

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

No.KW&SB/CE/E&M-W/2015/ 249

Dated: 23-04-2015

M/s. Hawan Construction Co.,
Contractor,
Karachi.

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY
REPLACEMENT OF WORN OUT PARTS AT K-2 PUMP HOUSE
DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-33/N, your bid for the subjected work is hereby accepted for the sum of Rs.23,53,536/= (Rupees Twenty Three Lac Fifty Three Thousand Five Hundred Thirty Six only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-43/N and financially concurred by Finance Department, KW&SB vide Para-48 to 58/N duly approved by M.D., KW&SB vide Para-60/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2014-2015.

There is now binding contract between KW&SB and M/s. Hawan Construction 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. Hawan Construction Co.

Provide with the 02% @ Rs.23,53,536/= 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.7,060/= @ 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&SB.

NO: R.E/Dhabeji/Division (P)/Acctts/2014-15/ 835

Dhabeji the 15th April,2015

M/S. Hawan Construction Co
Contractor,
Karachi.

Sub: - **WORK ORDER FOR THE WORK REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORNOUT PARTS AT K-2 PUMP HOUSE DHABEJI.**

Your tender dated:- 12-03-2015 for Rs.23,53,536/= worked out / evaluated by the procurement evaluation committee - 1, has been approved by the Managing Director Karachi Water & Sewerage Board, on item rate basis, under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs. 23,53,536/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 15-04-2015

The work is to be completed within (15) days positively, failing which penalty 0.5 % per day of Bid cost for delaying, will be imposed/recovered as per terms and conditions of the contract.

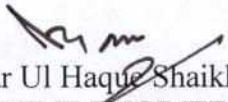
It is also mentioned here that the work is to be carried out as per specification instructions of the Engineer In charge.

/

(Badar Ul Haque Shaikh)
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 Dhabeji.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. ~~The spare copy for bill.~~


(Badar Ul Haque Shaikh)
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 | R/M of Pump Set "A" K-2 |
| 4) TENDER NUMBER | Website ID. 22913 |
| 5) BRIEF DESCRIPTION OF CONTRACT | R/M of Pump 35 MGD Weir Pump Set "A" at K-2 Pump House Dhabeji. |
| 6) FORUM THAT APPROVED THE SCHEME | M.D, KW&SB |
| 7) TENDER ESTIMATED VALUE | Rs.20,46,590/= |
| 8) ENGINEER'S ESTIMATE
(FOR CIVIL WORKS ONLY) | - |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 90 days |
| 10) TENDER OPENED ON (DATE & TIME) | 12-03-2015 at 2:30 P.M |
| 11) NUMBER OF TENDER DOCUMENTS SOLD
(ATTACH LIST OF BUYERS) | two |
| 12) NUMBER OF BIDS RECEIVED | two |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS | two |
| 14) BID EVALUATION REPORT
(ENCLOSE A COPY) | Enclosed |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER | M/S. M/S. Hawan Construction Co |
| 16) CONTRACT AWARD PRICE | <u>Rs.23,53,536/=</u> |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(I.E 1 ST , 2 ND , 3 RD EVALUATION BID) | (1) M/S. <u>Hawan</u> Construction Co
(2) M/S. Al-Rehman Const & Contractor |
| 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	SPPR Serial NO.22913/2015
No	

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

Yes	Daily Business Recorder, Express, Naun Sach dated.24-02-2015
No	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?

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	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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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	<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"/>
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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/2014-15/ 835 dt15-04-2015

Signature & Official Stamp of
AUTHORIZED OFFICER
FOR OFFICE USE ONLY


RESIDENT ENGINEER
CHAREJI DIVISION (PUMPING)
KW&SB



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No.2)

-: Name of Work :-

"REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT
K-2 PUMP HOUSE, DHABEJI"

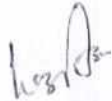
-: Name of Office :-

DHABEJI (PUMPING) DIVISION

Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,
Distt: Thatta
Resident Engineer, Contact # 0333-2653147

BIDDING DATA

- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 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 Room No.5, Block "E", 9th Mile, Karsaz, Karachi on 12.03.2015 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i) Deadline for submission of Bid along with time: 12.03.2015 at 02:00 PM.
- (j) Time for completion from From written order commence: 15 Days
- (k) Liquidated Damage: 0.5% of Bid Cost per day of delay
- (l) Bid issued to Firm: M/s. *Hawan Construction Co.*
- (m) Deposit Receipt No. & Date: R. No. 5, DT: 05-03-2015
- Amount: Rs.2,000/=


(Resident Engineer)
KW&SB


TENDER CLERK
Finance Department
KW&SB
Authority issuing bidding Document.

NAME OF WORK:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI.

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

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
1.	01Job	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection.	1495	one thousand four hundred ninety five	Job	1495
2.	01Job	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	3220	Three thousand two hundred twenty	Job	3220
3.	02Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I.	3220	Three thousand two hundred twenty	Job	6440
4.	01Job	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	6380	Six thousand three hundred eighty	Job	6380
5.	01Job.	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure m/c and as instruction of Engineer in charge.	16445	Sixteen thousand four hundred forty five	Job	16445
6.	04Jobs	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	16445	Sixteen thousand four hundred forty five	Job	65780
7.	01Job	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of Engineer in charge.	16445	Sixteen thousand four hundred forty five	Job	16445
8.	01Job	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	2240	Two thousand two hundred forty	Job	2240
9.	02Jobs	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer in charge.	16445	Sixteen thousand four hundred forty five	Job	32890
10.	02Jobs	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	16445	Sixteen thousand four hundred forty five	Job	32890
11.	03Jobs	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I	16445	Sixteen thousand four hundred forty five	Job	49335
12.	01Pair	Manufacturing & fixing of Neck Ring for Upper & Lower Impeller Neck from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and instruction of E/I	109500	one lac nine thousand five hundred	Pair	109500

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
13.	01Pair	Manufacturing & fixing of Wear Ring Upper & Lower from Phosphorus Bronze by casting having size Outer dia=635mm, ID=559mm, Width: 63mm i/c machining & polishing for making finished size OD=580mm, ID=560mm, Width: 40mm as per sample and instruction of E/I.	148055	one lac forty eight thousand fifty five.	Pair	148055
14.	01Job.	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8 x 5mm size i/c spot welding as per inst. of E/I.	64035	sixty four thousand thirty five.	Each	64035
15.	01Job	Mfg. & fixing of Shaft Bush from Imported Phosphorus Bronze having casting, size: OD = 178mm, ID = 100mm & Length 228mm i/c machining & polishing having finished size OD=140mm, ID=127mm and Length 180mm as per sample and instruction of E/I.	56110	Fifty six thousand one hundred ten	Job	56110
16.	01Job	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame without changing the shape of Impeller by highly skilled workers as per instruction of Engineer Incharge.	31916	Thirty one thousand nine hundred sixteen	Job	31916
17.	01Pair	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & length 685mm, machining collar at top side having finished size dia 156mm & Length 160mm, other making, step dia 140mm & length 425mm i/c making bore dia complete sleeve 127mm & 125mm at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample and instruction of E/I.	430740	Four lac thirty thousand seven hundred forty.	Pair.	430740
18.	01Job	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation as per of E/I.	29185	Twenty nine thousand one hundred eighty five	Job	29185

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
19.	01Job	Repair / Reconditioning & modification of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10 1/2 length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	78025	Seventyeight thousand twenty five	Job	78025
20.	01No.	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/I.	240910	Two lac forty thousand nine hundred ten	Each	240910
21	02Nos.	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1 1/4" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side. 8mm & making centre sunk shape hole 12mm at top side as per sample.	4025	Four thousand Twenty five	Each	8050
22.	02Nos.	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge.	14270	Fourteen thousand two hundred seventy	Each	28540
23.	01No.	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I	40860	Forty thousand eight hundred sixty	Each	40860

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
24.	20Kgs.	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure-high temperature made of (Imported) Best Quality.	2300	Two thousand three hundred	Kg.	46000
25.	02Nos.	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per inst. of E/I	172500	one lac seventy two thousand five hundred	Each	345000
26.	02Bags	Supply of Cotton Waste (White bleached) bags (50Kgs).	3450	Three thousand four hundred fifty	Bag	6900.
27.	06 Meters	P/F of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per inst. E/incharge	1038	one thousand thirty eight	Meter	6228
28.	20Kgs.	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 65 & 60mm as per sample.	834	eight hundred thirty four	Kg.	16680
29.	02Nos.	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.	3220	three thousand two hundred twenty	Each	6440
30.	02Kgs.	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.	1725	one thousand seven hundred twenty five	.Kg.	3450
31.	01Job	Dynamic balancing of Impeller proper by digital vibration machine process.	1,12,700	one lac twelve thousand seven hundred	Job	1,12,700
32.	01Job	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing leak proof, Zero alignment, free shaft movement as per instruction of E/in charge	30120	thirty thousand one hundred twenty	Job	30120
33.	01Job	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bush with Zero alignment as per origin tight torque for Nuts & Bolts as per instruction of instruction of E/I	9755	Nine thousand seven hundred fifty five	Job	9755
34.	01Job	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	21990	Twenty one thousand nine hundred ninety	Job	21990
35.	01Job	Fixing of Motor at Pump base frame after removing the corrosion & rough surface without disturbing origin surface making connection of H.T. Electric Cable at Motor Panel, temp connection, heater connection water cooling pipe connection all electric joint lead from moisture cleaning by C.I.C. i/c coupling of Motor & Pump pulley.	43790	Forty three thousand seven hundred ninety	Job	43790

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
36.	01Job	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper-18" & each wall thickness 1", i/c shaft coupling portion dia OD=7", ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the housing with shaft by four Nuts & Bolts as per instruction of E/incharge.	46320	Forty six thousand three hundred twenty	Job	2,6320
37.	01Job	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/I	135240	one lac thirty five thousand two hundred forty	Job	135240
38.	01Job	Transportation, loading & unloading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	23437	Twenty three thousand four hundred thirty seven	Job	23437

Total: Rs: 2353536

Resident Engineer

I/We hereby quoted Rs. 2353536 (Rupees

Twenty three lac

Only)

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
With name of firm & Seal

Address Hawan Const. Co

Contact # _____

1-Tender/Quotation received in sealed Cover and open by Tender Opening Committee.
2-No cutting or overwriting found/cutting or overwriting found.
3- Contractor has enclosed Earnest money of bid amount pay order Rs. <u>48000</u> No. <u>9692682</u> Dt. <u>10/3/18</u> Drawn on <u>UBI</u>
4- Contractor <u>Hawan Const. Co</u> has quoted Rs. <u>2353536</u> (Rupees. <u>Twenty three lac fifty three thousand four hundred thirty seven</u>)

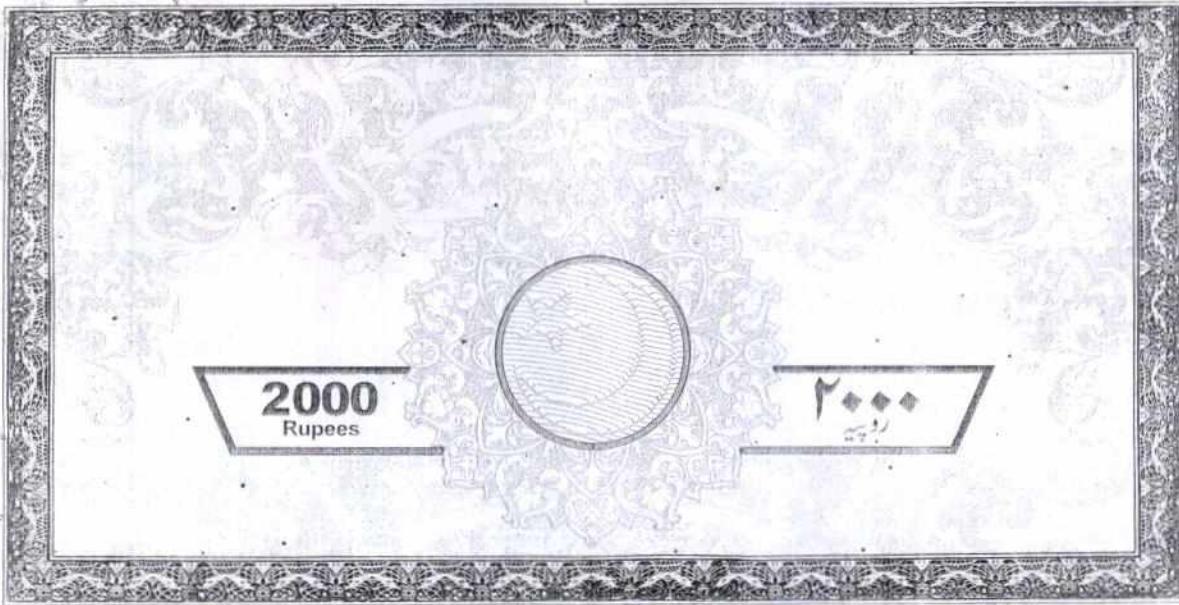
[Signature]
A.O. (E&M) Water
(Member/Secretary)

[Signature]
C.E. (E&M) Water
(Member)

[Signature]
S.E. (KMC)
(Member)

[Signature]
Addl. Dir.
Internal Audit-KMC
(Member)

[Signature]
C.E. (IP&D)
(Convener)



S.M. NAJAM Stamp

No. 107, Shop No. 1/A
Block-1

01 APR 2015

117243

ADJUL REHMAN KHAN
ADVOCAT.

Register No. 117243

Stamp Vendor's Signature

AGREEMENT

Between

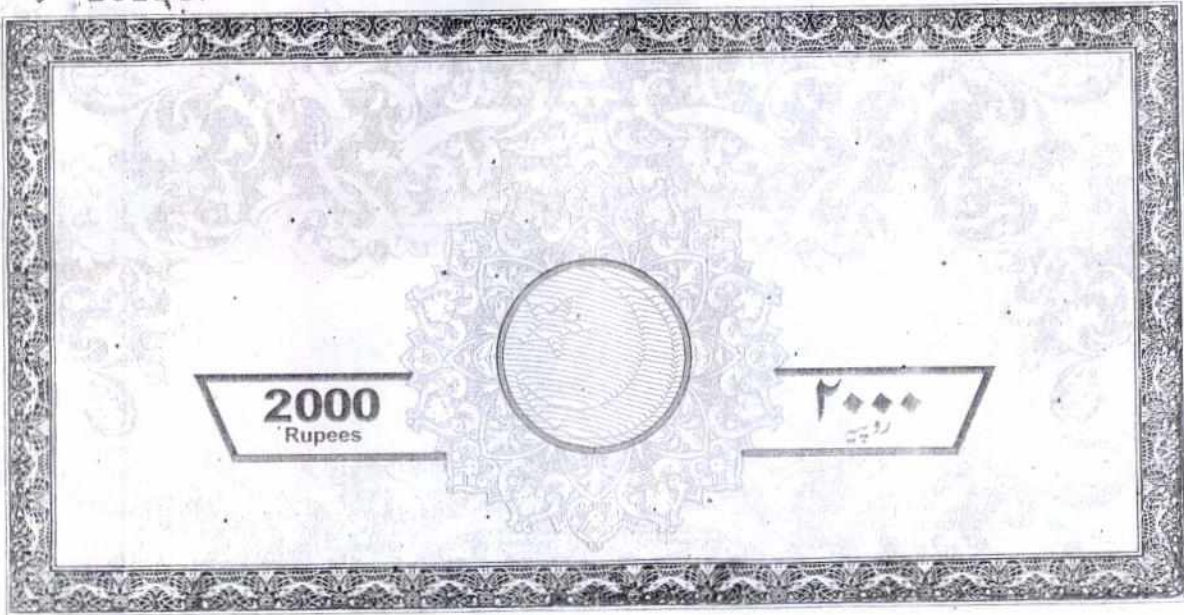
M/s. Hawan Construction Co.,

and

Karachi Water & Sewerage Board.

This agreement made on this 14th day of April, 2015, between Karachi Water & Sewerage Board, Block-B, 9th Mile Shahr-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. Hawan Construction 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 1/2 dated: 12.03.2015 for the work of "REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.23,53,536/= (Rupees Twenty-Three Lac Fifty Three Thousand Five Hundred Thirty Six only)



S.M. NAJAM Stamp Vendor

Office No.107, Shop No.11A, Karim Plaza
Gulshan-e-igbal, Block-14, Karachi

01 APR 2015

S.NO. 117244 DATE.....
 Issued To With Address.....
 Through With Address.....
 For.....
 Value Rs..... Attested.....
 Stamp Vendor's Signature.....

ABDUL REHMAN KHAN

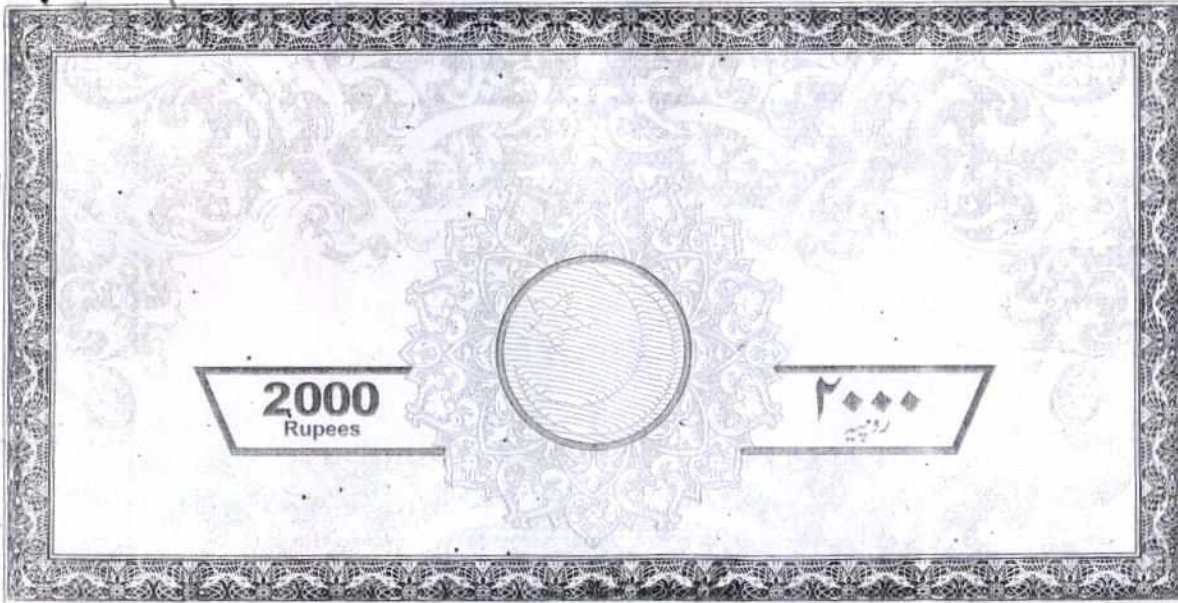
ADVOCAT.

117244

as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-43/N and financially concurred by the Finance Department, KW&SB vide Para-48 to 58/N duly approved by the Managing Director, KW&SB vide Para-60/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



S.M. MAJAM Stamp Vendor
License No.107, Shop No. 11A, Karim Plaza
Gulshan-e-Iqbal, Block-1A, Karachi 01 APR 2015

S.No. 117245 DATE
Issued To With Address
T. Sign With Address
Present No. 8823 Advocate
Stamp Vendor's Signature

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 (15) Days.

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

14th day April, 2015.

M/s. Hawan Construction Co.,
(Contractor)

RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB

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

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

WITNESSES:

1. Kashif Engg works 2. M/S Saim & Co.
Jalal

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

No.KW&SB/CE/E&M-W/2015/ 248
Dated: 13-04-2015

M/s. Al-Rehman Construction & Contractor,
Contractor,
Karachi.

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635
KW SLIP RING TYPE H.T. MOTOR AT K-2 PUMP HOUSE DHABEJI

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-34/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,69,600/= (Rupees Twenty Four Lac Sixty Nine Thousand Six Hundred only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-44/N and financially concurred by Finance Department, KW&SB vide Para-49 to 59/N duly approved by M.D., KW&SB vide Para-61/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2014-2015.

There is now binding contract between KW&SB and M/s. Al-Rehman Construction & Contractor.

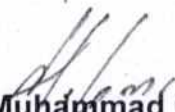
In accordance with the existing practice in vogue in KW&SB, you are required to enter in to and execute a Contract agreement. This agreement shall be signed by the employer and M/s. Al-Rehman Construction & Contractor.

Provide with the 02% @ Rs.24,69,600/= 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.7,410/= @ 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&SB.

NO: R.E/Dhabeji/Division (P)/Acctts/2014-15/ 836

Dhabeji the 15th April,2015

M/S. Al-Rehman Construction & Contractor
Contractor,
Karachi.

Sub: - **WORK ORDER FOR THE WORK MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T MOTOR AT K-2 PUMP HOUSE DHABEJI.**

Your tender dated:- 12-03-2015 for Rs.24,69,600/= worked out / evaluated by the procurement evaluation committee - 1, has been approved by the Managing Director Karachi Water & Sewerage Board, on item rate basis, under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs.24,69,600/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 15-04-2015

The work is to be completed within (10) days positively, failing which penalty 0.5 % per day of Bid cost for delaying, will be imposed/recovered as per terms and conditions of the contract.

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

(Badar Ul Haque Shaikh)
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 Dhabeji.
3. The Assistant Director (Audit) KW&SB Karachi.
4. The Assistant Executive Engineer concerned Dhabeji.
5. The spare copy for bill.

(Badar Ul Haque Shaikh)
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 | Mfg & supply of Carbon Brushes |
| 4) TENDER NUMBER | Website ID. 22913 |
| 5) BRIEF DESCRIPTION OF CONTRACT | Mfg & Supply of Carbon Brushes H.T Motors at K-2 Pump House Dhabeji. |
| 6) FORUM THAT APPROVED THE SCHEME | M.D, KW&SB |
| 7) TENDER ESTIMATED VALUE | Rs.21,47,600/= |
| 8) ENGINEER'S ESTIMATE
(FOR CIVIL WORKS ONLY) | - |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 90 days |
| 10) TENDER OPENED ON (DATE & TIME) | 12-03-2015 at 2:30 P.M |
| 11) NUMBER OF TENDER DOCUMENTS SOLD
(ATTACH LIST OF BUYERS) | two |
| 12) NUMBER OF BIDS RECEIVED | two |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS | two |
| 14) BID EVALUATION REPORT
(ENCLOSE A COPY) | Enclosed |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER | M/S. Al-Rehman Const & Contractor |
| 16) CONTRACT AWARD PRICE | Rs.24,69,600/= |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(I.E 1 ST , 2 ND , 3 RD EVALUATION BID) | (1) M/S. Al-Rehman Const & Contractor
(2) M/S.Hawan Construction Co |
| 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	SPPR Serial NO.22913/2015
No	

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

Yes	Daily Business Recorder, Express, Naun Sach dt.24-02-2015
No	NO

22) NATURE OF CONTRACT

Local Int.

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

Yes No

24) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes No

25) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes No

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes No

27) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of consultancies)

Yes No

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes No

29) Whether names of the bidders and their quoted prices were read out at the time of opening of bids?

Yes No

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?
(Attach copy of the bid evaluation report)

Yes 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/2014-15/ 836 dt.15-04-2015

Signature & Official Stamp of
AUTHORIZED OFFICER
FOR OFFICE USE ONLY


RESIDENT ENGINEER
CHARGE DIVISION (PUMPING)
KW&SB



STANDARD BIDDING DOCUMENT

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

(Press Tender)

(S.No.1)

-: Name of Work :-

**"MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR
1635 KW SLIP RING TYPE H.T. MOTOR AT K-2 PUMP HOUSE,
DHABEJI"**

-: Name of Office :-

DHABEJI (PUMPING) DIVISION

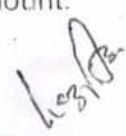
Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,


Distt: Thatta

Resident Engineer, Contact # 0333-2653147

BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTOR AT K-2 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 Room No.5, Block "E", 9th Mile, Karsaz, Karachi on 12.03.2015 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 12.03.2015 at 02:00 PM.
- (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. A.I. Rehman Construction & Contractor.
- (m). Deposit Receipt No.& Date: R. No. 22 DT: 06-03-2015
- Amount: Rs.2,000/=


Resident Engineer


TENDER CLERK
Authority issuing bidding Document.
KW & SB

NAME OF WORK:- MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635KW SLIP RING TYPE H.T. MOTOR AT K-2 PUMP HOUSE, DHABEJI.

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

Item No.	Qty.	Description of item to be executed at site.	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
1.	700 Nos.	Manufacturing and Supplying of Carbon Brushes having composition of 75% Copper, 20% Carbon & 15% Chandi imported quality for 1635KW H.T. Slip ring type Motor having size 45mm x 40mm x 20mm i/c Providing & fixing twisted flexible Copper lead 6mm Ø & 86mm length at Carbon Brush end side at other side of H.T. Lead fixing Clip size 18mm x 20mm as per instruction of. Engineer incharge.	3528	Three thousand Five hundred Twenty eight	Each	2469600/-

Total: Rs: 2469600/-

hos/ks
Resident Engineer

I/We hereby quoted Rs. 2469600/- (Rupees Rs Twenty four Lac. Sixty nine Thousand Six hundred only) Only)

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

out
Signature of Contractor
With name of firm & Seal

Address Al Rehman Condt & Contractor

Contact # _____

- 1-Tender/Quotation received in sealed Cover and open by Tender Opening Committee.
2- No cutting or overwriting found/cutting or overwriting found.
3- Contractor has enclosed Earnest money of bid amount by order Rs. 50000/- No. 11639285 DL 10/3/10 Draw on 1182
4- Contractor M's. Al-Rehman Condt & Contractor has quoted Rs. 2469600/- (Rupees Twenty four Lac Sixty Nine Thousand)

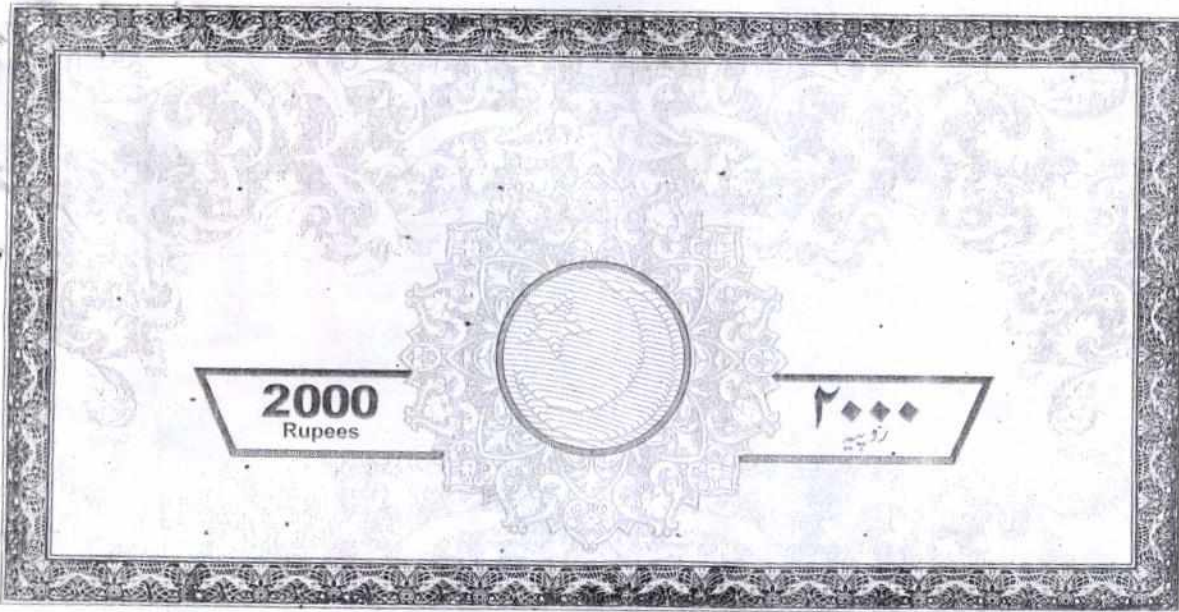
Twenty four Lac Sixty nine Thousand only

W/O
D.A.O. (KW)-Water
C.E. (KW)-Water (Member)
(Member Secretary)

h/h
Asst. Dir.
Internal Audit-KMC
(Member)

h/h
S.E. (KMC)
(Member)

h/h
C.E. (KW)
(Convener)



S.M. NAJAM Stamp Vendor
 Licence No. 107, Shop No. 1/A, Karim Plaza,
 Gulshan-e-Iqbal Block-14, Karachi. 01 APR 2015
 S.NO. 117246. DATE.....
 Issued To With Address.....
 Through With Address.....
 P. 1000.....
 V. 10 RS.....
 Stamp Vendor's Signature.....

AGREEMENT

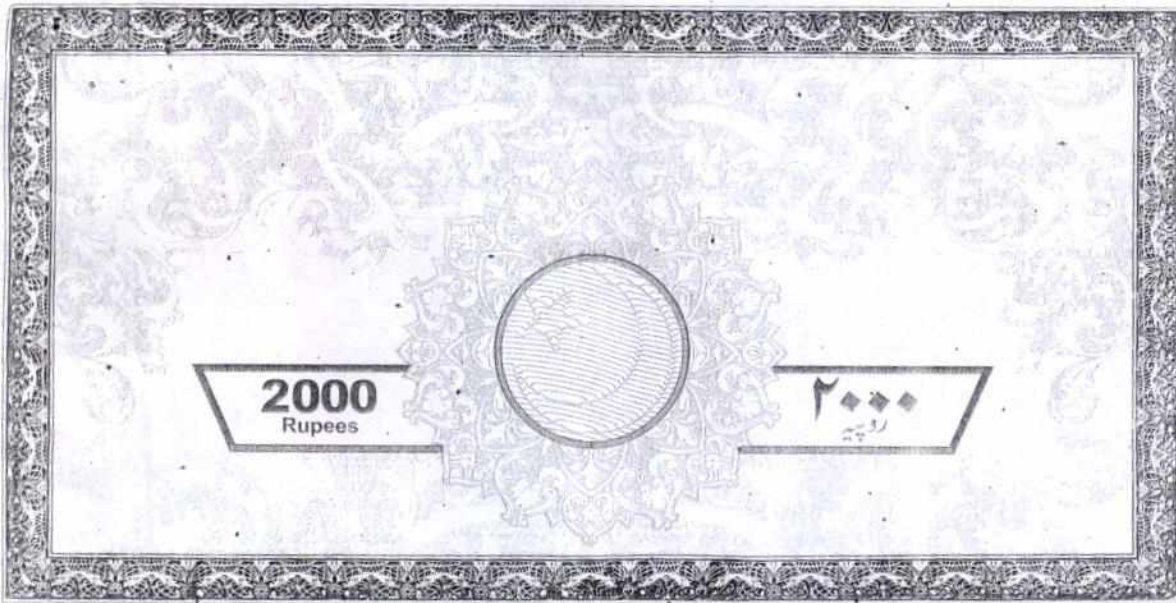
Between

M/s. Al-Rehman Construction & Contractor,
 and
Karachi Water & Sewerage Board.

This agreement made on this 4th day of April, 2015, 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. Al-Rehman Construction & Contractor, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated: 12.03.2015 for the work of "MANUFACTURING AND SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTOR AT K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.24,69,600/= (Rupees Twenty Four Lac Sixty Nine Thousand Six Hundred only) as evaluated /

[Handwritten signature]



S.M. NAJAM Stamp Vendor

License No. 197, Shop No. 11A, Karim Plaza,
Golimar Road, Block 19, Karachi

01 APR 2015

S.No. 117247 DATE.....

Issued To with Amount.....

To pay With Address.....

For use.....

Value Rs.....

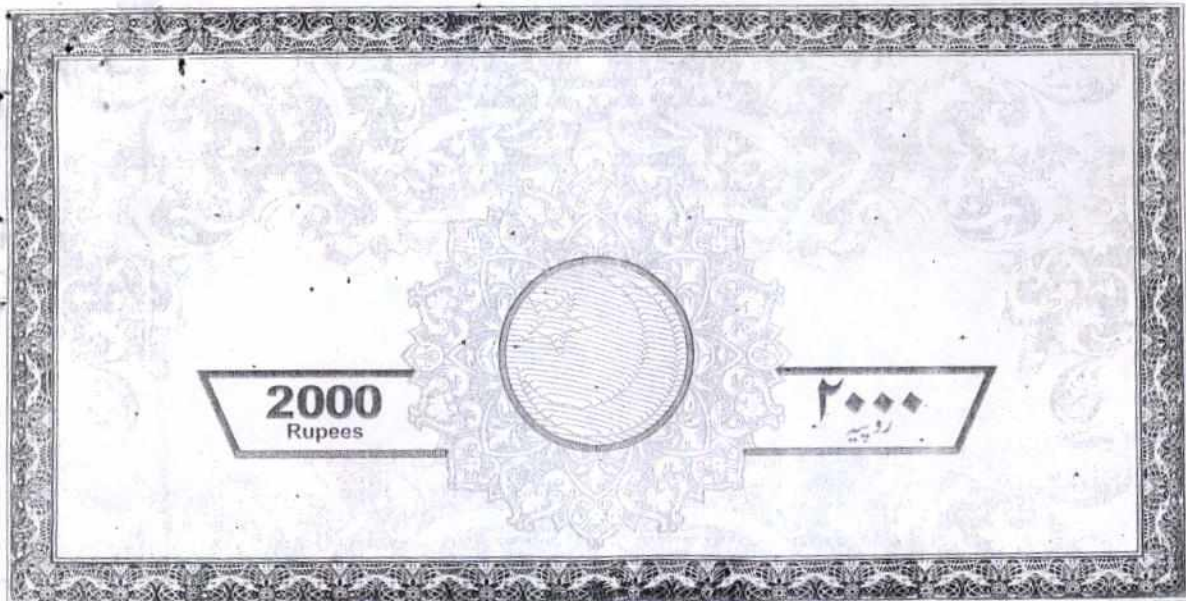
Stamp Vendor's Signature.....

SEEMA KHAN
L. No. 1807 Advocate

recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-44/N and financially concurred by the Finance Department, KW&SB vide Para-49 to 59/N duly approved by the Managing Director, KW&SB vide Para-61/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 (1) 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



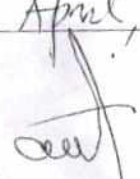
S.M. NAJAM Stamp Vendor
Licence No.107 Shop No.1/A Karim Plaza
Gulshan-e-Iqbal,Block-14, Karachi

01 APR 2015

S.No. 117248 DATE.....
Issued at Address.....
Through With Address.....
Purpose SEEMA KHAN
Value Rs. 2000/-
Stamp Vendor's Signature.....


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 14th day April, 2015.


M/s. Al-Rehman Construction &
Contractor,
(Contractor)


RESIDENT ENGINEER
DHABEJI (PUMPING) DIVISION,
KW&SB


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


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

WITNESSES:

- 1. Kashif Engg works
- 2. M/S. Salim & Co.

کراچی وائر اینڈ سیوریج بورڈ

کراچی وائر اینڈ سیوریج بورڈ
 سیدتیجا

تینٹر گھرائی لاہور ٹریڈنگ

(ایس ڈی سی)
 (ایئر ریت جی بی بی سی)

تینٹر گھرائی لاہور ٹریڈنگ
 سیدتیجا

1	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
2	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
3	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
4	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
5	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
6	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
7	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
8	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
9	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
10	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
11	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-
12	تینٹر گھرائی لاہور ٹریڈنگ سیدتیجا	2,000/-

1. تینٹر گھرائی لاہور ٹریڈنگ
 2. تینٹر گھرائی لاہور ٹریڈنگ
 3. تینٹر گھرائی لاہور ٹریڈنگ
 4. تینٹر گھرائی لاہور ٹریڈنگ
 5. تینٹر گھرائی لاہور ٹریڈنگ
 6. تینٹر گھرائی لاہور ٹریڈنگ
 7. تینٹر گھرائی لاہور ٹریڈنگ
 8. تینٹر گھرائی لاہور ٹریڈنگ
 9. تینٹر گھرائی لاہور ٹریڈنگ
 10. تینٹر گھرائی لاہور ٹریڈنگ
 11. تینٹر گھرائی لاہور ٹریڈنگ
 12. تینٹر گھرائی لاہور ٹریڈنگ

کراچی وائر اینڈ سیوریج بورڈ

KWSB/DPR/2015/19

INF/KRY NO: 624/15

مشیاں لاہور ٹریڈنگ سیدتیجا

NIT Sr. No. SPPRA Serial No. 22913

Method of Procurement: Single Stage Single Envelope.

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

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 12-03-2015 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders.


(Attendance sheet is enclosed).

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


S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s. Al-Rehman Construction & Contractor	Rs.24,69,600/-	Rs.50,000/-	P.O # 11639239 dt:10-03-2015 from HBL Sindh Secretariat Branch Karachi
2.	M/s. Hawan Construction Co.	Rs.24,71,000/-	Rs.50,000/-	P.O # 11639238 dt:10-03-2015 from HBL Sindh Secretariat Branch Karachi


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


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


(Muhammad Riaz)
D.A.O (E&M-W)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Noor Mohammad Chohan)
Chief Engineer (E&M-W)
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:	KWSB/DPR/2015/19 & INF-KRY No.624/15 Published in daily Business Recorder dt:22-02-2015 daily Express dt: 23-02-2015 and daily Naun Sach dt: 24-02-2015. SPPRA Serial No.22913 I.D No. /2015
3	Tender Description/Name of Work/Item:	MANUFACTURING AND SUPPLYING OF CARBON BRUSHES FOR 1635KW SLIP RING TYPE H.T MOTOR AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Web Site / Press Publication</u>
6	Total Bid Documents Sold:	<u>2 Nos</u>
7	Total Bid Received:	<u>2 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	12-03-2015

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1.	M/s.AI-Rehman Construction & Contractor	Rs.24,69,600/-	1 st Lowest	@14.993% Above	Substantially Responsive	P.O # 11639239 dt:10-03-2015 Rs.50,000/- from HBL Sindh Secretariat Branch Karachi
2.	M/s.Hawan Construction Co.	Rs.24,71,000/-	2 nd Lowest	@15.059% Above	Substantially Responsive	P.O # 11639238 dt:10-03-2015 Rs.50,000/- from HBL Sindh Secretariat Branch Karachi

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 **M/s.AI-Rehman Construction & Contractor** declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muhammad Riaz)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Noor Muhammad Chohan)
Chief Engineer (E&M-W)
Member

(Abdul Raheem Khattai)
Chief Engineer (IPD)
Convener

NIT, No. SPPRA Serial No. 22913

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

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


Date of Opening: 12-03-2015

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

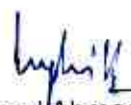
Eligibility/ Qualification Criteria:

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


Note: The procuring agency may modify the criteria as per their requirements.


(Muhammad Riaz)
D.A.O. (E&M-W)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Noor Muhammad Chohan)
Chief Engineer (E&M-W)
Member


(Abdul Rahim Khattai)
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT

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

Item No	Description of Work	Estimated Cost			M/s. Al-Rehman Const. & Contractor		M/s. Hawan Construction Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Manufacturing and Supplying of Carbon Brushes having composition of 75% Copper, 20% Carbon & 15% Chandi imported quality for 1635KW H.T Slip ring type Motor having size 45mm x 40 mm x 20mm i/e Providing & Fixing twisted flexible copper lead 6mm & 86mm length at Carbon Brush end side at other side of H.T Lead fixing Clip size 18mm x 20mm as per instruction of E/Incharge.	700 Nos	3,068	Each	2,147,600	3,528	2,469,600	3,530	2,471,000
	TOTAL QUOTED / CORRECTED BID COST				2,147,600		2,469,600		2,471,000

(Muhaddad Riaz) (Saif-ul-Haque)
 D.A.O (E&M-W) Additional Director Internal
 Member / Secretary Audit - KMC Member

(Magsood Ahmed Shaikh)
 Superintending Engineer (KMC)
 Member

(Noor Muhammad Choochan)
 Chief Engineer (E&M-W)
 Member

(Abdul Raheem)
 Chief Engineer (PDS)
 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:	KWSB/DPR/2015/19 & INF-KRY No.624/15 Published in daily Business Recorder dt:22-02-2015 daily Express dt: 23-02-2015 and daily Naun Sach dt: 24-02-2015. SPPRA Serial No.22913 I.D No. /2015
3	Tender Description/Name of Work/Item:	REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Web Site / Press Publication</u>
6	Total Bid Documents Sold:	<u>2 Nos</u>
7	Total Bid Received:	<u>2 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	12-03-2015

12 BID EVALUATION REPORT

S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1.	M/s.Hawan Construction Co.	Rs.23,53,536/-	1 st Lowest	@14.998% Above	Substantially Responsive	P.O # 9692682 dt:10-03-2015 Rs.48,000/- from UBL Shaheed-e-Millat Road Branch Karachi
2.	M/s.Al-Rehman Construction & Contractor	Rs.23,54,940/-	2 nd Lowest	@15.067% Above	Substantially Responsive	P.O # 9692683 dt:10-03-2015 Rs.49,500/- from UBL Shaheed-e-Millat Road Branch Karachi

The all concerned bidders are being informed accordingly.

The E.E Concerned for compliance of Rule-45 of SPPRA 2010 M/s.Hawan Construction Co. declared as the lowest responsive bidder by the Committee and recommended for sanction from Competent Authority.

(Muharraz Riaz)
D.A.O (E&M-W)
Member / Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Noor Muhammad Chohan)
Chief Engineer (E&M-W)
Member

(Abdul Wahid Khattak)
Chief Engineer (IPD)
Convener

NIT No.SPPRA Serial No. 22913

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

Description of work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI


Date of Opening: 12-03-2015

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT


Eligibility/ Qualification Criteria:

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

Note: The procuring agency may modify the criteria as per their requirements.


(Muhammad Riaz)
D.A.O (E&M-W)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Noor Muhammad Chohan)
Chief Engineer (E&M-W)
Member


(Abdul Halim Khattai)
Chief Engineer (IPD)
Convener

NIT Sr. No. SPPRA Serial No. 22913

Method of Procurement: Single Stage Single Envelope.

Name of Work: **REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department held on 12-03-2015 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders.


(Attendance sheet is enclosed).


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

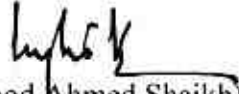
S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Hawan Construction Co.	Rs.23,53,536/-	Rs.48,000/-	P.O # 9692682 dt:10-03-2015 from UBL Shaheed-e-Millat Road Branch Karachi
2.	M/s.Al-Rehman Construction & Contractor	Rs.23,54,940/-	Rs.49,500/-	P.O # 9692683 dt:10-03-2015 from UBL Shaheed-e-Millat Road Branch Karachi

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

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


(Muhammad Rizvi)
D.A.O (E&M-W)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Noor Mohammad Choochan)
Chief Engineer (E&M-W)
Member


(Abdul Wahim Khattai)
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Cont.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection.	1 Job	1,300	P/Job	1,300.00	1,495	1,495	1,500	1,500
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	1 Job	2,800	P/Job	2,800.00	3,220	3,220	3,225	3,225
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I.	2 Jobs	2,800	P/Job	5,600.00	3,220	6,440	3,225	6,450
4	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	1 Job	5,550	P/Job	5,550.00	6,380	6,380	6,480	6,480
5	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure m/c and as instruction of Engineer In charge.	1 Job	14,300	P/Job	14,300.00	16,445	16,445	16,450	16,450
6	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	4 Jobs	14,300	P/Job	57,200.00	16,445	65,780	16,450	65,800
7	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of Engineer in charge.	1 Job	14,300	P/Job	14,300.00	16,445	16,445	16,450	16,450
8	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	1 Job	1,950	P/Job	1,950.00	2,240	2,240	2,250	2,250
9	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2 Jobs	14,300	P/Job	28,600.00	16,445	32,890	16,450	32,900
10	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	2 Jobs	14,300	P/Job	28,600.00	16,445	32,890	16,450	32,900
11	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic pulter m/c and oxygen acetylene flame as per instruction of E/I	3 Jobs	14,300	P/Job	42,900.00	16,445	49,335	16,450	49,350

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Al-Rehman

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14,300

P/Job

42,900.00

16,445

49,335

16,450

49,350

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost			M/s.Hawan Construction Co.		M/s.Al-Rehman Const. & Cont.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
12	Manufacturing & fixing of Neck Ring for Upper & Lower Impeller Neck from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and instruction of E/I	1	95,222	P/Pair	95,222.00	109,500	109,500	109,600	109,600
13	Manufacturing & fixing of Wear Ring Upper & Lower from Phosphorus Bronze by casting having size Outer dia=635mm, ID=559mm, Width: 63mm i/c machining & polishing for making finished size OD=580mm, ID=560mm, Width: 40mm as per sample and instruction of E/I.	1	128,746	P/Pair	128,746.00	148,055	148,055	148,100	148,100
14	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID = 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8 x 5mm size i/c spot welding as per inst. of E/I.	1	55,683	P/Job	55,683.00	64,035	64,035	64,050	64,050
15	Mfg. & fixing of Shaft Brush from Imported Phosphorus Bronze having casting, size: OD = 178mm, ID = 100mm & Length 228mm i/c machining & polishing having finished size OD=140mm, ID=127mm and Length 180mm as per sample and instruction of E/I.	1	48,795	P/Job	48,795.00	56,110	56,110	56,130	56,130
16	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame without changing the shape of Impeller by highly skilled workers as per instruction of Engineer Incharge.	1	27,753	P/Job	27,753.00	31,916	31,916	31,925	31,925
17	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from S.S. Grade 316 Pharmaceutical food grade having size dia 178mm & length 685mm, machining collar at top side having finished size dia 156mm & Length 160mm, other making step dia 140mm & length 425mm i/c making bore dia complete sleeve 127mm & 125mm at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample and instruction of E/I	1	374,558	Pair	374,558.00	430,740	430,740	430,800	430,800

 M/s. Al-Rehman Const. & Cont.
 M/s. Hawan Construction Co.
 M/s. Al-Rehman Const. & Cont.

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Cont.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
18	Mfg. & fixing of Lock Nut (02 Nos.) along with locking washer device of Specific leather to with Stand against dynamic stress on the Pump set during operation as per of E / I.	1	Job	25,378	P/Job	25,378.00	29,185	29,185	29,200	29,200
19	Repair / Reconditioning & modification of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10 1/2 length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	1	Job	67,850	P/Job	67,850.00	78,025	78,025	78,050	78,050
20	Local Mfg. of Gland of Pump from casting of phosphorus bronze having casting size 354mm collar dia 205mm, width 45mm total length 250mm having finished Gland shape 305mm, gland plate width 310mm, collar dia finished size 178mm, width 35mm i/c making hole at centre of gland 138mm throughout length 65mm i/c making 02Nos. hole 20mm of each of corner away 20mm and making thread 20mm as inst. E/I.	1	No	209,487	Each	209,487.00	240,910	240,910	241,000	241,000
21	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1 1/2" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape hole 12mm at top side as per sample.	2	Nos	3,500	Each	7,000.00	4,025	8,050	4,030	8,060
22	Local Mfg. of Shaft (Chuck Nut) for lower end shaft for bearing lock at lower end from 127mm dia solid S.S. Shaft length 64mm making inner dia hole 77mm, finished size length 36mm, i/c making American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per instruction of E/Incharge.	2	Nos	12,410	Each	24,820.00	14,270	28,540	14,300	28,600
23	Local Mfg. of Impeller Bush for Impeller. Bearing & Steeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100mm, finished size dia 153mm and length 102mm and making internal bore 127mm dia i/c fixing by press fit as per inst. of E/I	1	No	35,534	Each	35,534.00	40,860	40,860	40,870	40,870

M. J. J.

M/s. W.S.

[Signature]

**Name of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Cont.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
24	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.	20	2,000	P/Kg	40,000.00	2,300	46,000	2,310	46,200
25	Mfg. & Fixing of Bearing Housing body ceramic seal liberal seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per inst. of E/I	2	150,000	Each	300,000.00	172,500	345,000	172,600	345,200
26	Supply of Cotton Waste (White bleached) bags (50Kgs).	2	3,000	P/Bag	6,000.00	3,450	6,900	3,460	6,920
27	P/F of 0.5mm Kiltingric fiber Paper sheet England made having Width: 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per inst. E/incharge	6	903	P/Mtr	5,418.00	1,038	6,228	1,040	6,240
28	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 65 & 60mm as per sample.	20	725	P/Kg	14,500.00	834	16,680	835	16,700
29	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.	2	2,800	Each	5,600.00	3,220	6,440	3,230	6,460
30	Providing of USA made DADDEX Jointing solution at the site for Pump casing surface jointing area.	2	1,500	P/Kg	3,000.00	1,725	3,450	1,750	3,500
31	Dynamic balancing of Impeller proper by digital vibration machine process.	1	98,000	P/job	98,000.00	112,700	112,700	112,800	112,800
32	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65Nos. Nuts & Bolts, Stud & Nut at pump casing leak proof, Zero alignment, free shaft movement as per instruction of E/in charge	1	26,195	P/job	26,195.00	30,120	30,120	30,130	30,130
33	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bush with Zero alignment as per origin tight torque for Nuts & Bolts as per instruction of instruction of E/I	1	8,485	P/job	8,485.00	9,755	9,755	9,770	9,770
34	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	1	19,125	P/job	19,125.00	21,990	21,990	22,000	22,000
35	Fixing of Motor at Pump base frame after removing the corrosion & rough surface without disturbing origin surface making connection of H.T. Electric Cable at Motor Panel, temp connection, heater connection water cooling pipe connection all electric joint lead from moisture cleaning by C.T.C. i/c coupling of Motor & Pump pulley.	1	38,080	P/job	38,080.00	43,790	43,790	43,800	43,800

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"
BY REPLACEMENT OF WORN-OUT PARTS AT K-2 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Al-Rehman Const. & Cont.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
36	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia OD=7", ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the housing with shaft by four Nuts & Bolts as per instruction of E./Incharge.	1	Job	40,281	P/job	40,281.00	46,320	46,320	46,330	46,330
37	Repair / Reconditioning of Impeller both Pump housing OD=65" & Length of line bore 5'4" by melding process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/I	1	Job	117,600	P/job	117,600.00	135,240	135,240	135,300	135,300
38	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	1	Job	20,380	P/job	20,380.00	23,437	23,437	23,450	23,450
	TOTAL QUOTED / CORRECTED BID COST					2,046,590		2,353,536		2,354,940

(Muhammad Rizwan)
D.A.O (E&M-W)
Member / Secretary

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

(Magsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Noor Muhammad Chohan)
Chief Engineer (E&M-W)
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(Abdul Rahim Khattai)
Chief Engineer (IPD)
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