K-III PUMP HOUSE, DHABEJI

جواد
**M/s. Jawaid Brothers & Const. Co.,
(Contractor)**

[Signature]
**RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB**



M. NAJAM Stamp Vendor
 Address No. 141, 1st Floor, Market, P.O. Box 141, F-7/1, Islamabad
 S.No. 38861
 MUHAMMAD SABAR
 Advocate

02 OCT 2013

AGREEMENT

Between

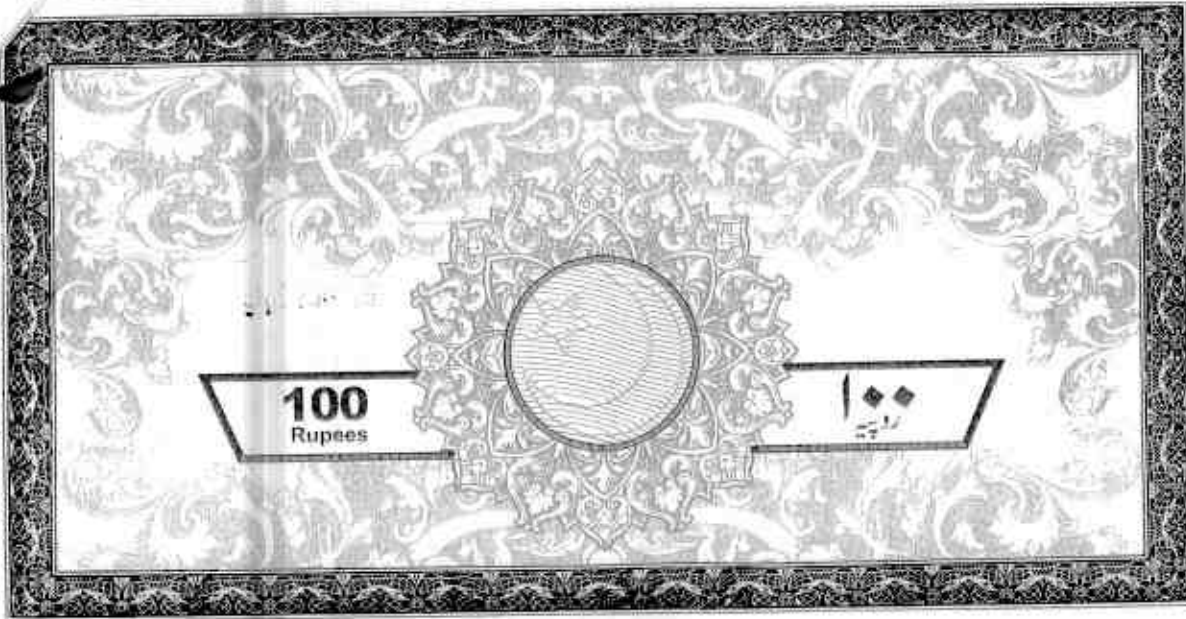
M/s. Jawaid Brothers & Const. Co.,
 and
Karachi Water & Sewerage Board.

Name of Work:-

PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326
 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET
 NO.5 OF K-III PUMP HOUSE, DHABEJI

جاوید
 M/s. Jawaid Brothers & Const. Co.,
 (Contractor)

[Signature]
 RESIDENT ENGINEER
 DHABEJI (PUMPING) DIVISION,
 KW&SB



02 OCT 2013

M. M. RAJAM Station Vendor
 Licence No. 100/2013
 District 14, Karachi
 S. No. 30662
 ISSUED TO
 THROUGH
 PURPOSE
 VALUE Rs.
 TAMP. NUMBER & DATE

MUHAMMAD SABAR
Advocate

AGREEMENT

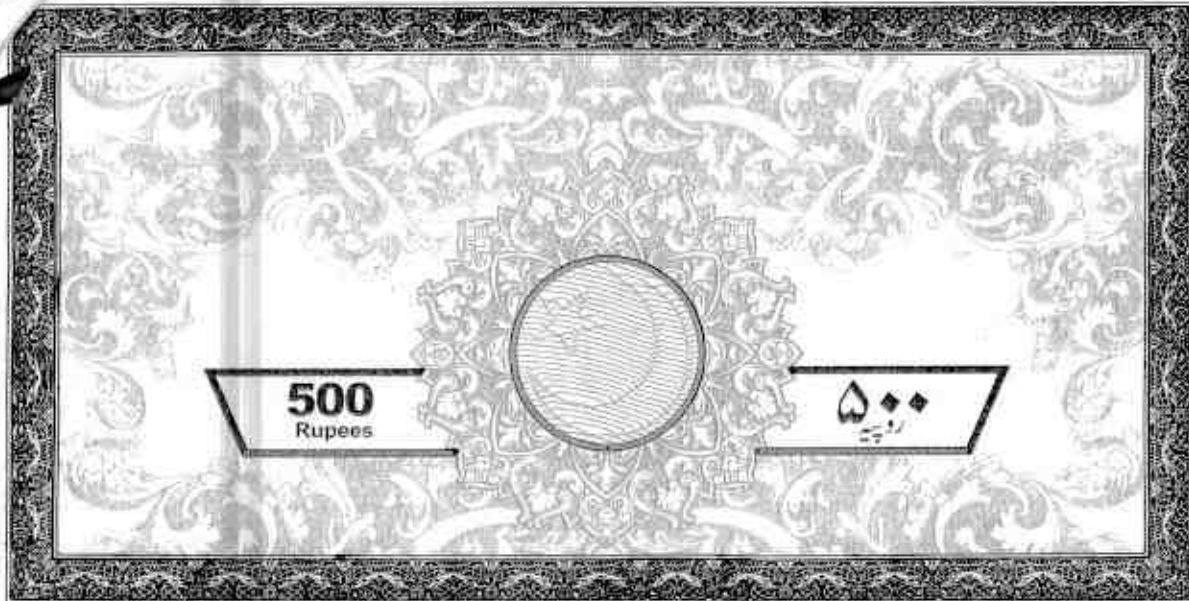
Between

**M/s. Jawaid Brothers & Const. Co.,
and
Karachi Water & Sewerage Board.**

Name of Work:- PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE, DHABEJI

جاوید
M/s. Jawaid Brothers & Const. Co.,
(Contractor)


RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB



YOUNUS KHAN STAMP VENDOR

08 OCT 2013

6/10, 5, Jawaid Brothers Const. Co., Dhabaji, P&F-1, KW&SB

Sl. No. 21485

Invoice No. _____

For amount of Rupees _____

Stamp Vendor Sign _____

Mansoor Hussain
Advocate

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% 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 (07) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 9th day Oct, 2013.

Signature

M/s. Jawaid Brothers & Const. Co.,
(Contractor)

Signature

RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB

Signature

SUPERINTENDING ENGINEER
(P&F)-1, KW&SB

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

WITNESSES:

1. *Jalman Talek*

AARM construction

2.

Signature
Signature



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	ARRANGEMENT OF RE-METALLED OF MAIN BEARING OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	22-07-2013

12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. MBA Enterprise	Rs.2,498,500/-	1st Lowest	@9.2120% Above	Substantially Responsive	P.O # 5304786 Dt:22-07-13 Rs.14,000/- & 5304711 Dt:15-04-13 Rs.36,000/-Bank Al Habib Ltd Gulshan-e-Iqbal Br 5007 Total Rs.50,000/-
2	M/s. Unity Associate	Rs.2,499,640/-	2nd Lowest	@9.2618% Above	Substantially Responsive	P.O # 6641728 Dt:15-02-12 Rs.30,000/- & 6778103 Dt: 26-03-12 Rs.20,000/-HBL Saeedabad Br (0994) Total Rs.50,000/- P.O Received but Date are Expired
3	M/s. HR Brothers	Rs.2,500,020/-	2nd Lowest	@9.2784% Above	Substantially Responsive	P.O # 8010355 Dt:13-03-13 Rs.2,000/- & 8009741 Dt: 22-07-13 Rs.48,000/-HBL Hasan Sq Br Total Rs.50,000/-

The all concerned bidder are being informed accordingly.

The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. MBA Enterprise declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member

(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	22-07-2013

12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs.2,495,775/-	1st Lowest	@ 10.9518% Above	Substantially Responsive	P.O # 8399583 Dt:10-06-13 Rs.18,250/-, 8399342 Dt: 09-05-13 Rs.14,220/-, 8399441 Dt: 24-05-13 Rs.10,000/- & 8399385 Dt: 16-05-13 Rs.8,350/- HBL Malir Cantt Br. Total Rs.50,820/-
2	M/s. Al-Hannan Builders	Rs.2,571,150/-	2nd Lowest	@ 14.3027% Above	Substantially Responsive	P.O # 6620039 Dt:24-05-13 Rs.45,850/-, 6620092 Dt: 10-06-13 Rs.2,500/-, 6620093 Dt: 10-06-13 Rs.2,500/- & 6620121 Dt: 10-06-13 Rs.1,000/- UBL Malir Cantt Br. Total Rs.51,650/-
3	M/s. AH Engineering	Rs.2,621,345/-	3rd Lowest	@ 16.5341% Above	Substantially Responsive	P.O # DRA/536912/237600 Bank Islami Pakistan Malir Cantt Br Dt:19-06-2013 Rs.65,000/-

The all concerned bidder are being informed accordingly.


The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. HR Brothers declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member


(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	RE-METALLING OF BIG END BEARING OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	I) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	02 Nos
7	Total Bid Received	02 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	22-07-2013


12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs.2,483,000/-	1st Lowest	@14.5660% Above	Substantially Responsive	P.O # 6620189 Dt:19-06-13 Rs.46,700/- & 6620113 Dt: 10-06-13 Rs.3,000/- UBL Malir Cantt Br. Total Rs.49,700/-
2	M/s. Al-Hannan Builders	Rs.2,498,600/-	2nd Lowest	@15.2858% Above	Substantially Responsive	P.O # DRA/536914/237602 Bank Islami Pakistan Malir Cantt Br Dt:19-06-2013 Rs.50,000/-

The all concerned bidder are being informed accordingly.


The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. HR Brothers declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member


(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	SPPRA Serial No.16799 I.D No. /2013
3	Tender Description/Name of Work/Item	PROVIDING AND FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-III PUMP HOUSE, DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	i) Daily Dawn ii) Daily Jang on Dated 04-07-2013 and iii) Daily Awami Awaz on 03-04-2013
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	1 One NIL
11	Financial Bid Opening Date	22-07-2013

12 Bid Evaluation Report


S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Jawad Brothers & Construction Co.	Rs.1,719,560/-	1st Lowest	@14.7903% Above	Substantially Responsive	P.O # 6539760 Dt:22-07-2013 Rs.34,500/- UBL Rashid Minhas Road Karachi
2	M/s. HR Brothers	Rs.1,769,500/-	2nd Lowest	@18.1241% Above	Substantially Responsive	P.O # 6539760 Dt:14-05-2013 Rs.21,100/- UBL Rashid Minhas Road Karachi & P.O# 8677061 Dt:23-05-13 Rs.16,000/- HBL B-5 Mangopir Rd. Site Karachi
3	M/s. Al-Hannan Builders	Rs.1,789,100/-	3rd Lowest	@19.4325% Above	Substantially Responsive	P.O # 8399584 Dt:10-06-13 Rs.15,745/-, 8399395 Dt: 20-05-13 Rs.20,000/-, HBL Malir Cantt Br. Total Rs.35,745/-


The all concerned bidder are being informed accordingly.

The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Jawad Brothers & Construction Co. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


(Muhammad Riaz)
Accounts Officer (E&M)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

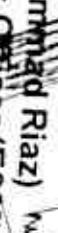

(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member


(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)

COMPARATIVE STATEMENT

**NAME-OF WORK: ARRANGEMENT OF RE-METALLED OF MAN BEARING OF M.A.N. ENGINE G7V-40/60 OF 1ST PHASE
PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate		M/s. MBA Enterprise		M/s. Unity Associate		M/s. HR Brothers		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Re-metalling of Main Bearing of M.A.N Engine G-7V-40/60 with White metal 11-R (Imported) on bearing Shell having finished size dia of Re-metalling outer dia 11 5/8" inner dia 10 1/2 & Width 7 3/8" i/c precise machining & polishing to bring to finished size 1.184" from Shell to botton as per instruction of the Engineer in charge.	38 Pairs	60,204	2,287,752	65750	2498500	65780	2499640	65790	2500020
	Total Quoted / Corrected Cost			2,287,752.00		2,498,500.00		2,499,640.00		2,500,020.00
	Say									

(Muhammad Riaz) 
Accounts Officer (E&M)
Member/Secretary

(Zaheer Abbas Zaidi)
Chief Engineer (E&M)
Member

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

(Abdul Rahim Khattii)
Chief Engineer (IPD),
(Convener)

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

COMPARATIVE STATEMENT
OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT

S.No	Description of Work	Engineer's Estimate			M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering	
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Disconnecting of H.T. Electric connection from Motor Panel i/c heater & Bearing temperature connection from motor.	1 Job	1,275	1,275	1400	1400	1400	1400	1500	1500
2	Dismantling & pull out of H.T Motor from Pump basement.	1 Job	2,700	2,700	3000	3000	3500	3500	3575	3575
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 Job	1,950	1,950	2000	2000	3000	3000	3650	3650
4	Removal of Bearing housing from pump base bed from the drive end side with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1 Job	5,550	5,550	6000	6000	5500	5500	5395	5395
5	Nuts from pump casing after dismantling all section 25ft depth as per instruction of Engineer in-charge.	1 Job	15,300	15,300	17000	17000	17500	17500	18000	18000
6	Removal of Bearing housing from pump base bed from the drive end side with the help of Hydraulic puller machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1 Job	15,300	15,300	17000	17000	17250	17250	17322	17322
7	Removal of Bearing housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	2 Jobs	15,300	30,600	17350	34700	17000	34000	17510	35020
8	Removal of Bearing 6326 from Bearing housing of oxygen acetylene flam as per instruction of Engineer in-charge.	1 Job	15,300	15,300	17000	17000	17500	17500	17475	17475
9	Removal of Neck Ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	1 Job	15,300	15,300	17000	17000	17250	17250	18255	18255
10	Removal of Neck Ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of Engineer in-charge.	2 Jobs	15,300	30,600	16000	32000	16500	33000	16587	33174

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
11	Removal of Impeller from the pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame with out changing the shape & structure of Impeller & shaft by the highly skilled worker as per instruction of Engineer in-charge.	1 Job	22,850	22,850	25000	25000	26000	26000	30000	30000
12	Removal of upper & lower S.S Sleeve from the pump shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E / I	2 Jobs	15,300	30,600	17000	34000	17250	34500	17000	34000
13	Removal of protective pump casing ring from pump casing with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E / I	2 Jobs	15,300	30,600	17000	34000	17500	35000	17750	35500
14	Local Manufacturing of Pump Casing Protective Ring of KSB pump type RDLV 700-820A from manganese bronze by casting from free Air pocket, having composition Copper 58%, Tin 1%, Lead 2%, Iron 1%, manganese 0.25%, Aluminum 0.2% and Zinc 39.25% with casting size OD=600mm, ID=475mm, height 110mm, having finished size dia 580mm, ID=495mm, width/depth complete curve side 55mm, making inner dia from Neck ring side 551mm, depth 40mm i/c making collar at half portion of ring 5mm depth & width at outer dia of ring at center for holding purpose of ring at pump casing i/c fixing the ring on pump casing as per instruction of Engineer in-charge.	2 Nos	163,445	326,890	180000	360000	186000	372000	190000	380000

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
15	Local Mfg. of Impeller Protective Ring of KSB pump type RDLV 700-820A from alloy stainless steel by casting from free Air pocket & Air bubble having composition Stainless Steel 65%, Carbon 5%, Lead 3%, Iron 22%, Cadmium 2%, Cobalt 1%, Silicon 2% with casting size OD=560mm, ID=512mm, width=50mm having finished size dia outer 550 mm, inner dia 527mm & depth 40mm i/c fixing on pump impeller as per instruction of Engineer in-charge.	2 Nos	53,775	107,550	60000	120000	62000	124000	60000	120000
16	Local Mfg. of Pump Shaft Protective Sleeve of Lower KSB pump type RDLV 700-820A from stainless steel type AISI 316 (Pharmaceutical food grade) solid shaft having finished size outer dia 165mm & making inner dia 145mm and length 262mm making inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making key slot 10mm depth, length of slot 45mm, width 9mm as per sample & instruction of Engineer in-charge i/c fixing the ring / sleeve in pump shaft by heating & press fit process as per instruction of Engineer incharge.	1 No	73,997	73,997	84000	84000	84750	84750	80000	80000
17	Local Mfg. of Pump Shaft Protective Sleeve upper for KSB pump type RDLV 700-820A from stainless steel type AISI 316 (Pharmaceutical food grade) solid shaft having finished size outer dia 165mm & making inner dia 145mm and complete length 515mm and inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making fixing groove at upper ID=151mm, depth 6mm i/c making key slot at inner side 10mm depth width of slot 10 length of slot 45mm as per sample & instruction of Engineer in-charge i/c fixing on pump shaft by heating process and press fit process.	1 No	138,605	138,605	156000	156000	160000	160000	155000	155000

NAME OF WORK: REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate			M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering	
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
18	Repair & Reconditioning of Pump shaft bearing housing & having cover plate by method of welding process having finished size OD=290mm, Inner dia=230mm, depth=45mm i/c buffing polishing complete.	1 Job	61,150	61,150	68000	68000	70000	70000	69725	69725
19	Fixing of the Impeller on the Pump shaft with the help of hydraulic press machine & oxygen acetylene flam as per E/I	1 Job	23,100	23,100	26000	26000	28000	28000	30000	30000
20	Balancing of Pump shaft dynamically after fixing of Impeller on the Pump shaft as per instruction of Engineer in-charge.	1 Job	67,000	67,000	75000	75000	70000	70000	70000	70000
21	Providing & fixing Lock spring MB-26 of Bearing No.6326 C-3 after fixing the bearing at Pump shaft then lock it by lock spring as per instruction of E / I	1 No	2,500	2,500	3000	3000	5000	5000	5500	5500
22	Providing & fixing of 25mm x 25mm width each four side Teflon Gland packing (TP Brand), high pressure resistant, high Temperature resistant Imported (Made in England) as per instruction of Engineer in-charge.	15 Kg	2,000	30,000	2100	31500	2200	33000	2550	38250
23	Providing & Pasting USA made DADDEX jointing solution at both side pump casing housing at front of joint surface as per instruction of Engineer incharge.	1 Kg	1,500	1,500	1700	1700	2000	2000	2157	2157
24	P/F of 0.5mm Killigrite Fiber Sheet made in England / Italy having width 1-Meter thickness 0.5mm after cleaning, rubbing & scraping of old sheet piece from the pump casing surface both pump casing as per instruction of Engineer in-charge.	5 Meter	1,043	5,215	1200	6000	1500	7500	1200	6000
25	Supply of Cotton Waste Bags (Bleached) 50Kgs (110Lbs)	220 Lbs	60	13,200	70	15400	100	22000	150	33000
26	Fixing of complete Pump Impeller shaft at Pump casing at lower Pump room as per instruction of Engineer incharge. Tight fit of 48Nos Nuts of pump casing leak proof	1 Job	8,300	8,300	9500	9500	9000	9000	9750	9750

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
27	Fixing of Intermediate Shaft of 35MGD KSB Pump with Impeller shaft by coupling bush with zero alignment as per origin tight fit Nut & bolts.	1 Job	5,905	5,905	6800	6800	7000	7000	7600	7600
28	Fixing of pulley of pump shaft by the help of hydraulic press machine and oxygen acetylene flam.	1 Job	16,650	16,650	19000	19000	19500	19500	20000	20000
29	Local Mfg: of Rubber lined bearing bush from phosphorus bronze material having OD=240mm, ID=170mm & length 260mm by centrifugal casting free to Air bubble / Air pocket with finished outer dia 210mm, ID 185mm, length 230mm i/c making collar at one end dia 220mm, width 10mm i/c making step cutting between outer bush dia 208mm, length 120mm i/c making inside bush groove cut for gripping rubber line each distance 20mm, depth 3mm V shape i/c making 2 hole at collar bottom side & thread in hole 10mm & rigid fixing of Butyl Rubber compound lining having resistance temperature, workable to water lubricants & capable to afford & friction by compressed molding process inside the bronze bush having outer dia 185mm, inner dia 160mm, & length 240mm i/c making groove square shape at rubber line 10Nos each and equal distance 6mm width, 7mm depth at complete length 240mm for passing water lubricants as per instruction of EI/	1 No	120,299	120,299	135000	135000	135000	135000	137222	137222

NAME OF WORK: REPAIR & MAINTENANCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
30	Local Mfg: of Water throat ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD=230mm, ID=147mm, length=46mm i/c making finished size with collar dia from out side 190mm, inner collar dia 152mm, complete overall dia 210mm, ID=162mm, collar thickness 5mm both side, total width 36mm i/c making two slots 5mm width & 5mm depth i/c making 6 holes 13mm dia each & equal distance at thread dia as per instruction of E/I	1 No	25,016	25,016	27000	27000	30000	30000	36000	36000
31	Local Mfg: of Gland lantern Neck ring of KSB Pump from special phosphorus bronze manganese with centrifugal casting having OD=230mm, ID=147mm, width=25mm & machining & polishing having OD=210mm, & ID=162mm, width 15mm as per inst. E/I	1 No	12,076	12,076	14000	14000	13500	13500	13000	13000
32	Local Mfg: of Bearing housing ceramic seal, having OD=132mm, ID=116mm, & width upper side =8mm both corner side chamfered at 60° and bottom side outer dia 124mm as per instruction of E/I	2 Nos	14,575	29,150	15750	31500	16000	32000	15600	31200
33	Local Mfg: of Ceramic seal for shaft sleeve, having Outer Dia = 151mm, Internal Dia = 141mm, having seal cross sectional dia 5"as per inst. E/I	1 no	7,312	7,312	8400	8400	8500	8500	10000	10000
34	Providing pure Stainless Steel Nuts & bolts i/c washers 'M' Brand size 15mm to 25mm.	15 Kg	725	10,875	775	11625	800	12000	1000	15000
35	Providing Lubricant Grease SKF Brand for newly filled grease on Bearing LGMP/2/1 SKF	10 Kg	1,500	15,000	1725	17250	1700	17000	1500	15000

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.


S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
36	Fixing of Motor at pump base frame after removing the corrosion & ruff surface without disturbing origin surface & making connection of H.T Electric Cable at Motor Panel and also connect the Bearing temperature, heater temperature connection by removing & finishing carbon all lead terminal from C.T.C i/c coupling the motor pulley & pump pulley with accurate accuracy digital level indicating n/c free to vibration & noise testing.	1 Job	47,111	47,111	53000	53000	55000	55000	52175	52175
37	Local Mfg. of KSB Pump shaft from Stainless steel Solid shaft food grade SAE 316, from 191mm dia & length 2290mm & machining at bottom of shaft dia 145mm & length 145mm & length 260mm i/c making at impeller staying dia 180mm and length 270mm, machining at impeller portion dia 150mm & length 370mm i/c machining at upper of impeller portion dia 145mm & length 670mm, making thread for lock the sleeve 140mm & length 60mm i/c making 140mm dia & length 225mm, i/c making other step dia 127mm & length 115mm i/c making coupling portion dia 120mm & length 278mm, making outer cut for grip the coupling 15mm width & depth of groove 15mm making key slot 02Nos. at Centre depth of slot 15mm length of slot 200mm width of slot 25mm and making key slot at upper sleeve portion depth of slot 10mm width of slot 6mm length of slot 50mm and making slot for impeller grip length 145mm, width of slot 36mm & depth of slot 12mm & making lower end shaft key slot depth 10mm width of slot 6mm length of slot 50mm as per E/I	1 No	790,095	790,095	870000	870000	900000	900000	911500	911500
38	Loading, Un-loading & Transportation, charges from Dhabeji to Karachi and back to Dhabeji Pump House	1 job	18,000	18,000	21000	21000	25000	25000	26250	26250

NAME OF WORK: REPAIR & MAINTAINENCE OF 35 MGD KSB PUMP TYPE RDL V-700-820A PUMP SET NO.5 BY REPLACEMENT OF WORN-OUT PARTS OF K-III PUMP HOUSE, DHABEJI.

S.No	Description of Work	Engineer's Estimate			M/s. HR Brothers		M/s. Al-Hannan Builders		M/s. AH Engineering	
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
39	Local Mfg. of Gland Flange of KSB Pump having OD at Top 10", ID=4 1/2" Width 2" & base of Gland shape rectangular type having Width 12" & height 1 1/2" Width 1 1/2" having flange hole dia 1 1/2" both side of Corner having 1" i/c making hole at top outer dia 8 1/2" & inner dia 6 1/2" as per sample & instruction of Engineer incharge.	1 No	75,001	75,001	85000	85000	84000	84000	84150	84150
	Total Quoted / Corrected Cost			2,249,422.00		2,495,775.00		2,571,150.00		2,621,345.00
	Say			2,249,422		2,495,775		2,571,150		2,621,345


 (Muhammad Rizvi)
 Accounts Officer-(E&M)
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 (Saif-ul-Haque)
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 Audit - KMC Member


 (Abdul Rahim Khatt)
 Chief Engineer (IPD),
 (Convener)


 (Magsood Ahmed Shaikh)
 Superintending Engineer (KMC)
 Member

COMPARATIVE STATEMENT

NAME OF WORK: "RE-METALLING OF BIG END BEARING OF M.A.N ENGINE G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI"

S.No	Description of Work	Engineer's Estimate		M/s. HR Brothers		M/s. Al-Hannan Builders		
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount
1	Re-metalling of Big end Bearing of M.A.N Engine G-7V-40/60 with White metal 11-R (imported) on Bearing Shell having finished size Outer Dia=11 3/8", Inner Dia 10 5/8" & height 7 i/c precise machining & polishing to bring to finished size 0/79" from Shell otton & length finished size 6.75 as per & direction of the Engineer in charge.	52 Pairs	41,679	2,167,308	47750	2483000	48050	2498600
	Total Quoted / Corrected Cost			2,167,308.00		2,483,000.00		2,498,600.00
	Say			2,167,308		2,483,000		2,498,600

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(Abdul Rahim Khattai)
Chief Engineer (IPD),
(Convener)

COMPARATIVE STATEMENT

NAME OF WORK: PROVIDING & FIXING OF BEARING NO.7330 BCBM & 6326 MC-3 FOR KSB PUMP TYPE RDLV-700-820A FOR PUMP SET NO.5 OF K-II PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Jawad Brothers & Construction Co.		M/s. HR Brothers		M/s. Al-Hannan Builders	
		Quantity	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Providing & Fixing of Bearing No.7330 BCBM, SKF Brand at Pump Bed with the following Services.	2 Nos	260,700	521,400	299575	599150	300000	600000	304000	608000
		1 Job	70,000	70,000	80400	80400	80500	80500	82000	82000
i	Vibration Analysis Service Fee.	1 Job	165,000	165,000	189175	189175	200000	200000	205000	205000
ii	Dynamic Balancing Service Fee.	1 Job	98,000	98,000	112470	112470	115000	115000	118500	118500
iii	Laser alignment / checking.									
iv	Bearing mounting & dis-mounting by digital heater.	2 Job	85,000	170,000	97635	195270	100000	200000	95800	191600
		1 Job	35,000	35,000	40500	40500	45000	45000	50000	50000
v	Transportation charges	1 Job	29,600	29,600	33900	33900	35000	35000	38000	38000
vi	Weight/shims Providing & Fixing	1 Job	36,000	36,000	41400	41400	45000	45000	43000	43000
vii	Up & Down certified Engineers									
2	providing & Fixing of Bearing No.6326 C-3 SKF Brand at Pump shaft with the following Scope of Work	1 No	115,000	115,000	131675	131675	140000	140000	138500	138500
		1 Job	45,000	45,000	51750	51750	54000	54000	55000	55000
i	Vibration Analysis Service Fee.	1 Job	68,000	68,000	77970	77970	80000	80000	81000	81000
ii	Dynamic Balancing Service Fee.	1 Job	65,000	65,000	74700	74700	75000	75000	73500	73500
iii	Laser alignment / checking									
iv	Bearing mounting & dis-mounting by digital heater	1 Job	35,000	35,000	40200	40200	43000	43000	45000	45000
v	Transportation charges	1 Job	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
vi	Weight/shims Providing & Fixing	1 Job	17,000	17,000	19000	19000	22000	22000	25000	25000
vii	Up & Down certified Engineers	1 Job	28,000	28,000	32000	32000	35000	35000	35000	35000
	Total Quoted / Corrected Cost			1,498,000.00		1,719,560.00		1,769,500.00		1,789,100.00
	Say			1,498,000		1,719,560		1,769,500		1,789,100

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