



(2)

# KARACHI WATER & SEWERAGE BOARD

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

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

No. KW&SB/CE/E&M-W/2016/37  
Dated: 21-05-2016

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

27542

### LETTER OF ACCEPTANCE / SANCTION LETTER

**SUBJECT:- OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 AT 2<sup>ND</sup> PHASE PUMP HOUSE DHABEJI**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-31/N, your bid for the subjected work is hereby accepted for the sum of Rs.17,40,642/= (Rupees Seventeen Lac Forty Thousand Six Hundred Forty Two 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 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 2015-2016.

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.17,40,642/= 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.6,100/= @ 0.35% of sanctioned cost which should be produced by you.

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

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

  
( 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/2015-16/ 965

Dhabeji the 23<sup>rd</sup> May,2016

M/S. Hawan Const Co.  
Contractor,  
Karachi.

Sub: - **WORK ORDER FOR THE WORK OVERHAULING OF 24 MGD CAPACITY OF  
MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2<sup>ND</sup> PHASE PUMP HOUSE DHABEJI.**

Your tender dated:- 04-05-2016 for Rs.17,40,642/= 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.17,40,642/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 23-05-2016

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.

(Sardar Shah)  
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.

(Sardar Shah)  
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  | Overhauling of Pump   |
| 4) TENDER NUMBER  | Through Press/Website ID, 27542                                       |
| 5) BRIEF DESCRIPTION OF CONTRACT  | Overhauling of 24 MGD Pump Set No.5 of 2 <sup>nd</sup> Phase Dhabeji. |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.22,35,502/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 04-05-2016 at 2:30 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(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<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Hawan Const Co   |
| 16) CONTRACT AWARD PRICE  | Rs.17,40,642/=  |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT<br>(I.E 1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> EVALUATION BID) | (1)M/S. Hawan Const Co<br>(2) M/S. Arham Enterprises                  |
| 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 S. NO.27542
No	

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

Yes	The Express tribune, Dunay & Sindh Affairs dt.08-04-2016
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? 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"/>
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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/2015-16/965 dt.23-05-2016

Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY

(Sardar Shah)  
Resident Engineer  
Dhabeji Division (Pumping)

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: OVERHAULING OF 24 MGD CAPACITY  
MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2<sup>ND</sup>.  
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 Room No.5, Block "E", 9<sup>th</sup> Mile,  
Karsaz, Karachi on 04/5/2016 at 02.30  
PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of  
Bid along with time. : 04/5/2016 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. Hawon Construction Co
- (m). Deposit Receipt No. & Date: R.No-20, date, 26-04-2016.
- Amount: : Rs.1,500/=

Resident Engineer

ASSISTANT ACCOUNTS/  
TENDER ISSUER  
REVENUE A/C SECTION  
Authority issuing bidding Document.

## (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, Heaters connection and temperature, sensors and relays connection from Motor panel as per instruction of Engineer incharge.	1,495	One thousand four hundred & Ninety five.	Job	1,495
2.	01Job	Dismantling and shifting of H.T. Motor from Motor Bed as per instruction of Engineer incharge.	3,220	Three thousand Two hundred & twenty	Job	3,220
3.	01Job	Removal of Pump shaft pulley with the help of Hydraulic puller machine and oxy-acetylene flame as per instruction of E/incharge.	15,697	Fifteen thousand six hundred & ninety seven.	Job	15,697
4.	01Job	Removal of Multidimensional Pump casing Top Cover after dismantling of 48Nos. Nuts from Pump casing and Pull out completely.	10,436	Ten thousand four hundred & thirty six.	Job	10,436
5.	01Job.	Removal of Anti reverse Ratchet mechanism system from Intermediate Pump shaft as per instruction of Engineer incharge.	10,436	Ten thousand four hundred & thirty six.	Job	10,436
6.	01Job	Removal of Bearing 20232 from Pump Shaft and housing with the help of Hydraulic puller machine and oxy-acetylene flame as per instruction of Engineer incharge.	16,445	Sixteen thousand four hundred & forty five.	Job	16,445
7.	01Job	Removal and pull out of Pump shaft with Impeller from Pump housing as per instruction of Engineer in charge.	6,670	Six thousand six hundred & Seventy.	Job	6,670
8.	01Job	Removal of Wear protective ring from housing by removing 08Nos. Bolts without damaging pump base as per instruction of Engineer incharge.	22,860	Twenty two thousand eight hundred & sixty.	Job	22,860
9.	01Job	Removal of Impeller from Pump shaft with the help of Hydraulic puller machine and oxy-acetylene flame and chemical treatment without disturbing the originality of shaft and Impeller as per instruction of E/incharge.	22,565	Twenty two thousand five hundred & sixty five.	Job	22,565
10.	01Job	Removing of Impeller Neck ring with the help of Hydraulic puller machine and oxy-acetylene flame as per instruction of E/incharge.	22,860	Twenty two thousand eight hundred & sixty.	Job	22,860
11.	01Job	Removal of Protective Sleeve from Impeller head with the help of Hydraulic puller machine and oxy-acetylene flame as per inst. of E/I.	22,860	Twenty two thousand eight hundred & sixty.	Job	22,860

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
12.	01Job	Repair, Reconditioning and balancing of Pump shaft by removing pitted, corroded and deteriorated portions by machine tool operation upto 6.8mm depth and welding upto required sizes after pre-heating. Redressing the entire surface by machining and polishing to bring finished size, length of shaft 2300mm dia at bottom 100mm with "V" shape threads upto 56mm for impeller hood. Impeller portion dia tapered Top to Bottom 140mm and 113mm length 419mm including making key slot length 300mm depth 5mm dia at ratchet and bearing port 140mm, length 115mm including threads upto 85mm length other dia 135mm upto 150mm length pulley portion dia 130mm length 200mm i/c 3 key slots as per instruction of Engineer incharge.	108,071	One lac eight thousand & seventy one	Job	108,071
13.	01Job	Local Mfg. and fixing Impeller head Sleeve from 216mm dia. 203.20mm long solid stainless steel (ASI 316) Pharmaceutical Food grade) shaft by machining and polishing to bring finished sizes OD=195mm, I.D.=180mm total length 150mm including making 03Nos. external grooves equally spaced as per instruction of Engineer incharge.	139,960	One lac Thirty nine thousand Nine hundred & sixty.	Job	139,960
14.	01Job	Local. Mfg. and fixing of Impeller Neck protecting ring from manganese phosphorus Bronze by centrifugal casting having casted size O.D.=670mm, I.D.533mm, length 127mm. precise machining and polishing to bring finished sizes O.D.618mm, I.D. 588mm, length 85mm including making taper internally upto 50mm length from Top including making 03Nos. holes 10mm dia equally spaced as per instruction of Engineer incharge.	203,911	Two lac Three thousand nine hundred & eleven.	Job	203,911



Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
15.	01Job	Fixing of Impeller in Pump shaft of M.A.N. Type RRS-7 (Spl) Pump by heavy duty hydraulic press machining including dynamic balancing of Impeller and shaft for zero alignment and vibration free operation as per instruction of Engineer incharge.	72,358	Seventy two thousand three hundred & fifty eight.	Job	72,358
16.	01Job	Reconditioning of Multidimensional Pump casing Top Cover of MAN Pump type RRS-7 (Spl) by dismantling Pump distributor, base ring and inserting stuffing Box, Gland nut etc. Rebuilding, redressing the deteriorated portions with greates accuracy with suitable high grade Cast iron welding Electrodes process including machining and polishing to bring finished sizes as per actual requirements and making 10 nos. threaded holes 12.5mm dia depth 85mm size of cover base O.D.=1470mm I.D.=638mm Collar dia 820mm Width 800mm. after redressing, reassembling the parts with new S.S. Nuts 12.7mm dia 90mm length with packing etc. duly tightened at required Torque as per instruction of Engineer incharge.	460,143	Four lac Sixty thousand one hundred & forty three.	Job	460,143
17.	01Job	Local Mfg. of Spacer base Ring from sand casting Phosphorus bronze having finished size O.D.=1220mm, I.D.=1119mm, Width 75mm i/c making Collar dia 834mm depth 55mm each Collar thickness 17mm i/c making holes 26mm dia 10Nos. each and equal distance at centre out Outer inner dia i/c making threads at a depth 17mm i/c making 10Nos. holes 13mm dia depth 17mm each at equal distance i/c fixing the ring at Top Cover of Pump casing as per instruction of Engineer incharge.	214,555	Two lac fourteen thousand five hundred & fifty five.	Job	214,555

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
18.	01Job	Local Mfg. and fixing of Pump casing protective Wear ring of MAN Pump type RRS-7 (Spl) from Sand casting with grey Cast iron casting dia 670mm I.D.=530mm height 140mm i/c machining and polishing Top ring finished sizes O.D.=650mm, I.D.=550mm height 120mm i/c making Collar dia 620mm depth 108mm i/c making holes counter sunk 15 and 10mm dia 08Nos. at base of ring i/c making 32Nos. holes 10mm dia for lantern throat at a distance from Top collar 25mm each equal distance as per instruction of Engineer incharge.	103,046	One lac three thousand and 4 forty six.	Job	103,046
19.	01Job	Local Mfg. and fixing of Impeller hood of Pump shaft of M.A.N. Pump type RRS-7 (Spl) from Solid steel shaft having O.D.=216mm. total length 216mm precise machining and polishing to bring finished size O.D. at Top 178mm O.D. a Bottom 79mm at a distance 67mm from Top at this portion machining as bowl shape i/c making bottom side height 55mm O.D.=79mm, making this portion hexagonal shape each side width 40mm by indexing process. Height of hexagonal head 55mm. Making internal have from Top of hood 97.5mm dia upto 66mm depth duly threaded i/c making hole at bottom 27mm dia 55mm deep as per instruction of Engineer incharge.	128,281	One lac twenty eight thousand two hundred & eighty one.	Job	128,281
20.	30Rft.	Providing & Fixing Rubber Cord 6mm dia for sealing of Pump casing.	92	Ninty two	Rft.	2,760
21	10Kgs.	Providing Gland packing Teflon (U.K. made) 5/8" size.	2,875	Two thousand eight hundred & seventy five.	Kg.	28,750
22.	15Kgs.	Providing Stainless Steel Nuts and Bolts 25 and 25mm dia. 100 and 75mm length "M" Brand.	833	Eight hundred & thirty three.	Kg.	12,495
23.	15Kgs.	Providing Carbon Steel Nuts and Bolts assorted sizes.	833	Eight hundred & thirty three.	Kg.	12,495

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
24.	01Job	Complete assembling of Impeller shaft Multi-dimensional Pump casing Top Cover Pump distributor of M.A.N. Pump type RRS-7 (Spl) after cleaning corrosion from inside the pump housing i/c tightening 48Nos. pump casing bolts at required Torque as per instruction of E/I.	29,138	Twenty Nine Thousand One hundred & thirty eight.	Job	29,138
25.	01Job	Complete Assembling of intermediate shaft anti reverse ratchet mechanism, thrust bearing Motor and Pump Pulleys etc. i/c making H.T. and L.T. Connections and testing and commissioning complete as per instruction of the Engineer incharge.	51,885	Fifty One Thousand eight hundred & eighty five.	Job	51,885
26.	01Job	Transportation, Loading & unloading charges from Dhabeji Pump House to Karachi and from Karachi to Dhabeji Pump House.	17,250	Seventeen Thousand two hundred & fifty.	Job	17,250
<b>Total: Rs:</b>						<b>17,40,642</b>

Total: Rs: 17,40,642

Resident Engineer  
Dhabeji Pump House (Punjab)  
Resident Engineer

I/We hereby quoted Rs. 17,40,642 (Rupees

Seventeen lacs forty thousand six hundred & forty two Only)

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

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 in order Rs. 38,000/-  
 No. 12074393 Dt. 29/4/16  
 Draw on UBI  
 4- Contractor M/s. Hawan Const. Co. has quoted Rs. 17,40,642/- (Rupees... Seventeen lacs forty thousand)

Signature of Contractor  
With name of firm & Seal

Address Hawan Const. Co.  
HAWAN CONSTRUCTION CO.

Contact # \_\_\_\_\_

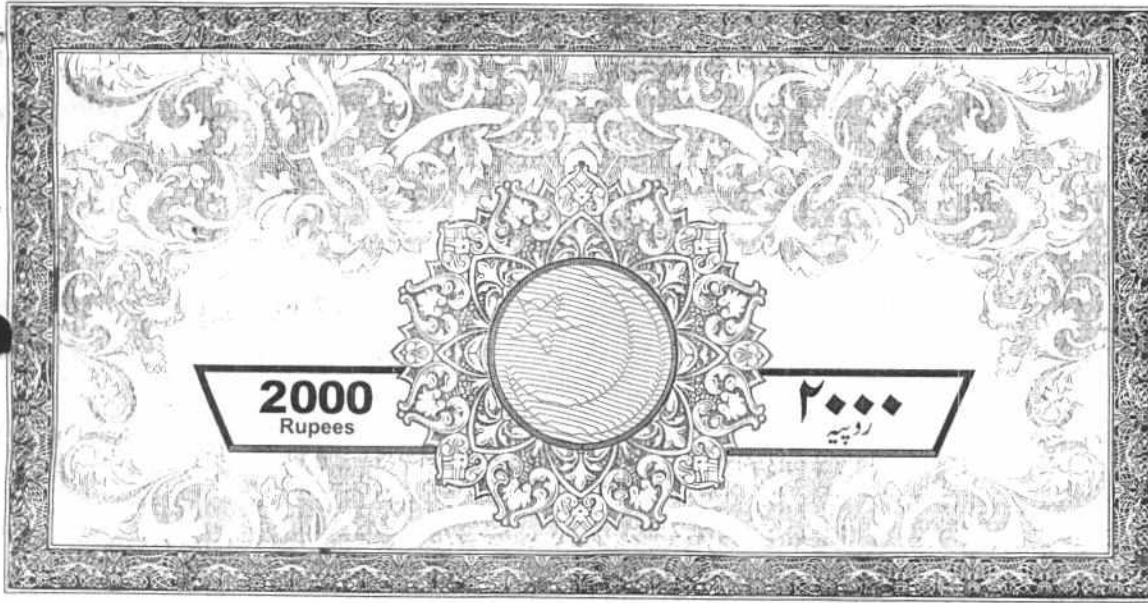
HAWAN CONSTRUCTION CO.  
SEK 86/1

ZML  
A.O. (E&M)-Water  
(Member/Secretary)  
Six Hundred Forty Two Only

Hb  
S.E. (KMC)  
(Member)

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

[Signature]  
Dw (D & E)



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

S.No. .... 23507 DATE 18 MAY 2016  
Is: 1 To With Fauqeer Ahmed Siddiqui  
Through With Advocate Te. No. 8823  
Purpose ..  
Value Rs. ....  
Stamp Vendor ..  
Not For Use ..  
Vendor Not Responsible Any Fake Documentations

(RUPEES TWO THOUSAND ONLY)

## AGREEMENT

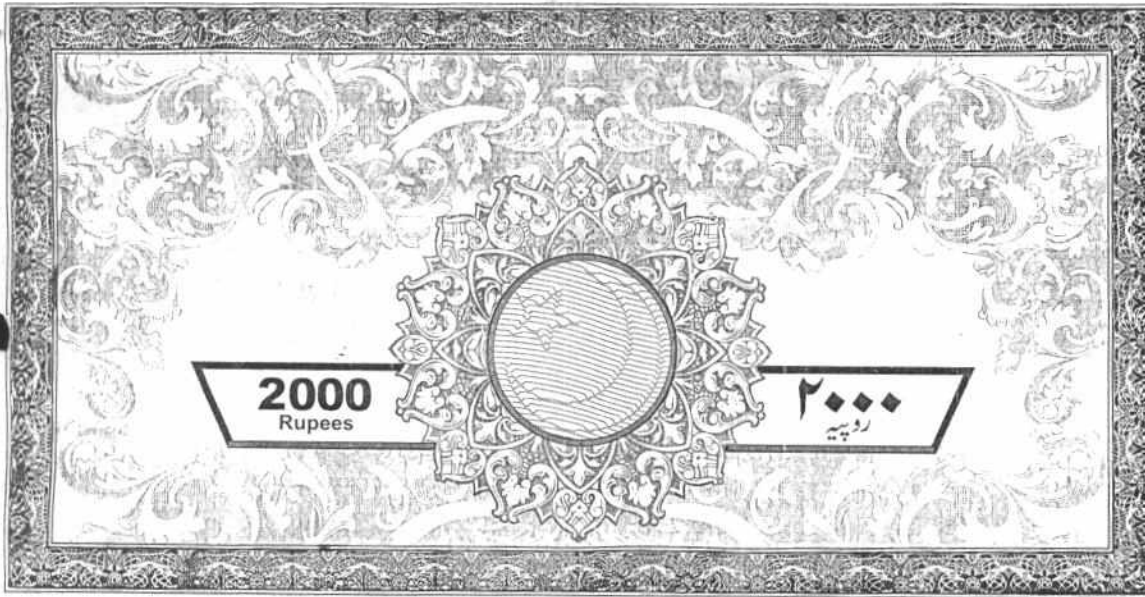
Between

M/s. Hawan Construction Co.,  
and  
Karachi Water & Sewerage Board.

This agreement made on this 18<sup>th</sup> day of May, 2016, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shakra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-I, 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: 04.05.2016 for the work of "OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2<sup>ND</sup>. PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.17,40,642/= (Rupees Seventeen Lac Forty Thousand Six Hundred Forty Two only) as evaluated / recommended by





SHAHID SALEEM Stamp Vendor  
Licence No.56, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

(RUPEES TWO THOUSAND ONLY)

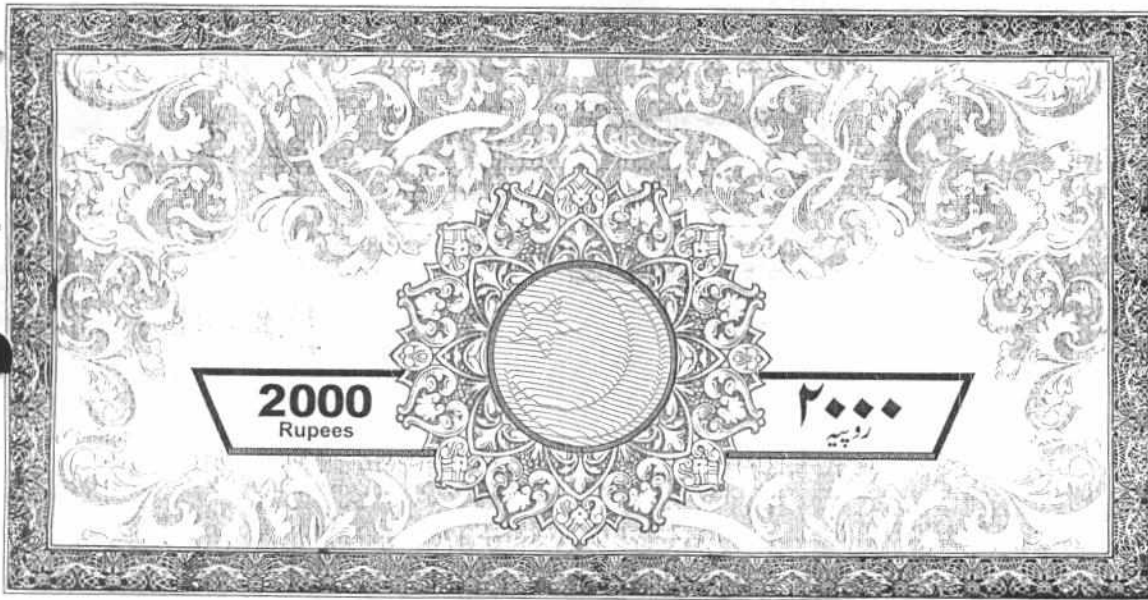
18 MAY 2016

S.No. 235073 DATE .....  
To: .....  
Through: S. WAJAHAT ALI .....  
Purpose: L No. 1568 Advocate .....  
Value: .....  
Stamp Vendor: .....  
Not For Use: .....  
Vendor Not Responsible Any Fake Documentation.

Procurement / Evaluation Committee-I, KW&SB vide Para-43/N and financially concurred by the Finance Department, KW&SB vide Para-48 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 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



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

18 MAY 2016

(RUPEES TWO THOUSAND ONLY)

Stamp No. 235074  
Purpose: S. WAJAHAT ALI  
Value for: L. No. 1668 Advocate  
Stamp Vendor: Not For Use  
Not Responsible Any Fake Documentation

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

24<sup>th</sup> day May, 2016.

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

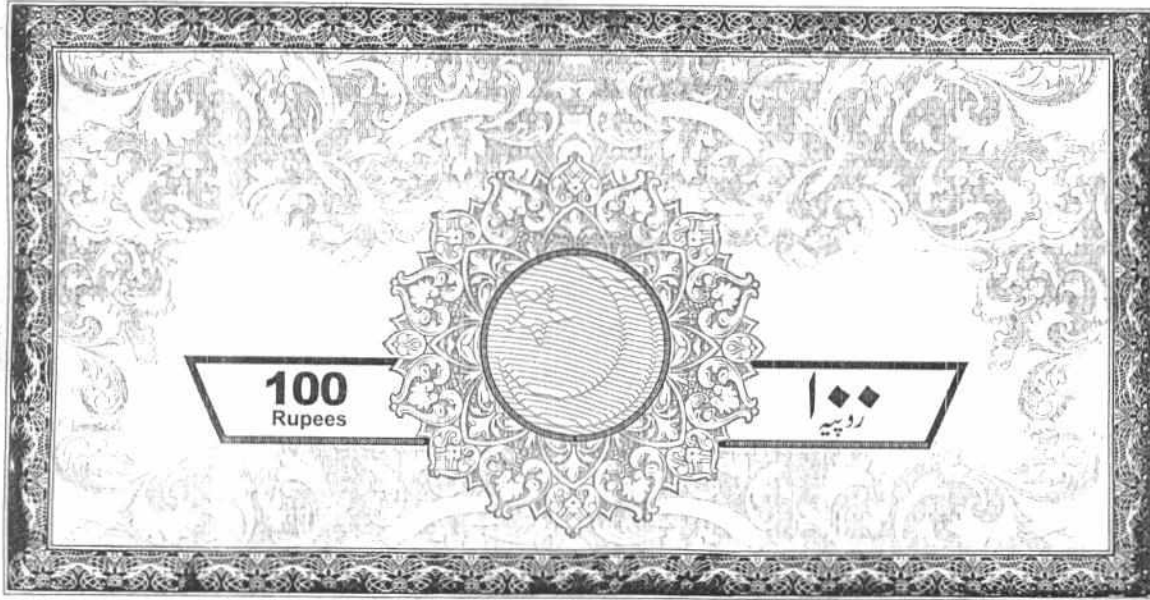
RESIDENT ENGINEER  
DHABEJI (PUMP & FILTER) DIVISION,  
KW&SB

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

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

WITNESSES:

1. Serena Ingle 2. Muhammad Aslam



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

RUPEES ONE HUNDRED ONLY

Serial No. 1235017 ..... DATE 1.8 MAY 2016


Payee: MUHAMMAD SABAR  
Advocate  
Stamp: .....  
Not For Use: .....  
Stamp Not Responsible Any Fake Document

AGREEMENT

Between

M/s. Hawan Construction Co.,  
and  
Karachi Water & Sewerage Board.

Name of Work:- OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE  
RRS-7 (SPL) NO.5 OF 2<sup>ND</sup> PHASE PUMP HOUSE, DHABEJI.

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

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KWARA

(1)

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

NO: R.E/Dhabeji/Division (P)/Accts/2015-16/ 966

Dhabeji the 23<sup>rd</sup> May, 2016

M/S. Arham Enterprises.  
Contractor,  
Karachi.

27542

Sub: - **WORK ORDER FOR THE WORK R / M AND REPLACEMENT OF WORNOUT PARTS OF 35 MGD WEIR PUMP SET "E" AT K-2 PUMP HOUSE DHABEJI.**

Your tender dated:- 04-05-2016 for Rs.23,53,552/= 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.23,53,552/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 23-05-2016

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.

/

(Sardar Shah)  
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.

/

(Sardar Shah)  
RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB





# KARACHI WATER & SEWERAGE BOARD

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

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

No.KW&SB/CE/E&M-W/2016/39  
Dated: 21-05-2016

M/s. Arham Enterprises,  
Contractor,  
Karachi.

### LETTER OF ACCEPTANCE / SANCTION LETTER

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

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-43/N, your bid for the subjected work is hereby accepted for the sum of Rs.23,53,552/= (Rupees Twenty Three Lac Fifty Three Thousand Five Hundred Fifty Two only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-56/N and financially concurred by Finance Department, KW&SB vide Para-60 to 72/N duly approved by M.D., KW&SB vide Para-74/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2015-2016.

There is now binding contract between KW&SB and M/s. Arham Enterprises.

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. Arham Enterprises.

Provide with the 02% @ Rs.23,53,552/= 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.8,240/= @ 0.35% of sanctioned cost which should be produced by you.

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

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

  
( 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.

**SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY**  
**CONTRACT EVALUATION FORM**  
**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF**  
**WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE**

- |   |  |
|---|--|
| 1) NAME OF THE ORGANIZATION / DEPTT:  | Karachi Water & Sewerage Board                             |
| 2) PROVINCIAL / LOCAL GOVT. / OTHER   | Local Govt Dep't   |
| 3) TITLE OF CONTRACT  | R/M of Pump Set "E" K-2                                    |
| 4) TENDER NUMBER  | Through Press/Website ID. 27542                            |
| 5) BRIEF DESCRIPTION OF CONTRACT  | R/M and replacement of Pump Set "E" at K-2 Dhabeji.        |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB   |
| 7) TENDER ESTIMATED VALUE   | Rs.20,71,376/=   |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -  |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days  |
| 10) TENDER OPENED ON (DATE & TIME)  | 04-05-2016 at 2:30 P.M                                     |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(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<br>(ENCLOSE A COPY)   | Enclosed   |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Arham Enterprises                                     |
| 16) CONTRACT AWARD PRICE  | Rs.23,53,552/=   |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT<br>(I.E 1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> EVALUATION BID) | (1)M/S Arham Enterprises<br>(2)M/S. Al Rehman Const & Cont |
| 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	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT

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

Yes	SPPRA S. NO.27542
No	

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

Yes	The Express tribune, Dunay & Sindh Affairs dt.08-04-2016
No	NO

22) NATURE OF CONTRACT

Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

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

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

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

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

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

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

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

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

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

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

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

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

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

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

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

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	
-----	---	----	--

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		No	✓
-----	--	----	---

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

Yes		No	✓
-----	--	----	---

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

Yes		-
No		NO

39) Date of Award of Contract: .D.D.(P)/Accts/2015-16/966 dt.23-05-2016

Signature & Official Stamp of  
AUTHORIZED OFFICER \_\_\_\_\_  
FOR OFFICE USE ONLY

(Sardar Shah)  
Resident Engineer  
Dhabeji Division (Dumping)

- (a) Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b) Brief Description of Work: REPAIR / MAINTENANCE AND REPLACEMENT OF WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' 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 basls.
- (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", 9<sup>th</sup> Mile, Karsaz, Karachi on 04/05/2016 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i) Deadline for submission of Bid along with time. : 04/05/2016 at 02:00 PM.
- (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. ARHAM. Enterprises.
- (m) Deposit Receipt No. & Date: R. No. 41 - Date. 27-04-2016
- Amount: : Rs. 2,000/=

Resident Engineer  
Dhabeji Division (Pumping)  
KW&SB

Authority issuing bidding Document.

NAME OF WORK:-

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

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

Item 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.	1,495	One thousand four hundred & Ninety five.	Job	1,495
2.	01Job	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	3,220	Three thousand two hundred & twenty.	Job	3,220
3.	02Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I.	3,220	Three thousand Two hundred & Twenty.	Job	6,440
4.	01Job	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	6,382	Six thousand Three hundred & eighty two.	Job	6,382
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.	16,445	Sixteen thousand and four hundred & forty five.	Job	16,445
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.	16,445	Sixteen thousand four hundred & forty five.	Job	65,780
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.	16,445	Sixteen thousand four hundred & forty five.	Job	16,445
8.	01Job	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	2,242	Two thousand two hundred & forty two.	Job	2,242
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 incharge.	16,445	Sixteen thousand four hundred & forty five.	Job	32,890
10.	02Jobs	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	16,445	Sixteen thousand four hundred & forty five	Job	32,890
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	16,445	Sixteen thousand four hundred & forty five.	Job	49,335
12.	01Pair	Manufacturing & fixing of Neck Ring for Upper & Lower from Phosphorus Bronze by casting size having size: OD = 610mm, ID=558mm, Width: 63mm i/c machining & polishing having finished size OD=562mm, ID=540mm & Width=40mm as per sample and instruction of E/I	109,505	One lac Nine thousand Five hundred & five.	Pair	109,505

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.	148,057	One lac forty eight thousand & fifty seven.	Pair	148,057
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.	64,035	Sixty four thousand & thirty five.	Each	64,035
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 & Length 180mm as per sample and instruction of E/I.	56,114	Fifty six thousand One hundred & fourteen.	Job	56,114
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 E/Incharge.	31,915	Thirty-One thousand Nine hundred & fifteen.	Job	31,915
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 caller at Top side having finished size outer dia 156mm & Length=160mm, other making step dia 140mm & Length 425mm i/c making bore dia complete sleeve 127mm & 125mm dia at complete length 585mm i/c making key slot at inner dia of sleeve key slot depth 8mm, width of slot 32mm & length of slot depth 8mm, width of slot 32mm & length of slot 145mm as per sample and instruction of E/I.	430,741	Four lacs Thirty thousand seven hundred & forty one.	Pair	430,741
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.	29,184	Twenty-nine thousand One hundred & eighty four.	Job	29,184

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 of bearing housing, having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16", ID=10½ length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8 Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water of water as per instruction of E/I	78,027	Seventy-eight thousand & Twenty seven.	Job	78,027
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.	240,910	Two lacs Forty thousand Nine hundred & Ten.	Each	240,910
21	02Nos.	Local Mfg. of Key of Impeller & coupling bush in rectangular shape from steel bar having size 1" x 1¼" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm & making centre sunk shape hole 12mm at top side as per sample.	4,025	Four thousand & Twenty five.	Each	8,050
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.	14,271	Fourteen thousand Two hundred & Seventy one.	Each	28,542
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	40,864	Forty thousand eight hundred & Sixty four.	Each	40,864
24.	20Kgs.	P/F of 20mm x 20mm Thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality.	2,300	Two thousand Three hundred.	Kg.	46,000



Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
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	172,500	One lac Seventy two thousand & five hundred.	Each	3,45,000
26.	02Bags	Supply of Cotton Waste (white bleached) bags (50Kgs).	3,450	Three thousand Four hundred fifty	Bag	6,900
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	1,038	One thousand & thirty eight.	Meter	6,228
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.	833	Eight hundred & Thirty Three.	Kg.	16,660
29.	02Nos.	P/F of Bearing Lock MB-23 SKF Brand as per inst. of E/I.	3,220	Three thousand two hundred twenty	Each	6,440
30.	02Kgs.	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area.	1,725	One thousand seven hundred & twenty five	Kg.	3,450
31.	01Job	Dynamic balancing of Impeller proper by digital vibration machine process.	112,700	One lac twelve thousand & seven hundred.	Job	112,700
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	30,124	Thirty thousand One hundred & twenty four.	Job	30,124
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	9,757	Nine thousand Seven hundred & fifty seven.	Job	9,757
34.	01Job	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	21,993	Twenty One thousand Nine hundred & Ninety three	Job	21,993
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.T.C. i/c coupling of Motor & Pump pulley.	43,792	Forty three thousand Seven hundred & Ninety two.	Job	43,792

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.	46,323	Forty six thousand three hundred & twenty three.	Job	46,323
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" & length of bore 5'-4" as per instruction of E/I	135,240	One lac thirty five thousand two hundred & forty.	Job	135,240
38.	01Job	Transportation, loading & unloading charges from Dhabeji to Karachi and back Karachi to Dhabeji.	23,437	Twenty three thousand four hundred & thirty seven.	Job	23,437

Total: Rs: 23,53,552

Resident Engineer  
Dhabeji Division (Pumping)  
Resident Engineer

I/We hereby quoted Rs. 23,53,552 (Rupees  
Twenty three lacs fifty three thousand five hundred & fifty two 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 Arham Enterprises

Contact # \_\_\_\_\_

724  
A.O. (E&M)-Water  
(Member/Secretary)

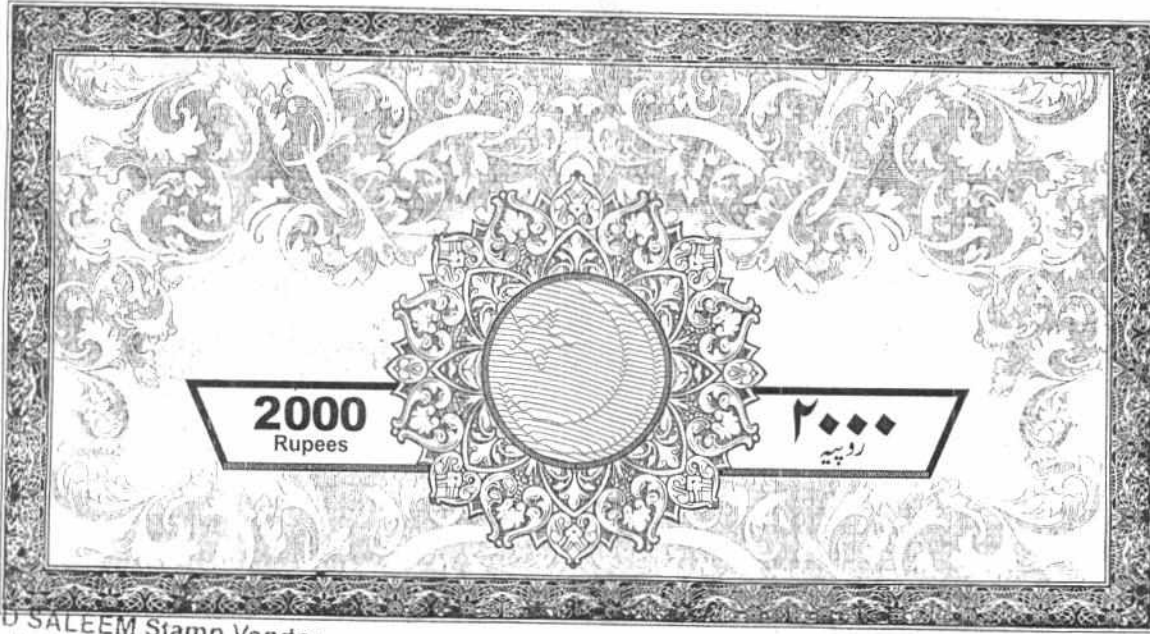
hb  
S.E. (KMC)  
(Member)

SBC

Adm. Officer  
A.O. (E&M)-Water  
(Member/Secretary)

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. 18000/-  
 No. 02528847 Dt. 27/4/16  
 Drawn by Fayaz Qadri  
 4- Contractor M/s. Arham Enterprises has quoted Rs. 23,53,552/- (Rupees) Twenty three lacs fifty three thousand five hundred & fifty two Only

Dr (D&E)



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No 1, Karim Plaza  
Guishan-e-Iqbal, Block-14, Karachi

(RUPEES TWO THOUSAND ONLY)

S.No. .... DATE .....  
Issued T 235080 18 MAY 2016  
Through S. WAJAHAT ALI  
Purp L. No. 1568 Advocate.  
Value .....  
Stamp Value .....  
Not For Use: Will & Divorce Deed  
Vendor Not Responsible Any Fake Documentation

### AGREEMENT

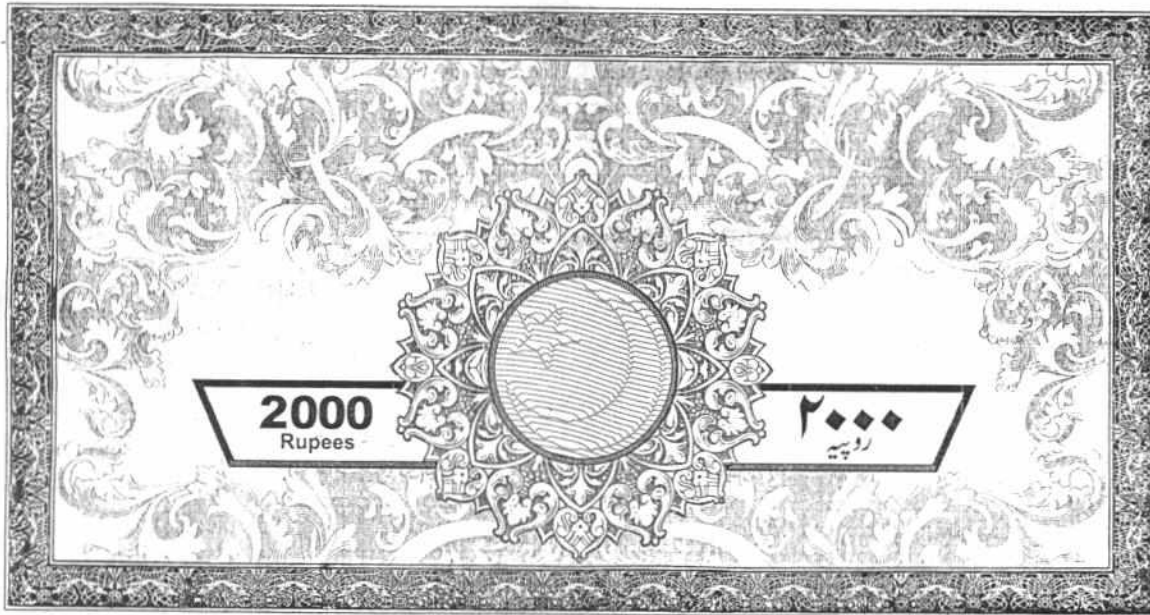
Between

M/s. Arham Enterprises,  
and

Karachi Water & Sewerage Board.

This agreement made on this 24<sup>th</sup> day of May, 2016, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-I, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Arham Enterprises, 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: 04.05.2016 for the work of "REPAIR / MAINTENANCE AND REPLACEMENT OF WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.23,53,552/= (Rupees Twenty Three Lac Fifty Three Thousand Five Hundred Fifty Two only)



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

(RUPEES TWO THOUSAND ONLY)

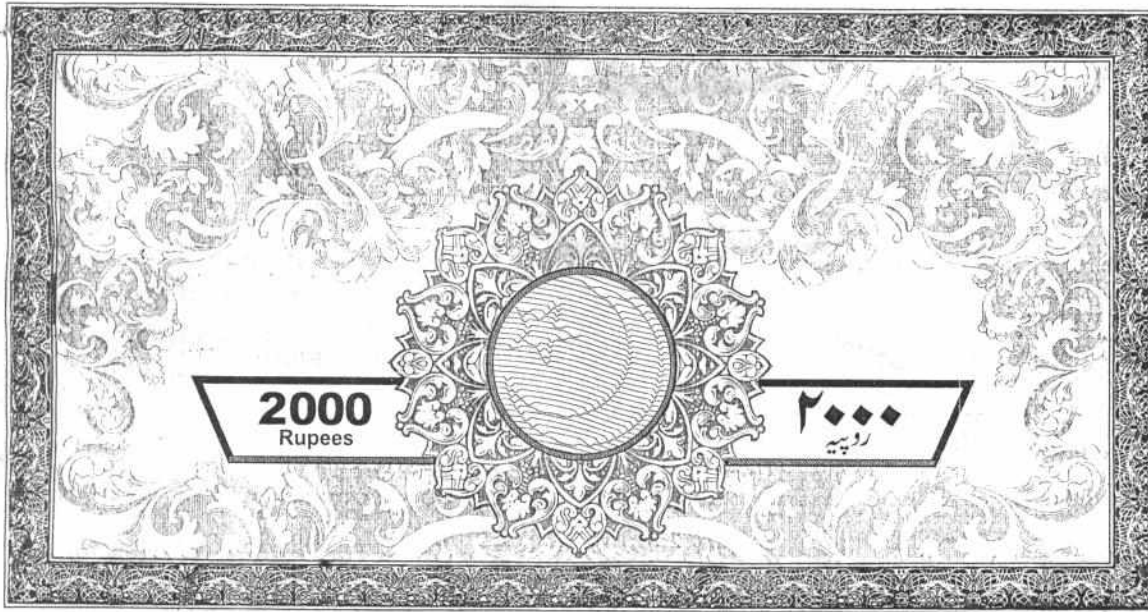
235077  
S.No. ....  
Serial No. ....  
Through Mr. M. KHAN R.R.A.M.  
Purpose S.V.L No:85 UC-13192 Advocate  
Value .....  
Stamp Value .....  
Not For Use .....  
Vendor Not Responsible Any Fake Documentation.

18 MAY 2016

as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-56/N and financially concurred by the Finance Department, KW&SB vide Para-60 to 72/N duly approved by the Managing Director, KW&SB vide Para-74/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



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Gulshan-e-Iqbal, Block-14, Karachi

(RUPEES TWO THOUSAND ONLY)

18 MAY 2016

S.No. 235078  
Issued To  
Through J.M. KHURRAM  
Purpose: VVL No.85 UC-13192 Advocate  
Value: F  
Stamp Vendor  
Not For Use: Divorce Deed  
Vendor Not Responsible Any Fake Documentation

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 24<sup>th</sup> day May, 2016.



  
M/s. Arham Enterprises,  
(Contractor)

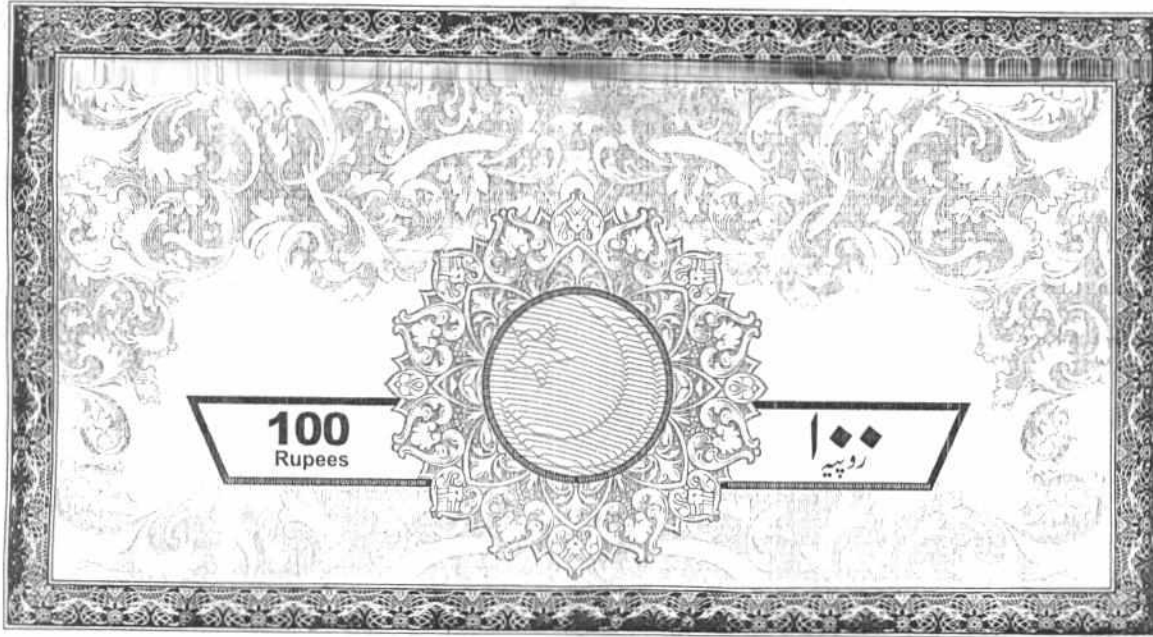
  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB

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

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

WITNESSES:

1.   
Seraun Engg  
2.   
M/s Honest Associates



**SHAHID SALEEM** Stamp Vendor  
 Licence No.66, Shop No.1, Karim Plaza  
 Gulshan-e-Iqbal, Block-14, Karachi  
 No. 235024 - DATE 18 MAY 2016  
 Purpose: **MUHAMMAD SABAR**  
 Advocate  
 Stamp Vendor: .....  
 Not For Use: .....  
 Vendor Not Responsible Any Fake: .....

RUPEES ONE HUNDRED ONLY

AGREEMENT

Between

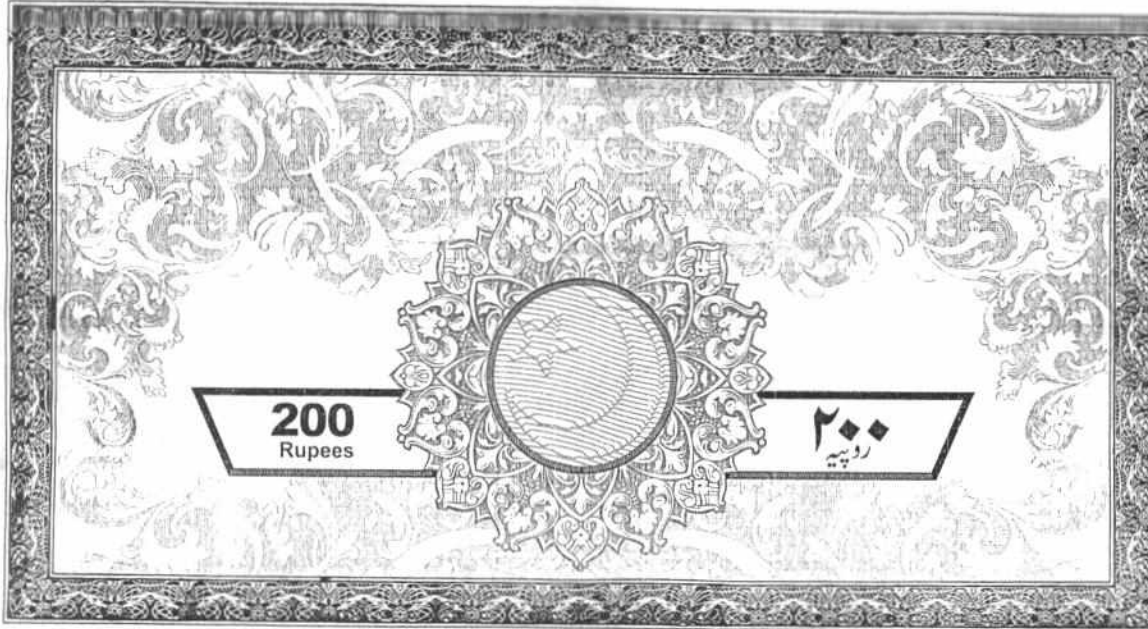
M/s. Arham Enterprises,  
 and  
Karachi Water & Sewerage Board.

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

  
 M/s. Arham Enterprises,  
 (Contractor)

  
 RESIDENT ENGINEER  
 DHABEJI (PUMPING) DIVISION,  
 KWS&SB

A857952



HAHID SALEEM Stamp Vendor  
Science No.66, Shop No.1, Karim Plaza  
Sulshan-e-Iqbal, Block-14, Karachi

RUPEES TWO HUNDRED ONE

DATE .....  
ISSUE .....  
THROUGH 234421 ..... MAY 2015  
PURPOSE .....  
ISSUE THROUGH Arham Siddiqui  
LC No. 8623  
Stamp Vendor's Sign  
Not For Use: Free Will & Deed  
Holder Not Responsible Any Fake Documentation

AGREEMENT

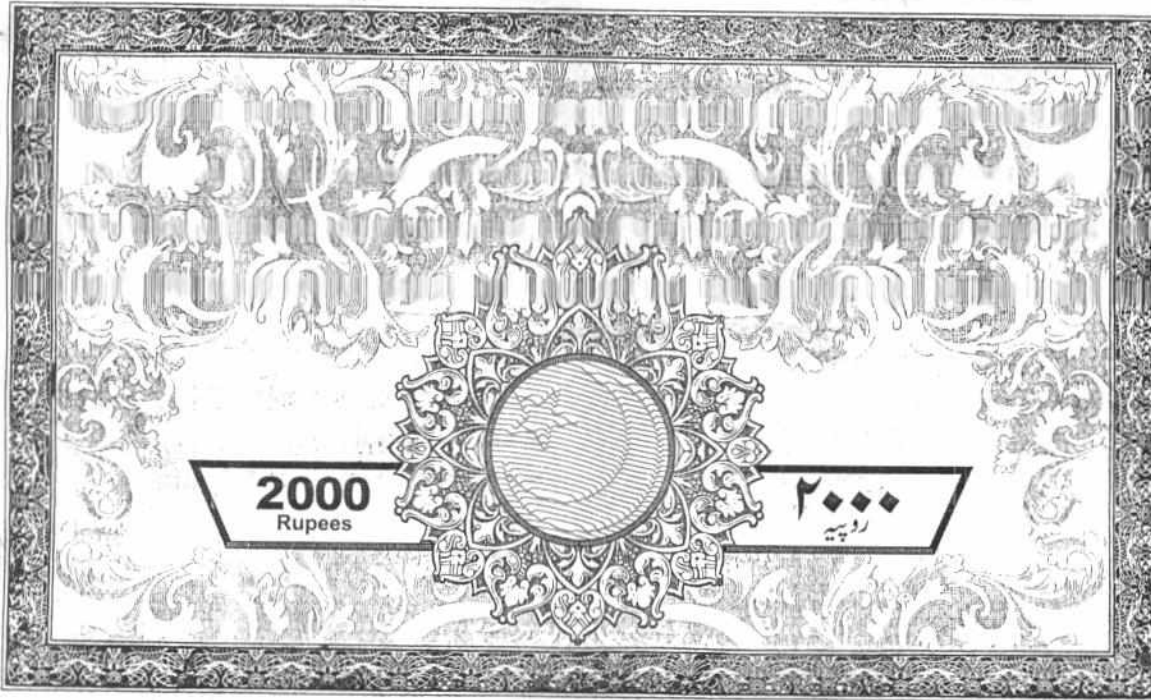
Between

M/s. Arham Enterprises,  
and  
Karachi Water & Sewerage Board.

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

  
M/s. Arham Enterprises,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KWSB



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

18 MAY 2016

(RUPEES TWO THOUSAND ONLY)

Stamp No. 235078  
Issued To With Address  
Th. 7th  
Purpose  
Value  
Stamp Vendor  
Not For Use Free Will & Divorce Deed  
Vendor Not Responsible Any Fake Documentation

S. WAJAHAT ALI  
No. 1568 Advocate

AGREEMENT

Between

M/s. Arham Enterprises,  
and  
Karachi Water & Sewerage Board.

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

  
M/s. Arham Enterprises,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KWSB



4

27542

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

NO: R.E/Dhabeji/Division (P)/Accts/2015-16/ 967

Dhabeji the 23<sup>rd</sup> May, 2016

M/S. Al Rehman Const & Contractor,  
Contractor,  
Karachi.

Sub: - **WORK ORDER FOR THE WORK REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A, PUMP SET NO.2. BY REPLACEMENT OF WORNOUT PARTS OF K-3 PUMP HOUSE DHABEJI.**

Your tender dated:- 04-05-2016 for Rs.18,63,303/= 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. 18,63,303/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 23-05-2016

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.

(Sardar Shah)  
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.

(Sardar Shah)  
RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB



# KARACHI WATER & SEWERAGE BOARD

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

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

No.KW&SB/CE/E&M-W/2016/45  
Dated: 21-05-2016

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

### LETTER OF ACCEPTANCE / SANCTION LETTER

**SUBJECT:- REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 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-42/N, your bid for the subjected work is hereby accepted for the sum of Rs.18,63,303/= (Rupees Eighteen Lac Sixty Three Thousand Three Hundred Three only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-52/N and financially concurred by Finance Department, KW&SB vide Para-56 to 68/N duly approved by M.D., KW&SB vide Para-70/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2015-2016.

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.18,63,303/= 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.6,530/= @ 0.35% of sanctioned cost which should be produced by you.

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

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

  
( 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.

**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 "2" of K-3                                    |
| 4) TENDER NUMBER  | Through Press/Website ID. 27542                               |
| 5) BRIEF DESCRIPTION OF CONTRACT  | R/M of 35 MGD KSB Pump Set<br>NO.2 of K-3 Pump House Dhabeji. |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.24,16,589/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 04-05-2016 at 2:30 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(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<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Al Rehman Const & Cont                                   |
| 16) CONTRACT AWARD PRICE  | Rs.18,63,303/=  |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT<br>(I.E 1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> EVALUATION BID) | (1)M/S Al Rehman Const & Cont<br>(2)M/S. Saim & 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	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
-----	-------------------------------------	----	--------------------------

21) ADVERTISEMENT

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

Yes	SPPRA S. NO.27542
No	

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

Yes	The Express tribune, Dunay & Sindh Affairs dt.08-04-2016
No	NO

22) NATURE OF CONTRACT

Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
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23) WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?  
(If yes, enclose a copy)

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

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

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

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

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

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

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

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

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

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

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

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

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

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

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

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	
-----	---	----	--

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		No	√
-----	--	----	---

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

Yes		No	√
-----	--	----	---

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

Yes		-
No		NO

39) Date of Award of Contract: .D.D.(P)/Accts/2015-16/967 dt.23-05-2016

Signature & Official Stamp of  
AUTHORIZED OFFICER \_\_\_\_\_  
FOR OFFICE USE ONLY

(Sardar Bahi)  
Resident Engineer  
Dhabeji Division

# 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.2 BY REPLACEMENT OF WORN-OUT PARTS AT K-3 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", 9<sup>th</sup> Mile, Karsaz, Karachi on 04/5/2016 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 04/5/2016 at 02:00 PM.
- (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. *AL-Rehman Construction Contractor*
- (m). Deposit Receipt No. & Date: R. NO. 22, Date 26-04-2016
- Amount: : Rs.2,000/=

Resident Engineer  
Dhabeji Division (Pumping)  
KW&SB  
Resident Engineer

ASSISTANT ACCOUNTS/  
TENDER ISSUER  
REVENUE A/C SECTION  
Authority issuing bidding Document.

## (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	Disconnecting of Electric connection from Motor Panel i/c heater & Bearing temperature connection from motor.	1,466	One thousand four hundred and Sixty Six	Job	1,466
2.	01Job	Dismantling & Pull out of H.T Motor from Pump basement.	3,105	Three thousand one hundred and five	Job	3,105
3.	01Job	Removal of Pulley from Pump shaft with the help of Hydraulic puller machine & oxygen acetylene flam as per instruction of Engineer incharge	17,595	Seventeen thousand five hundred and ninety five.	Job	17,595
4.	01Job	Removal of Pump casing after dismantling all Nuts from pump casing in half Portion.	6,382	Six thousand three hundred and Eighty two	Job	6,382
5.	01Job	Pull out complete Pump i/c shaft from Pump section 25ft depth as per instruction of E/I.	2,242	Two thousand two hundred and forty two	Job	2,242
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 E/incharge.	17,595	Seventeen thousand five hundred and ninety five	Job	17,595
7.	02Jobs	Removal of Bearing No. 7330 from bearing housing with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I.	17,595	Seventeen thousand five hundred and ninety five	Job	35,190
8.	01Job	Removal of Bearing housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E/incharge.	17,595	Seventeen thousand five hundred and ninety five	Job	17,595
9.	01Job	Removal of Bearing No. 6326 from bearing housing with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of E/I.	17,595	Seventeen thousand five hundred and ninety five	Job	17,595
10.	02 Jobs	Removal of Neck Ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flam as per instruction of E/in-charge.	17,595	Seventeen thousand five hundred and ninety five	Job	35,190
11.	01Job	Removal of Impeller from the Pump Shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flam with out changing the shape of Impeller & shaft by the highly skilled worker as per instruction of Engineer incharge.	26,277	Twenty Six thousand two hundred and seventy seven	Job	26,277
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	17,595	Seventeen thousand five hundred and ninety five	Job	35,190

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
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 Engineer incharge	17,595	Seventeen thousand five hundred and ninety five	Job	35,190
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 2% and Zinc 37.55% with casting size OD=600mm, ID=475mm, height 110mm, having finished size dia 550mm, 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 incharge	1,87,961	One lac Eighty seven thousand nine hundred and sixty one	Each	3,75,922
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 dia O.D.=560mm, I.D.= 512mm, width=50mm having finished size dia outer 550mm, inner dia 527mm & depth 40mm i/c fixing on Pump Impeller as per instruction of Engineer in-charge.	61,841	Sixty One thousand Eight hundred and forty one	Job	1,23,682
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 of Sleeve in Pump shaft by heating & press fit process.	85,096	Eighty five thousand and ninety six	Each	85,096



Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
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) having finished size Outer dia 165mm & Inner dia 145mm 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 10mm, Length of Slot 45mm i/c fixing of Pump shaft by heating & Press fit process as per sample & instruction of E/incharge.	1,59,395	One lac fifty Nine thousand three hundred and ninety five	Each	1,59,395
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.	70,322	Seventy thousand three hundred and twenty two	Job	70,322
19.	06Nos.	Local Mfg. of Nut & Bolts for Shaft coupling from S.S. Solid Shaft having outer dia 1.7 & Length 6" making machining outer dia 25mm & length 120mm, i/c making American thread on its 24mm complete length 120mm i/c making both head hexagonal shape length 25mm each hexagonal shape width 10mm as per sample i/c making nuts with 1.75" dia S.S. Solid shaft length 1" making inside same dia 25mm & making thread inside 24mm complete i/c making hexagonal shape at other dia each side width =10mm & length 25mm as per sample & instruction of Engineer incharge.	7,583	Seven thousand five hundred and eighty three	Each	45,498
20.	10Nos.	Local Mfg. of Nuts & Bolts for Shaft coupling from Stainless steel Solid shaft having outer dia both 38mm & length 115mm i/c making dia bolt 20mm & Length 75mm i/c American Thread and in it 20mm complete length 75mm i/c making hexagonal head at 25mm height each hexagonal head at 10mm i/c making Nut, with same dia solid shaft making hexagonal shape each side width 10mm and length 125mm & making inside American thread 25mm as per sample & instruction of E/I	5,380	Five thousand three hundred and eighty	Each	53,800

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
21.	02Nos.	Making key of protective sleeve from Stainless steel having finished size height 20mm, width 10mm & length 40mm as per sample.	345	Three hundred and forty five	Each	690
22.	01Job	Fixing of the Impeller on the Pump shaft with the help of hydraulic press machine & oxygen acetylene flam as per instruction of E/I	26,565	Twenty Six thousand five hundred and sixty five	Job	26,565
23.	01Job	Balancing of Pump shaft dynamically after fixing of Impeller on the Pump shaft as per instruction of E/incharge.	77,050	Seventy Seven thousand and fifty	Job	77,050
24.	01No.	Local Mfg. and Fixing of spacer ring for Impeller Pump Shaft from 152mm dia length 25mm after machining finished size OD=140mm, ID=130mm and height 20mm i/c grinding, polishing & fixing at pump shaft near bearing portion.	6,105	Six thousand one hundred and five	Each	6,105
25.	12Nos.	Local Mfg. of Shaft coupling stud form high Carbon high tensile solid shaft outer dia 25mm length 88mm i/c machining & making 'V' Shape thread at outer dia 12mm complete length 88mm i/c making nuts from 20mm solid shaft making inner hole 15mm dia & making 'V' Shape at outer dia each side hexagonal 7mm width as per instruction of the Engineer incharge.	402	Four hundred and two	Each	4,824
26.	01No	Providing / Fixing lock spring MB-26 for Bearing No.6326 C-3 Branded SKF as per instruction of E / I.	2,875	Two thousand Eight hundred and Seventy five	Each	2,875
27.	05 Kgs	Providing / Fixing of 20mm x 20mm each 4 side Teflon Gland packing, high pressure, high temperature resistant (Imported) as per instruction of E/incharge.	2,300	Two thousand and three hundred	Kg	11,500
28.	01Kg	Providing of USA made DADEX jointing solution at site	1,725	One thousand Seven hundred and twenty five	Kg	1,725
29.	05 Meter	P/F of 0.5mm Kilingrite Fiber sheet made by England having width 1-Meter after cleaning rubbing of old sheet piece from the Pump Casing surface both Pump Casing as per instruction of Engineer in-charge.	1,199	One thousand one hundred and ninety nine	Meter	5,995
30.	100 Lbs	Supply of Cotton Waste bags (White Bleached) 100Lbs.	69	Sixty Nine	Lb.	6,900
31	01 Job	Fixing of complete Pump Impeller Shaft at Lower Pump Room and fitting of 48Nos. Nuts of pump casing leak proof as per instruction of E/incharge.	9,545	Nine thousand five hundred and forty five	Job	9,545

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
32.	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.	6,790	Six thousand Seven hundred and Ninety	Job	6,790
33.	01 Job	Fixing of Pulley of Pump shaft by the help of hydraulic press machine and oxygen acetylene flam.	19,147	Nineteen thousand and one hundred and forty seven	Job	19,147
34.	01 Job	Local Mfg. & fixing of Chuck Nut / Lock Nut with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation with vanadium Pharmaceutical shaft from 178mm dia, length 37mm, finished size OD = 170mm, ID = 128mm width 35mm having chamfered at one end side 60° at Corner length 10mm i/c making square groove for gripping 06Nos. i/c tempering & hardening as per instruction of E/I.	32,658	Thirty two thousand six hundred and fifty eight	Job	32,658
35.	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 Engineer in-charge.	1,38,343	One lac Thirty eight thousand three hundred and forty three	Each	1,38,343

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
36.	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 & making / polishing having OD = 210mm, & ID = 162mm, width 15mm as per inst. of E/I.	13,887	Thirteen thousand Eight hundred and Eighty seven	Each	13,887
37.	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 06 Hole 13mm dia each & equal distance at thread dia as per instruction of E / I	28,768	Twenty Eight thousand Seven hundred and Sixty Eight	Each	28,768
38.	01 No	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/incharge.	16,761	Sixteen thousand Seven hundred and Sixty One	Each	16,761
39.	02Nos.	Local Mfg: of Ceramic seal for shaft sleeve, having OD = 151mm, ID = 141mm, having seal cross sectional dia 5"as per instruction of E/incharge.	8,408	Eight thousand four hundred and Eight	Each	16,816
(i).	15Kgs.	Providing pure Stainless Steel Nuts & bolts i/c washers 'M' Brand size 15mm to 25mm	833	Eight hundred and thirty three	Kg.	12,495
(ii).	10Kgs.	Providing Lubricant Special Grease LGHP 2/1 High performance Polyurea temp 302°f /150°C, SKF Brand for newly filled grease on Bearings.	1,725	One thousand seven hundred and twenty five	Kg.	17,200

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
40.	50Nos.	Local Mfg. of Stud of Motor Bed tight fit special type from stainless steel imported shaft from length of shaft 4" & dia of shaft 1.5", machining from outside making finished size OD=1.25" & Length 4" i/c making thread 9 TPI American Thread length of thread 35mm, pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75mm, duodenum 0.75mm, making other side thread 9 TPI & Length of thread 30mm pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75mm, duodenum 0.75mm, balance centre portion of stud plain length of plain portion 30mm i/c making case hardening complete stud as per instruction of E/I.	1,604	One thousand six hundred and four	Each	80,200
41.	50Nos.	Local Mfg. of Special Nut for Motor Bed from SS Imported shaft having size 2" dia outer & length 1.5" i/c machining from outer side making dia 1.25" and making bore at cincture having ID=1", i/c making 'V' Shaft American thread at inner bore 9 TPI, Pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75mm duodenum 0.75mm i/c making hexagonal Shape from outer side at milling m/c indexing process each hexagonal shape width 20mm cross sectional head size :1.25" width of hexagonal head 1.25" & each corner chamfered 60 i/c making case hardening as per instruction of E/I.	1,233	One thousand two hundred and thirty three	Each	61,650
42.	01Job	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.	54,177	Fifty four thousand one hundred and seventy seven	Job	54,177

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
43. (i).	800Sft.	Scraping, Brushing and removing Old Paint from metal surface.	695	Six hundred and ninety five	%Sft.	5,560
43. (ii).	800Sft. 800Sft.	Painting Curards, Bars, Gates, Iron Bars, Grating railing i/c standard braces etc. and similar open work. 1 <sup>st</sup> Cost. 2 <sup>nd</sup> Cost.	427	Four hundred and twenty seven	%Sft. %Sft.	3,416
			348	Three hundred and forty eight		2,784
44.	01Job	Transportation, loading & un-loading charges at Dhabeji to Karachi different workshop at Karachi and back to Dhabeji Pump House i/c loading & un-loading.	34,500	Thirty four thousand and five hundred	Job	34,500

Total: Rs: 18,63,303

Resident Engineer  
Dhabeji Division (Pumping)  
Resident Engineer

I/We hereby quoted Rs. 18,63,303 (Rupees  
Eighteen lac, Sixty three thousand  
three hundred and three 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 Al-Rehman Construction Contractor  
Contact # \_\_\_\_\_



7/11  
A.O. (E&M)-Water  
(Member/Secretary)

Handwritten signature  
SE (E&M)-1

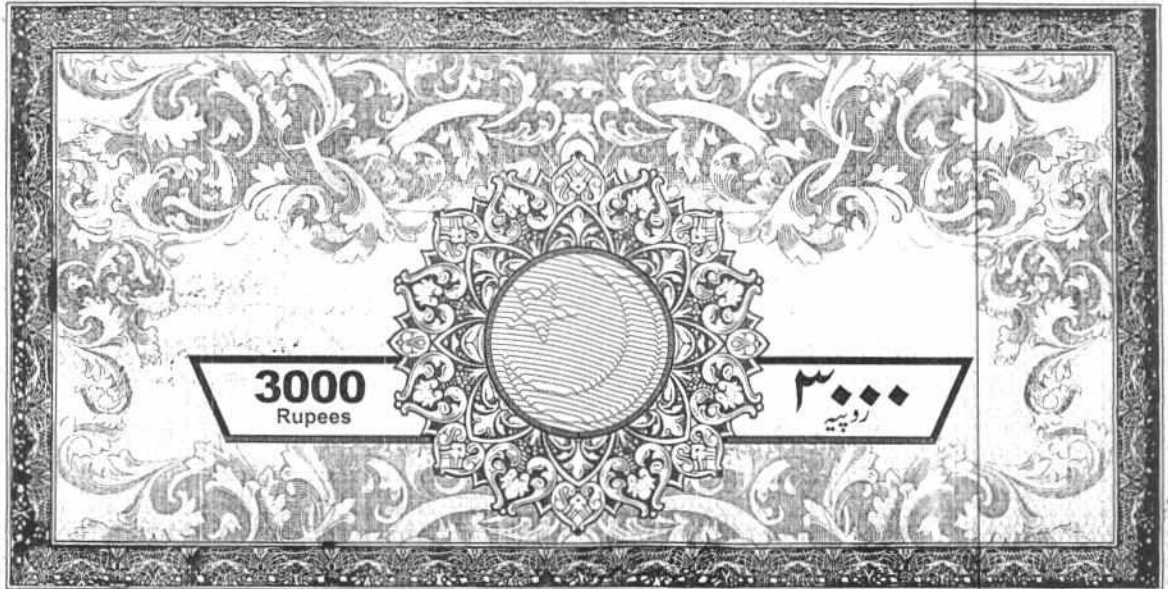
1- Tender/Quotation received in sealed Cover and open in Tender Opening Committee.  
2- No cutting or overwriting found/cutting or overwriting... 33000/5000  
3- Contract enclosed Enclosed Enclosed money of Rs. 20,74,500/- Rs. 29,400/- No. 20,74,500/- Dt. 22-5-16 Draw on... UCB Al-Rehman Const. & Contract  
4- Contractor M/s. Al-Rehman Const. & Contract has quoted Rs. 18,63,303 (Rupees) Eighteen lac, Sixty three thousand

Accepted then and there

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

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

Handwritten signature  
D. D & E



STAMP OFFICE CITY COURT, KARACHI

Issued to M. Saad ADV  
 NIC No. 2387  
 V 5 dated 18.5.16  
 On 18.5.16 Dt. 18.5.16  
 for the purpose of 5  
 E. No. 2 Dated 18.5.16

(RUPEES THREE THOUSAND ONLY)

*Sp. Office Director*  
AGREEMENT

Between

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

This agreement made on this 28<sup>th</sup> day of May, 2016, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-I, 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: 04.05.2016 for the work of "REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.18,63,303/= (Rupees Eighteen Lac Sixty Three Thousand Three



STAMP OFFICE CITY COURT, KARACHI  
 Issued by: M. Sabar ADV  
 No: 5 Date: 18-5-16  
 Qd: 948 Date: 18-5-16  
 for the purpose of: SD Date: 18-5-16  
 S. No: 2

(RUPEES THREE THOUSAND ONLY)

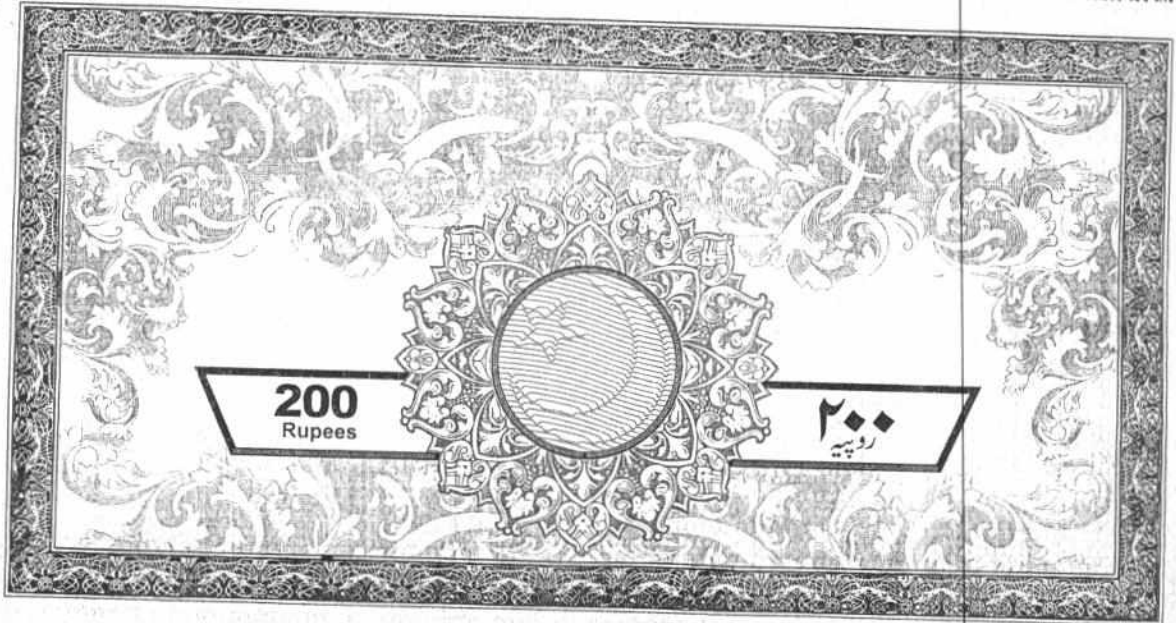
Hundred Three only was evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-52/N and financially concurred by the Finance Department, KW&SB vide Para-56 to 68/N duly approved by the Managing Director, KW&SB vide Para-70/N as per Contractor's quoted amount, the amount put to 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



A857934



**SHAHID SALEEM Stamp Vendor**  
 Licence No.66, Shop No.1, Karim Plaza  
 Gulshan-e-Iqbal, Block-14, Karachi  
 234700  
 DATE 18 MAY 2016  
 Issued To With Add: **ADAN ALI SIDDIQUI**  
 Purpose: **No. 13353 Adv...**  
 Stamp Vendor  
 Not For Use Free Will & Divorce Deed  
 Not Responsible Any Fake Documentation

(RUPEES TWO HUNDRED ONLY)

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 18<sup>th</sup> day May, 2016.


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


  
 RESIDENT ENGINEER  
 DHABEJI (PUMPING) DIVISION,  
 KW&SB

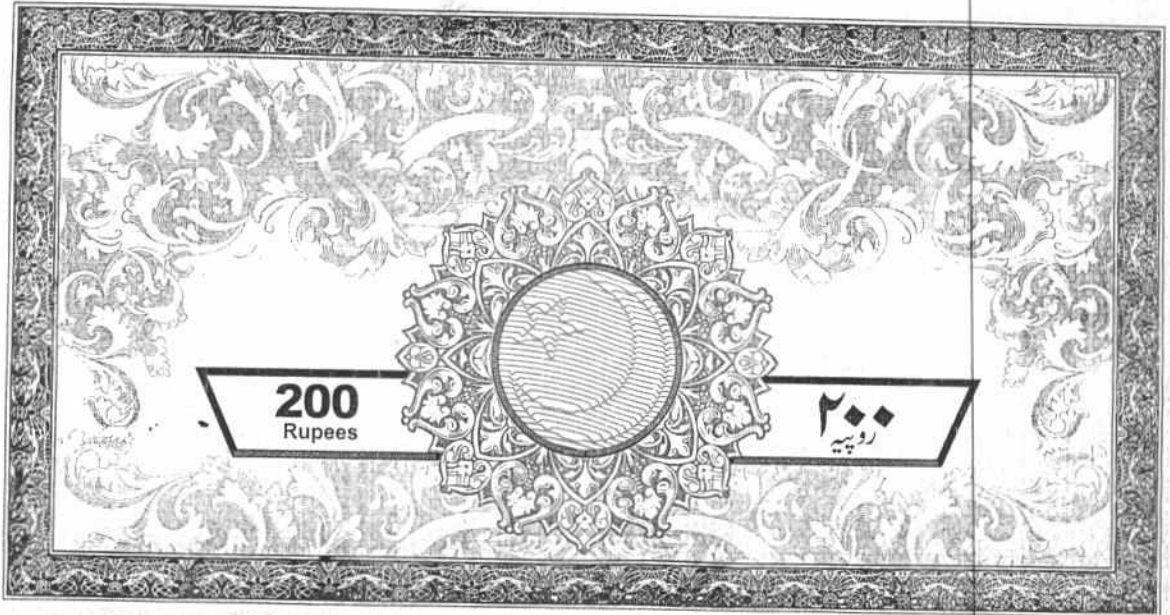
  
 SUPERINTENDING ENGINEER  
 (PUMPING & FILTER)-I,  
 KW&SB

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

WITNESSES:

1.   
 Serena

2.   
 M/s. Honest Associates



**SHAHID SALEEM Stamp Vendor**  
 Licence No.66, Shop No.1, Karim Plaza  
 Gulshan-e-Iqbal, Block-14, Karachi  
 S. 234404 DATE 18 MAY 2016  
 Issued To With Address.....  
 Through.....  
 Purpose: **SALAJAI ALI SIDDIQUI**  
 Value Rs: **Rs. No. 13353**  
 Stamp Vendor's Sign  
 Not For Use: Free Will & Divorce Deed  
 Not Responsible Any Fake Documentation

RUPEES TWO HUNDRED ONLY

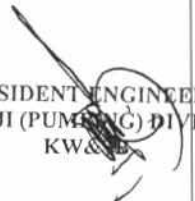
AGREEMENT

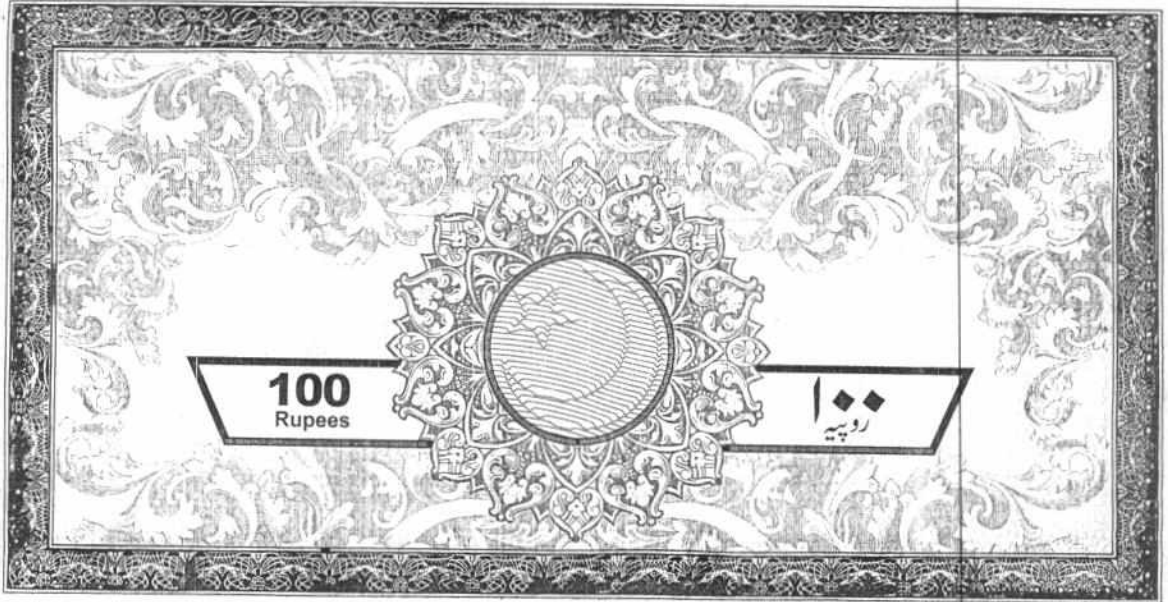
Between

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

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE  
RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF  
WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI.

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

  
 RESIDENT ENGINEER  
 DHABEJI (PUMPING) DIVISION,  
 KW&S



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

RUPEES ONE HUNDRED ONLY

S.No. 235019 DATE 1.8 MAY 2016  
 Purpose MUHAMMAD SABAR  
 Value Rs. Advocate  
 Stamp Vendor  
 Not For Use  
 Vendor Not Responsible Any Fake Document


## AGREEMENT

Between

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

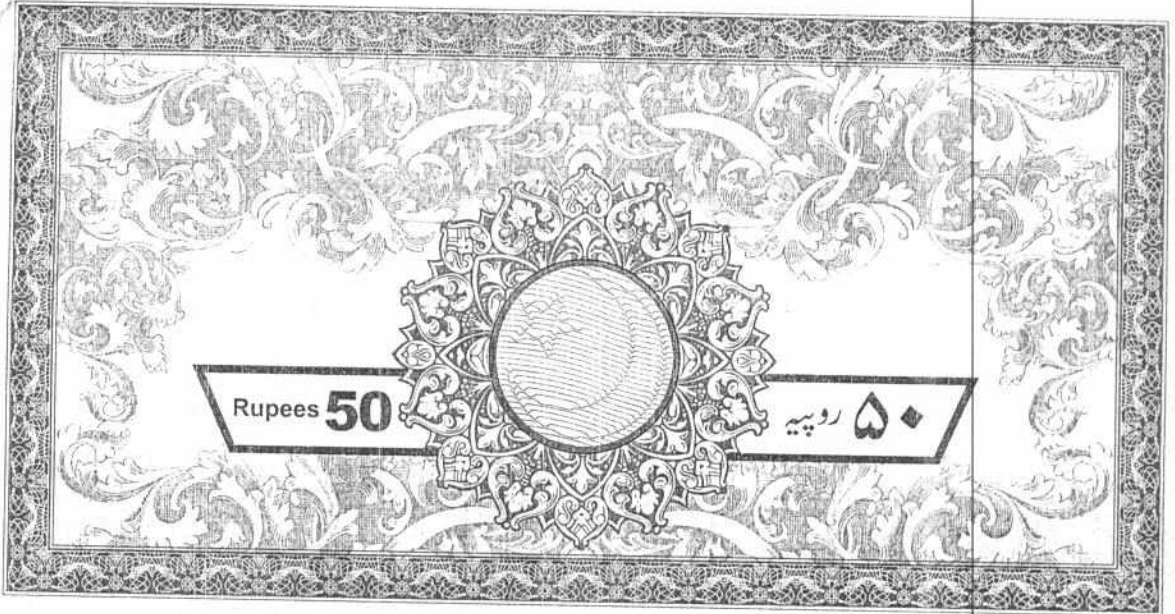
Name of Work:-

REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE  
RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF  
WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI.

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

  
RESIDENT ENGINEER  
DHABEJI (PUMPING DIVISION,  
KWSB)

H136890



MUHAMMAD JUNAID Stamp Vendor  
Licence No.77, Shop No.147, Mashriq Centre  
Gulshan-e-Iqbal, Block-14, Karachi

S. NO. 170629 DATE 17 MAY 2016  
Issued To (with Address) .....  
For (with Address) .....  
Purpose Am. Habib, Moosa, Khawar .....  
Value 50000/- Amount Advocacy .....  
Stamp vendor's signature .....  
Not For Use: Free Will & Divorce Deed  
Vendor Not Responsible For Fake Documentation

RUPEES FIFTY ONLY

AGREEMENT

Between

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

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE  
RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF  
WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI.

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

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KWSB

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

NO: R.E/Dhabeji/Division (P)/Acctts/2015-16/ 968

Dhabeji the 23<sup>rd</sup> May,2016

M/S. Arham Enterprises.  
Contractor,  
Karachi.

27542

Sub: - **WORK ORDER FOR THE WORK REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE NO.5. G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI.**

Your tender dated:- 04-05-2016 for Rs.16,98,374/= 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.16,98,374/=

You are further requested to please start the work as per Design and Specification. The date of commencement may be reckoned with effect from 23-05-2016

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.

(Sardar Shah)  
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.

(Sardar Shah)  
RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB



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

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

No.KW&SB/CE/E&M-W/2016/44  
Dated: 21-05-2016

M/s. Arham Enterprises,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5**  
**G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE DHABEJI**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-48/N, your bid for the subjected work is hereby accepted for the sum of Rs.16,98,374/= (Rupees Sixteen Lac Ninety Eight Thousand Three Hundred Seventy Four only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-60/N and financially concurred by Finance Department, KW&SB vide Para-64 to 76/N duly approved by M.D., KW&SB vide Para-78/N. The expenditure is chargeable to B.G. No.6123-27 for the financial year 2015-2016.

There is now binding contract between KW&SB and M/s. Arham Enterprises.


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. Arham Enterprises.

Provide with the 02% @ Rs.16,98,374/= 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.5,950/= @ 0.35% of sanctioned cost which should be produced by you.

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

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

  
( 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.

**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/R of Cylinder Liner   |
| 4) TENDER NUMBER  | Through Press/Website ID. 27542   |
| 5) BRIEF DESCRIPTION OF CONTRACT  | Repair /Reconditioning of Cylinder Liner of Engine NO.5 1 <sup>ST</sup> Phase |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.16,34,870/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 04-05-2016 at 2:30 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | two<br>two  |
| 12) NUMBER OF BIDS RECEIVED   |   |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | two   |
| 14) BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Arham Enterprises  |
| 16) CONTRACT AWARD PRICE  | Rs.16,98,374/=  |
| 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT<br>(I.E 1 <sup>ST</sup> , 2 <sup>ND</sup> , 3 <sup>RD</sup> EVALUATION BID) | (1)M/S Arham Enterprises<br>(2)M/S. Saim & Co                                 |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE)  |   |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____  | <input checked="" 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 S. NO.27542
No	

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

Yes	The Express tribune, Dunay & Sindh Affairs dt.08-04-2016
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/2015-16/968 dt.23-05-2016

Signature & Official Stamp of  
AUTHORIZED OFFICER \_\_\_\_\_  
FOR OFFICE USE ONLY

(Sardar Shah)  
Resident Engineer  
(Thabeji Division, Rampur)

## BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup>.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 Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 04/5/2016 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 04/5/2016 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. ARHAM Enterprises.
- (m). Deposit Receipt No.& Date: R. NO. 44, Date, 27-04-2016.
- Amount: : Rs.1,500/=

Resident Engineer  
K.W & S.B.

ASSISTANT ACCOUNTS/  
TENDER ISSUER  
REVENUE AND SECTION  
FINANCE DEPT., KW&SB  
Authority issuing bidding Document.

NAME OF WORK:-

REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE  
NO.5 G7V-40/60 OF 1<sup>ST</sup>. PHASE PUMP HOUSE, DHABEJI.

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

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
i).	07Jobs	Repair / Reconditioning of MAN Engine G7V-40/60 Cylinder linner with the following scope of work :- Line Bore polishing from vertical boring m/c from inside the Cylinder linner having inside dia 400mm & Length 1187mm for scraping Carbon on boring m/c as per instruction of Engineer incharge	30,324.	Thirty thousand Three hundred & twenty four.	Job	212,268
ii).	07Jobs	Repair & reconditioning of deteriorated portion from inside the Cylinder linner having Inside dia=400mm $\pm 0.1$ & overall length of Cylinder linner 1187mm by making spray metallurgy Molibidinium technology from inside the Cylinder linner as per instruction of Engineer incharge	91,849	Ninty One thousand Eight hundred & forty nine.	Job	642,943
iii).	07Jobs	After deposit of Molibidinium metallurgy at deteriorated portion from inside the linner again polishing & honing from inside linner till at required size ID=400mm dia $\pm 0.01$ from top to bottom length 1187mm without disturbing original shape as per German origin and instruction of E/incharge..	32,944	Thirty two thousand Nine hundred & forty four.	Job	230,608
iv).	07Jobs	Reconditioning of Tapper portion of Cylinder linner at tail side having OD=426mm & tapered at 20° by redressing with Cast iron welding process i/c making precise machining from outside as per instruction of E/incharge.	16,886	Sixteen thousand Eight hundred & eighty six.	Job	118,202
v).	07Jobs	Repair / Polishing of Cooling pocket of linner from outside the Cylinder linner having 450mm & Length 1187mm with sand blasting process and chemical wash as per instruction of Engineer incharge.	19,032	Ninteen thousand & thirty two.	Job	133,224
vi).	07Jobs.	Repair / Reconditioning of Head seat portion of Cylinder linner having O.D. at Collar 475mm & Length of head 36mm by redressing of welding process & making machining till required size as per instruction of Engineer incharge.	16,714	Sixteen thousand Seven hundred & fourteen.	Job	116,998

Item No.	Qty.	Description of item to be executed at site	Rate		Unit	Amount in Rupees
			Amount (in Figures)	Amount (in Words)		
vii)	07Jobs	Repair of Oil pocket of Cylinder liner from inside & outside having dia inside 15mm & outside 25mm Cylinder liner & threading at hole 15mm depth 30mm as per instruction of Engineer incharge.	10,432	Ten thousand Four hundred & thirty two.	Job	73,024.
viii).	07Jobs	Build up & machining of 'O' ring Groove portion from outside of Cylinder liner 5mm depth 02nos. groove at bottom, complete outer dia 440mm as per instruction of Engineer incharge.	10,662	Ten thousand Six hundred & sixty two.	Job	74,634.
ix).	07Jobs	Checking leaking & Crake of Inner by presser testing m/c 250 Lbs/Sq. as per instruction of Engineer incharge.	3,450	Three thousand Four hundred & fifty.	Job	24,150.
x).	07Jobs	Depoxy paint from outside the Linner having OD=450mm & length 1851 to prevent the Corrosion for Cooling water at outer & as per instruction of Engineer incharge i/c Scraping complete outer body & 2-Coats Depoxy Paint.	5,474	Five thousand Four hundred & seventy four.	Job	38,318
xi).	01Job	Loading, Un-loading & Transportation from Dhabeji Pump House to Karachi workshop and Back Karachi to Dhabeji Pump House.	34,005	Thirty four thousand & five.	Job	34,005

Total: Rs: 16,98,374

Resident Engineer  
Dhabeji Division (Pumping)  
Resident Engineer

I/We hereby quoted Rs. 16,98,374. (Rupees  
Sixteen lacs Ninety-eight thousand  
Three hundred & Seventy Four. Only)

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

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. <u>26,000/-</u> No. <u>12074592</u> Dt. <u>29/4/16.</u> Drawn by <u>URE</u>
4- Contractor M/s. <u>Asham Enterprises</u> has quoted Rs. <u>16,98,374/-</u> (Rupees <u>Sixteen lacs Ninety Eight</u> )

*Thank You for bid & ready for work*

Signature of Contractor  
With name of firm & Seal  
Address Asham Enterprises  
Contact # \_\_\_\_\_



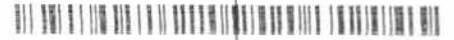
A.O. (E&M)-Water  
(Member/Secretary)

SECRETARY

S.E. (KMC)  
(Member)

Addl. Dir.  
Internal Audit-KMC  
(Member)

Dir. (UR)



STAMP OFFICE CITY COURT, KARACHI

Issued to: M. Sebar ADV  
 No. of Stamp: 2351  
 V. No. 370 dated 16-5-16  
 Date: 16-5-16  
 for the: SD  
 S. No. 3 dated 16-5-16

(RUPEES FIVE THOUSAND ONLY)

AGREEMENT

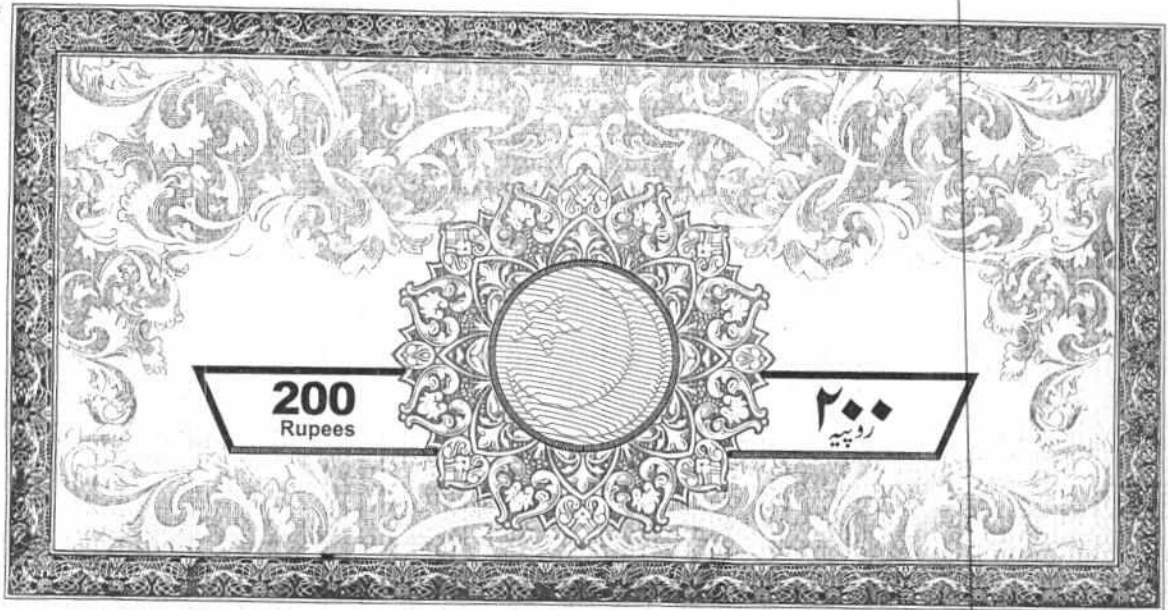
Between  
 M/s. Arham Enterprises,  
 and  
 Karachi Water & Sewerage Board.

This agreement made on this 21<sup>st</sup> day of May, 2016, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shahra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-I, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. Arham Enterprises, 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: 04.05.2016 for the work of "REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup>.PHASE PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.16,98,374/= (Rupees Sixteen Lac Ninety Eight Thousand Three Hundred Seventy Four only) as evaluated /



Office Vendor  
2016



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

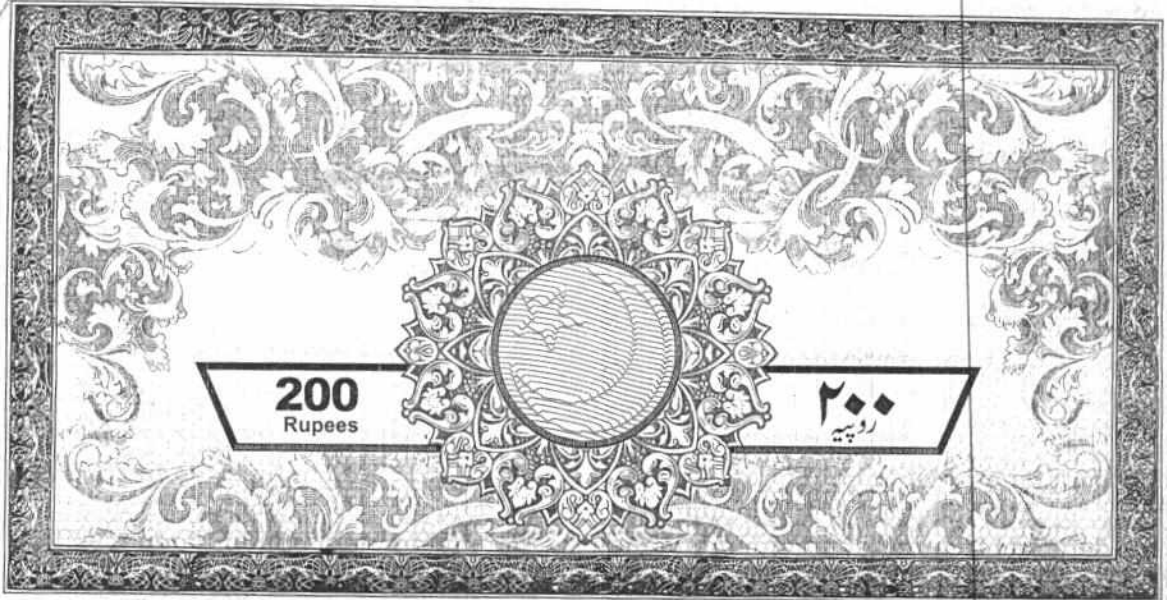
234402  
DATE: 18 MAY 2016  
ADANAT ALI SIDDIQUI  
C No. 13353 Advocate  
Stamp Vendor  
Not For Use Free Will & Deed  
Not Responsible Any Fake Documentation

RUPEES TWO HUNDRED ONE

recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-60/N and financially concurred by the Finance Department, KW&SB vide Para-64 to 76/N duly approved by the Managing Director, KW&SB vide Para-78/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



**SHAHID SALEEM Stamp Vendor**  
 Licence No.66, Shop No.1, Karim Plaza  
 Gulshan-e-Iqbal, Block-14, Karachi  
 234401  
 Issued To ..... DATE 16 MAY 2016  
 Through **ADAGAT ALI SIDDIQUI** .....  
 Purpose: **ADVANCE** .....  
 Validity No. **13353** .....  
 Stamp Vendor's Signature .....  
 Mo: For Use Free Will & Deed .....  
 Vendor Not Responsible Any Fake Documentation

RUPEES TWO HUNDRED ONLY

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 16 day May, 2016.

*Uzair*  
 M/s. Arham Enterprises,  
 (Contractor)

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

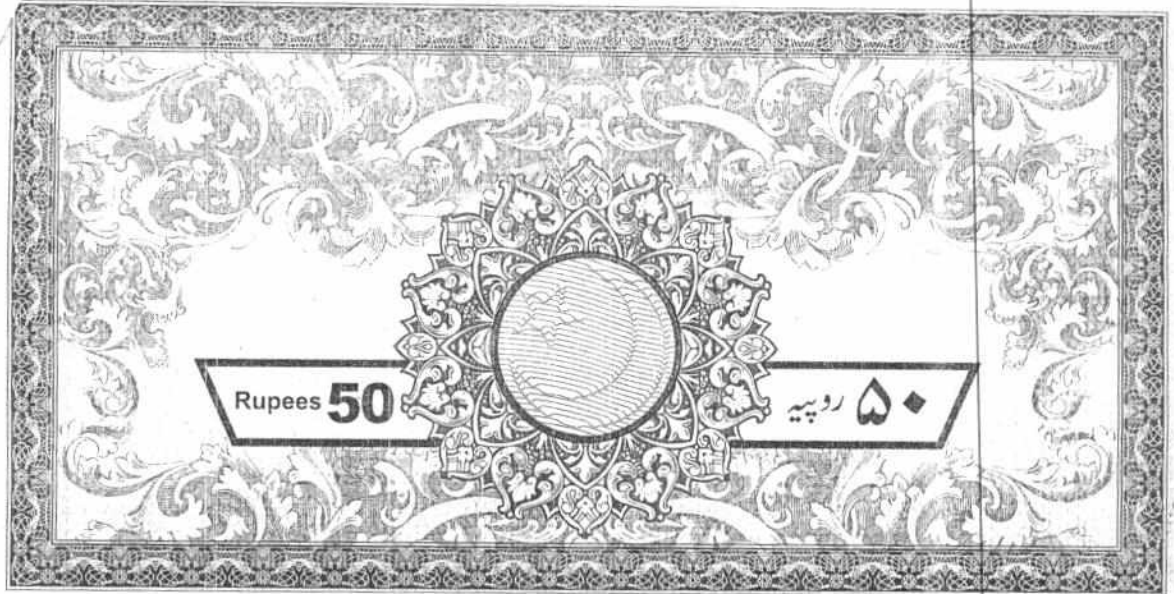
*[Signature]*  
 SUPERINTENDING ENGINEER  
 (PUMPING & FILTER)-I,  
 KW&SB

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

WITNESSES:

1. *[Signature]* 2. *[Signature]*  
*Serene Eshq* *Ali Hameed Ansari*

H136889



MUHAMMAD JUNAID Stamp Vendor  
 Licence No.77, Shop No.147, Mashriq Centre  
 Iqbal, Block-14, Karachi  
 170628  
 NO. .... DATE 17 MAY 2016  
 Issued To with Address .....

RUPEES FIFTY ONLY

AGREEMENT

Between

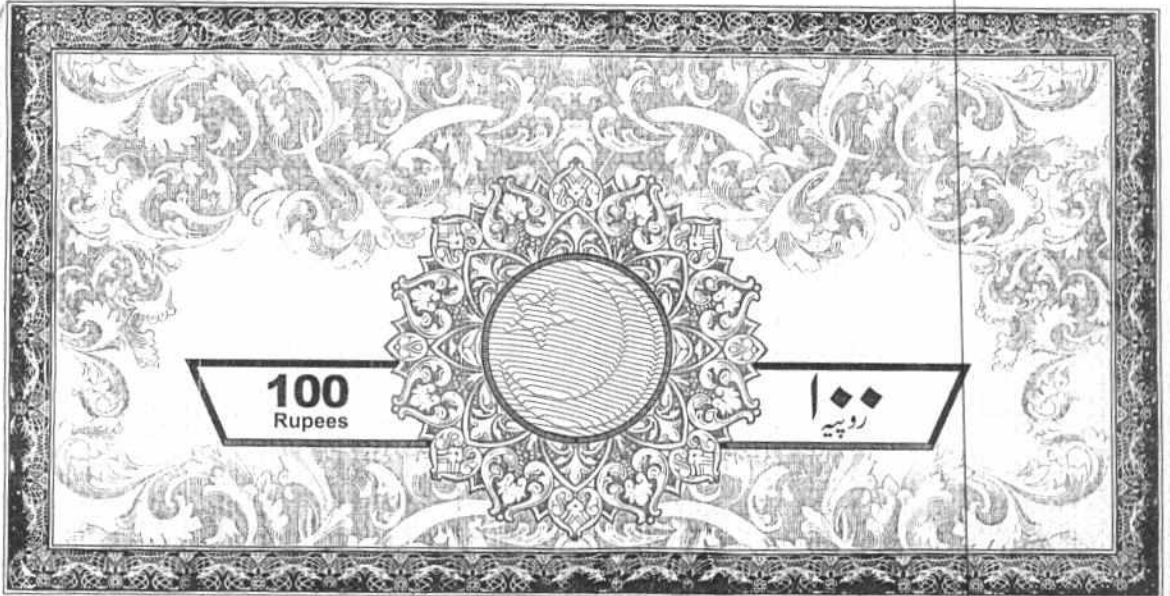
M/s. Arham Enterprises,  
 and  
Karachi Water & Sewerage Board.

Name of Work:- REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup>.PHASE PUMP HOUSE, DHABEJI.

*Uzaily*  
 M/s. Arham Enterprises,  
 (Contractor)

RESIDENT ENGINEER  
 DHABEJI (PUMPING) DIVISION,  
 KARACHI





SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

S.No. 235018 DATE 1.R.MAY 2016

Purpose: MUHAMMAD SABAR  
Advocate

RUPEES ONE HUNDRED ONLY

AGREEMENT

Between

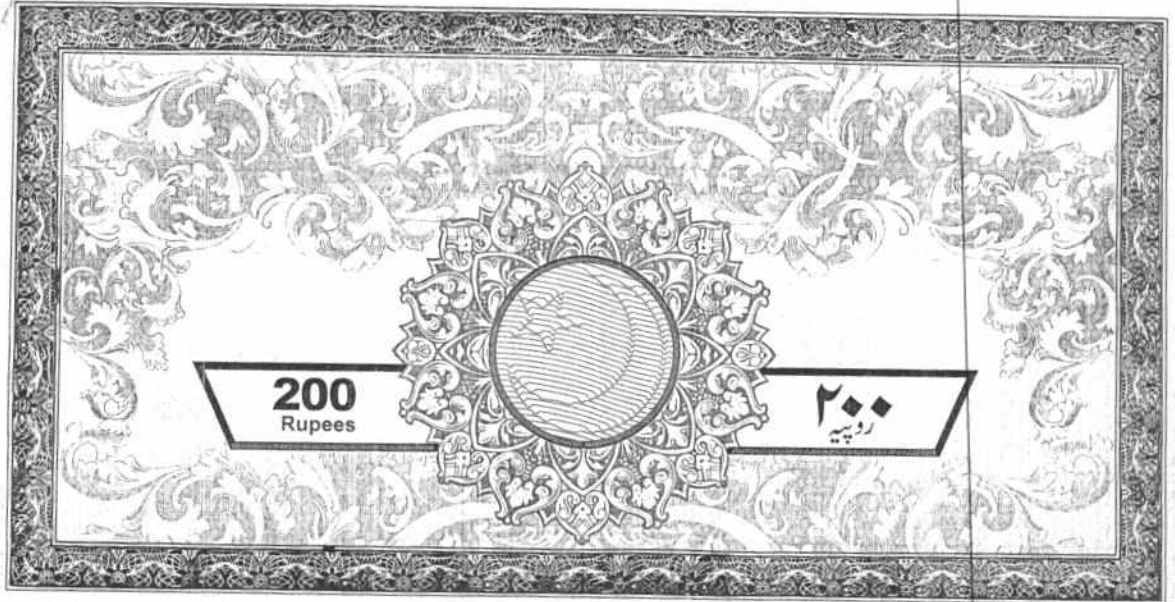
M/s. Arham Enterprises,  
and  
Karachi Water & Sewerage Board.

Name of Work:- REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup>.PHASE PUMP HOUSE, DHABEJI.

  
M/s. Arham Enterprises,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&S

A857931



SHAHID SALEEM Stamp Vendor  
Licence No.66, Shop No.1, Karim Plaza  
Gulshan-e-Iqbal, Block-14, Karachi

S.No. 234400 DATE 1-8-MAY-2016  
DAQAT ALI SIDDIQUI  
No. 13353 Advocate  
Stamp Vendor  
Not For Use Free Will  
Not Responsible Any Fake Document

RUPEES TWO HUNDRED ONLY

AGREEMENT

Between

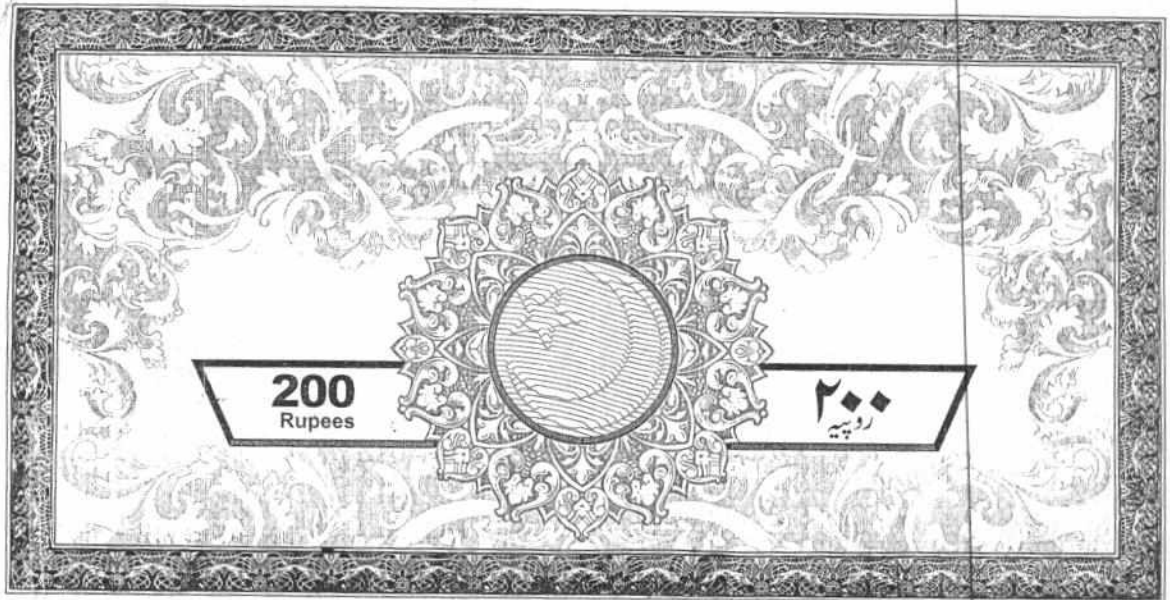
M/s. Arham Enterprises,  
and  
Karachi Water & Sewerage Board.

Name of Work:- REPAIR / RECONDITIONING OF CYLINDER LINER OF  
ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup>.PHASE PUMP HOUSE,  
DHABEJI.

*Arham*  
M/s. Arham Enterprises,  
(Contractor)

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

A857930



**SHAHID SALEEM Stamp Vendor**  
 Licence No.66, Shop No.1, Karim Plaza  
 Gulshan-e-Iqbal Block-14, Karachi  
 234399  
 DATE 18 MAY 2016  
 d To  
**MADAGAT ALI SIDDIQUI**  
 No.13365 Advocate  
 Stamp Vendor's Stamp  
 Not For Use Free Will Deed  
 Not Responsible Any Fake Documentation

RUPEES TWO HUNDRED

AGREEMENT

Between

M/s. Arham Enterprises,  
and  
Karachi Water & Sewerage Board.

Name of Work:- REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.

  
M/s. Arham Enterprises,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMP HOUSE) DIVISION,  
KW&SB

NIT No. SPPRA Serial No.27542

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


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


Date of Opening: 04-05-2016

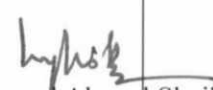
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Arham Enterprises	M/s.Al-Rehman Cont. & 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
	<b>Qualification Criteria:</b>		
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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.27542**

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

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


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-05-2016 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**


2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Arham Enterprises
  - 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.Arham Enterprises	Rs.23,53,552/-	Rs.48,000/-	P.O # 03528847 dt:29-04-2016 Faysal Bank Clifton Branch Karachi.
2.	M/s.Al-Rehman Construction & Contractor	Rs.23,74,693/-	Rs.48,000/-	P.O # 12074386 dt:29-04-2016 UBL Shaheed-e-Millat Road Branch Karachi.

4. The one bid contain cutting and overwriting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT


1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/29 published in daily "The Express Tribune" "Dunay" Sindh Affairs" dt:08-04-2016 SPPRA Serial No.27542 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE AND REPLACEMENT OF WORN-OUT OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI</b>
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
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:	04-05-2016

### 12 BID EVALUATION REPORT

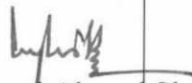
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Arham Enterprises	Rs.23,53,552/-	1 <sup>st</sup> Lowest	@14.999% Above	Pay Order and other documents are available. P.O # 03528847 dt:29-04-2016 Rs.48,000 Faysal Bank Clifton Branch Karachi.	Substantially Responsive
2.	M/s.Al-Rehman Construction & Contractor	Rs.23,74,693/-	2 <sup>nd</sup> Lowest	@16.032% Above	Pay Order and other documents are available. P.O # 12074386 dt:29-04-2016 Rs.48,000/- UBL Shaheed-e-Millat Road Branch Karachi.	Substantially Responsive

The all concerned bidders are being informed accordingly.

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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

Office of the Chief Engineer

(Electrical & Mechanical- W&S Wing)

Block "B" 9<sup>th</sup> Mile Shakra-e-Faisal, Karachi

No.D.A.O/E&M-Water/KW&SB/2016/

dated: 04-05-2016.


## NOTICE FOR MEETING

Name of Works:

1. RECONDITIONING / RE-BUILDING AND RE-FURBISHING OF DOUBLE ENTRY IMPELLER AND PUMP CASING OF 35 MGD WEIR PUMP SET 'E' AT K-II PUMP HOUSE, DHABEJI
2. REPAIR / RECONDITIONING OF 1000 MM DIA SUCTION VALVE (SLUICE VALVE) REPLACEMENT OF SEATS OF VALVE FOR PUMP NO.6 AT K-III PUMP HOUSE, DHABEJI
3. PROVIDING / FIXING OF BEARING NO.7324 BCBM, 6324 M/C-3 & 23130 CC/W-33 FOR MODIFIED PUMP SET "B" AT K-2 PUMP HOUSE, DHABEJI
4. MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T MOTORS AT K-2 PUMP HOUSE, DHABEJI
5. PROVIDING / FIXING OF ROLLER BEARING NO.20232 AND REPAIR / RECONDITIONING OF MULTIDIMENSIONAL PUMP CASING OF PUMP SET NO.3 OF 1ST PHASE PUMP HOUSE, DHABEJI
6. REPAIR / MAINTENANCE AND REPLACEMENT OF WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI
7. OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2<sup>ND</sup> PHASE PUMP HOUSE, DHABEJI.
8. REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.
9. REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI

As directed by the Convener of the Procurement / Evaluation Committee-I a meeting of the procurement committee to evaluate the bids for the above mentioned works is scheduled to be held on 05-05-2016 at 2.30 p.m in the office of the Convener of the Procurement / Evaluation Committee-I to evaluate the bid and finalize the matter of the above cited works as per SPPRules-2010.

All honorable members are requested to make it convenient to attend the meeting as scheduled, please.

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

### Distribution:

- |   |          |
|---|----------|
| 1. The Director (Design & Estimate), KW&SB    | Convener |
| 2. The S.E (P&F)-I, KW&SB                     | Member   |
| 3. The Superintending Engineer (KMC)          | Member   |
| 4. The Additional Director Internal Audit KMC | Member   |

**COMPARATIVE STATEMENT**

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

Item No	Description of Work	Estimated Cost				M/s. Arham Enterprises		M/s. Al-Rehman Const. & Contractor			
		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.	1.00	Job	1,300	P/Job	1,300		1,495	1,495	1,508	1,508
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	1.00	Job	2,800	P/Job	2,800		3,220	3,220	3,248	3,248
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I.	2.00	Jobs	2,800	P/Job	5,600		3,220	6,440	3,248	6,496
4	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	1.00	Job	5,550	P/Job	5,550		6,382	6,382	6,438	6,438
5	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure m/c and as instruction of Engineer In charge.	1.00	Job	14,300	P/Job	14,300		16,445	16,445	16,588	16,588
6	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of E/I.	4.00	Jobs	14,300	P/Job	57,200		16,445	65,780	16,588	66,352
7	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure m/c and oxygen acetylene flame as per instruction of Engineer in charge.	1.00	Job	14,300	P/Job	14,300		16,445	16,445	16,588	16,588
8	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	1.00	Job	1,950	P/Job	1,950		2,242	2,242	2,262	2,262
9	Removal of Neck ring from Impeller Neck with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2.00	Jobs	14,300	P/Job	28,600		16,445	32,890	16,588	33,176
10	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	2.00	Jobs	14,300	P/Job	28,600		16,445	32,890	16,588	33,176
11	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller m/c and oxygen acetylene flame as per instruction of E/I	3.00	Jobs	14,300	P/Job	42,900		16,445	49,335	16,588	49,764


  
 P.A. (BEM)





NIT No. SPPRA Serial No.27542

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


Description of work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF K-3 PUMP HOUSE, DHABEJI

Date of Opening: 04-05-2016

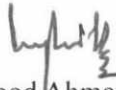
**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**


Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Al-Rehman Cont. & Contractor	M/s.Saim & 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
	<b>Qualification Criteria:</b>		
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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.27542**

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

Name of Work: **REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-05-2016 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

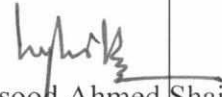
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Al-Rehman Construction & Contractor
  - ii. M/s. Saim & Co.
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman 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.18,63,303/-	Rs.38,000/-	P.O#12074390 dt:29-04-2016 Rs.33,000/- & P.O#12074551 dt:03-05-2016 Rs.5,000/- UBL Shaheed-e-Millat Road Branch Karachi.
2.	M/s.Saim & Co.	Rs.18,79,586/-	Rs.38,000/-	P.O#03528852 dt:29-04-2016 Rs.33,000/- & P.O#03528892 dt:03-05-2016 Rs.5,000/- Faysal Bank Clifton Branch Karachi.

4. The one bid contain cutting and overwriting.
5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).
6. The meeting ended with the vote of thanks to and from the chair.

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT

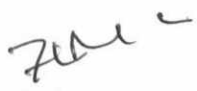
1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/29 published in daily "The Express Tribune" "Dunay" Sindh Affairs" dt:08-04-2016 SPPRA Serial No.27542 I.D No.
3	Tender Description/Name of Work/Item:	<b>REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS OF K-3 PUMP HOUSE, DHABEJI</b>
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press / SPPRA Web Site
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:	04-05-2016


### 12 BID EVALUATION REPORT


S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Al-Rehman Construction & Contractor	Rs.18,63,303/-	1 <sup>st</sup> Lowest	@14.993% Above	Pay Order and other documents are available. P.O#12074390 dt:29-04-2016 Rs.33,000/- & P.O#12074551 dt:03-05-2016 Rs.5,000/- Total Rs.38,000/- UBL Shaheed-e-Millat Road Branch Karachi.	Substantially Responsive
2.	M/s.Saim & Co.	Rs.18,79,586/-	2 <sup>nd</sup> Lowest	@15.998% Above	Pay Order and other documents are available. P.O#03528852 dt:29-04-2016 Rs.33,000/- & P.C#03528892 dt:03-05-2016 Rs.5,000/- Total Rs.38,000/- Faysal Bank Clifton Branch Karachi.	Substantially Responsive


The all concerned bidders are being informed accordingly.

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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

Office of the Chief Engineer

(Electrical & Mechanical- W&S Wing)

Block "B" 9<sup>th</sup> Mile Shakra-e-Faisal, Karachi

No.D.A.O/E&M-Water/KW&SB/2016/

dated: 04-05-2016.


## NOTICE FOR MEETING

Name of Works:

1. RECONDITIONING / RE-BUILDING AND RE-FURBISHING OF DOUBLE ENTRY IMPELLER AND PUMP CASING OF 35 MGD WEIR PUMP SET 'E' AT K-II PUMP HOUSE, DHABEJI
2. REPAIR / RECONDITIONING OF 1000 MM DIA SUCTION VALVE (SLUICE VALVE) REPLACEMENT OF SEATS OF VALVE FOR PUMP NO.6 AT K-III PUMP HOUSE, DHABEJI
3. PROVIDING / FIXING OF BEARING NO.7324 BCBM, 6324 M/C-3 & 23130 CC/W-33 FOR MODIFIED PUMP SET "B" AT K-2 PUMP HOUSE, DHABEJI
4. MANUFACTURING AND PROVIDING OF SLIP RING SET FOR 1635 KW H.T MOTORS AT K-2 PUMP HOUSE, DHABEJI
5. PROVIDING / FIXING OF ROLLER BEARING NO.20232 AND REPAIR / RECONDITIONING OF MULTIDIMENSIONAL PUMP CASING OF PUMP SET NO.3 OF 1ST PHASE PUMP HOUSE, DHABEJI
6. REPAIR / MAINTENANCE AND REPLACEMENT OF WORN-OUT PARTS OF 35 MGD WEIR PUMP SET 'E' AT K-2 PUMP HOUSE, DHABEJI
7. OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2<sup>ND</sup> PHASE PUMP HOUSE, DHABEJI.
8. REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1<sup>ST</sup> PHASE PUMP HOUSE, DHABEJI.
9. REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV-700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-OUT PARTS AT K-3 PUMP HOUSE, DHABEJI

As directed by the Convener of the Procurement / Evaluation Committee-I a meeting of the procurement committee to evaluate the bids for the above mentioned works is scheduled to be held on 05-05-2016 at 2.30 p.m in the office of the Convener of the Procurement / Evaluation Committee-I to evaluate the bid and finalize the matter of the above cited works as per SPPRules-2010.

All honorable members are requested to make it convenient to attend the meeting as scheduled, please.

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

### Distribution:

- |   |          |
|---|----------|
| 1. The Director (Design & Estimate), KW&SB    | Convener |
| 2. The S.E (P&F)-I, KW&SB                     | Member   |
| 3. The Superintending Engineer (KMC)          | Member   |
| 4. The Additional Director Internal Audit KMC | Member   |

**COMPARATIVE STATEMENT**  
**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLY 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
 OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Saim & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Disconnection of Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor.	1 Job	1,275	P/job	1,275.00	1,466	1,466	1,479	1,479
2	Dismantling & pull out of H.T. Motor from Pump basement.	1 Job	2,700	P/job	2,700.00	3,105	3,105	3,132	3,132
3	Removal of Pulley from Pump shaft with the help of Hydraulic puller machine & oxygen acetylene flame as per instruction of Engineer In charge.	1 Job	15,300	P/job	15,300.00	17,595	17,595	17,748	17,748
4	Removal of Pump casing after dismantling all Nuts from pump casing in half portion.	1 Job	5,550	P/job	5,550.00	6,382	6,382	6,438	6,438
5	Pull out complete pump i/c shaft from pump section 25ft depth as per instruction of E/I.	1 Job	1,950	P/job	1,950.00	2,242	2,242	2,262	2,262
6	Removal of Bearing housing from pump base / bed from the drive end side with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I.	1 Job	15,300	P/job	15,300.00	17,595	17,595	17,748	17,748
7	Removal of Bearing No.7330 from bearing housing with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I.	2 Jobs	15,300	P/job	30,600.00	17,595	35,190	17,748	35,496
8	Removal of Bearing Housing from Impeller shaft with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer in charge.	1 Job	15,300	P/job	15,300.00	17,595	17,595	17,748	17,748
9	Removal of Bearing No.6326 from bearing housing with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I.	1 Job	15,300	P/job	15,300.00	17,595	17,595	17,748	17,748
10	Removal of Neck ring from Impeller with the help of Hydraulic pressure machine and oxygen acetylene flame as per instruction of Engineer incharge.	2 Jobs	15,300	P/job	30,600.00	17,595	35,190	17,748	35,496
11	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 Job	22,850	P/job	22,850.00	26,277	26,277	26,506	26,506

RDY (E&M)  
D.A.O (E&M)

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost			M/s.-Al-Rehman Const. & Contractor		M/s.Saim & Co.			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
12	Removal of Upper Sleeve & Lower Sleeve from the Pump shaft with the help of Hydraulic puller machine and oxygen acetylene flame as per instruction of E/I	2	Jobs	15,300	P/Job	30,600.00	17,595	35,190	17,748	35,496
13	Removal of Protective Pump casing ring from pump casing with the help of Hydraulic pressure machine and oxygen acetylene flaln as per instruction of E/I.	2	Jobs	15,300	P/Job	30,600.00	17,595	35,190	17,748	35,496
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 composito Copper 58% Tin 1%, Lead 2% Iron, 1% Maganese 0.25%, aluminium 2% and Zinc 37.55% with casting size OD=600mm, ID=475mm, height 110mm, having finished size dia 550mm, ID=495mm, width / depth complete curve side 55mm, makinginner 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 a teenter for holding purpose of ring at pump casting i/c fixing the ring on pump casing as per instruction of Engieneer Incharge.	2	Nos	163,445	Each	326,890.00	187,961	375,922	189,596	379,192
15	Local Mfg. of Impeller Protective Ring of KSB Pump type RDLV 700-820A from alloy stainless steelby casting from free air pocket & Air bubble having composition stainless steel 65%, Carbon 5% lead 3%, Iron 22%, Cadmium 2%, Cabalt 1%, Silicon 2% with casting size dia O.D=560mm, ID=512mm, width=50mm, inner dia 527mm & depth 40mm i/c fixing on pump Impeller as per instruction of Engieneer Incharge.	2	Nos	53,775	Each	107,550.00	61,841	123,682	62,379	124,758
16	Local Mfg. fo Pump Shaft Protective Sleeve of Lower KSB Pump type RDLV 700-820A from stainless steel type AISI 316 (Pharmaceutical foog 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 lenght of slot 45mm, width 9mm as per instruction of Engieneer Incharge i/c fixing of Sleeve in Pump shaft by Heating & press fit process.	1	No	73,997	Each	73,997.00	85,096	85,096	85,836	85,836

7215  
D.A.O(E&M)

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
17	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 complete length 515 mm and inside sleeve dia 148mm at a distance from upper & lower side 75mm i/c making key slot at inner side 10mm depth, width of slot 10mm, Length of slot 45mm i/c fixing of pump shaft by heating & press fit process as sample & instruction of Engineer Incharge..	1	No	138,605	Each	138,605.00	159,395	159,395	160,781	160,781
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	1	Job	61,150	P/Job	61,150.00	70,322	70,322	70,934	70,934
19	Local Mfg. of Nut & Bolts for Shaft coupling from S.S Solid Shaft having outer dia 1.7" & Length 6" making machining outer dia 25mm & length 120mm, i/c making american thread on its 24mm complete length 120mm i/c making both head hexagonal shape length 25mm each hexagonal shape width 10mm as per sample i/c making nuts with 1.75" dia S.S Solid Shaft length 1" making inside same dia 25mm & making thread inside 24mm complete i/c making hexagonal shape at other dia each side width =10mm & length 25mm as per sample & instruction of Engineer Incharge.	6	Nos	6,594	Each	39,564.00	7,583	45,498	7,649	45,894
20	Local Mfg. of Nut & Bolts for Shaft coupling from Stainless Steel Solid Shaft having outer dia both 38mm & length 115mm i/c making dia bolt 20mm & length 75mm i/c American Thread and in it 20mm complete length 75mm i/c making hexagonal head at 25mm height each hexagonal head at 10mm i/c making nut, with same dia solid shaft making hexagonal shape each side width 10mm and length 125mm & making inside American thread 25mm as per sample & instruction of Engineer Incharge.	10	Nos	4,679	Each	46,790.00	5,380	53,800	5,427	54,270
21	Making key of protective sleeve from Stainless steel having finished size height 20mm, width 10mm & length 40mm as per sample.	2	Nos	300	Each	600.00	345	690	348	696

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D.A.O (E&M)

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s.-Al-Rehman Const. & Contractor		M/s.Saim & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
22	Fixing of the Impeller on the Pump shaft with the help of hydraulic press machine & oxygen acetylene flam as per instruction of	1	23,100	P/job	23,100.00	26,565	26,565	26,796	26,796
23	Balancing of Pump shaft dynamically after fixing of Impeller on the Pump shaft as per instruction of E/Incharge.	1	67,000	P/job	67,000.00	77,050	77,050	77,720	77,720
24	Local Mfg. and Fixing of spacer ring for Impeller Pump Shaft from 152mm dia length 25mm after machining finished size OD=140mm, ID=130mm and height 20mm i/c grinding, polishign & fixing at pump shaft near bearing portion.	1	5,309	Each	5,309.00	6,105	6,105	6,158	6,158
25	Local Mfg. of Shaft coupling stud form high Carbon high tensile solid shaft outer dia 25mm length 88mm i/c machining & making 'V' Shape thread at outer dia 12mm complete length 88mm i/c making nuts from 20mm solid shaft making inner hole 15mm dia & making 'V' Shape at outer dia each side hexagonal 7mm width as per instruction of Engineer Incharge.	12	350	Each	4,200.00	402	4,824	406	4,872
26	Providing / Fixing lock spring MB-26 for Bearing No.6326 C_3 Branded SKF as per instruction of E/Incharge.	1	2,500	Each	2,500.00	2,875	2,875	2,900	2,900
27	Providing / Fixing of 20mm x 20mm each 4 side Teflon Gland packing, high pressure, high temperature resistant (Imported) as per instruction of E/Incharge.	5	2,000	P/Kg	10,000.00	2,300	11,500	2,320	11,600
28	Providing of USA made DADDEX Joining solution at the site.	1	1,500	P/Kg	1,500.00	1,725	1,725	1,740	1,740
29	P/F of 0.5mm Kilingrite fiber Paper sheet England made having Width: 1-Meter after cleaning / rubbing of old sheet pieces from the pump casing surface of both pump casing as per instruction E/Incharge	5	1,043	P/Mtr	5,215.00	1,199	5,995	1,209	6,045
30	Supply of Cotton Waste (White bleached) 100 Lbs.	100	60	P/lbs	6,000.00	69	6,900	70	7,000
31	Fixing of complete Pump Impeller Shaft at lower pump room & fitting of 48 Nos. Nuts of pump casing leak proof as per instruction of E/Incharge.	1	8,300	P/job	8,300.00	9,545	9,545	9,628	9,628
32	Fixing of Intermediate shaft of 35 MGD KSB Pump with Impeller shaft by coupling bush with zero alignment as per origin tight fit Nuts & Bolts.	1	5,905	P/job	5,905.00	6,790	6,790	6,849	6,849

  
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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
33	Fixing of Pulley of Pump shaft by the help of Hydraulic pressure machine and oxygen acetylene flame	1	Job	16,650	P/Job	16,650.00	19,147	19,147	19,314	19,314
34	Local Mfg. & fixing of Chuck Nut / Lock Nut with locking washer device of Specific feather to with Stand against dynamic stress on the Pump set during operation with vanadium Pharmaceutica shaft from 178mm dia, length 37mm, finished size OD=170mm, ID=128mm width 35mm having chamfered at one end side 60° at Corner length 10mm i/c making square groove fro gripping 06 Nos i/c tempering & hardening as per instruction of E/Incharge.	1	Job	28,399	P/Job	28,399.00	32,658	32,658	32,942	32,942
35	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 pocke twith 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 250 i/c making groove square shape at rubber line 10 Nos each and equal distnace 6mm width, 7mm depth at complete length 240mm for pasing water lubricants as per instruction of Engineer Incharge.	1	No	120,299	Each	120,299.00	138,343	138,343	139,546	139,546
36	Local Mfg. of Gland lantern Neck Ring of KSB Pump from special phosphrus bronze manganese ith centrifugal casting having OD=230, ID=147mm, width = 25mm & making / polishing having OD=210mm, & ID=162mm, width 15mm as per instruction of	1	No	12,076	Each	12,076.00	13,887	13,887	14,008	14,008

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D.A.O (E&M)

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
37	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 06 hole 13mm dia each & equal distance at thread dia as per instruction of Engineer Incharge.	1	No	25,016	Each	25,016.00	28,768	28,768	29,018	29,018
38	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/Incharge.	1	No	14,575	Each	14,575.00	16,761	16,761	16,907	16,907
39	Local Mfg. of Ceramic seal for shaft sleeve, having OD=151mm, ID=141mm, having seal cross sectional dia 5" as per instruction of Engineer Incharge.	2	Nos	7,312	Each	14,624.00	8,408	16,816	8,481	16,962
	i) Providing pure Stainless Steel Nut s& Bolts i/c washer 'M' Brand size 15mm to 25mm.	15	Kg	725	P/Kg	10,875.00	833	12,495	841	12,615
	ii) Providing Lubricant Special Grease LGHP 2/1 High performance Polyurea temp 302°f / 150°C, SKF Brand for newly filled grease on Bearings.	10	Kg	1,500	P/Kg	15,000.00	1,725	17,250	1,740	17,400
40	Local Mfg. of Stud of Motor Bed tight fit special type from stainless steel imported shaft from length of shaft 4" & dia of shaft 1.5" machining from outside making finished size OD=1.25" and length 4" i/c making thread 9 TPI American Thread length of thread 35mm, pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75mm, duodendum 0.75mm. making other side thread 9 TPI & length of thread 30mm pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75, duodendum 0.75mm, balance centre portion of stud plain length of plain portion 30mm i/c making case hardening complete stud as per instruction of E/I.	50	Nos	1,395	Each	69,750.00	1,604	80,200	1,618	80,900

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**Name of Work: REPAIR / MAINTENANCE OF 35 MGD KSB PUMP TYPE RDLYV 700-820A PUMP SET NO.2 BY REPLACEMENT OF WORN-  
OUT PARTS OF K-3 PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s. Al-Rehman Const. & Contractor		M/s. Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
41	Local Mfg. of Special Nut for Motor Bed from SS imported shaft having size 2" dia outer & length 1.5" i/c machining from outer side making dia 1.25" and making bore at cincture having ID=1", i/c making 'V' Shaft American thread at inner bore 9 Tpi, Pitch of thread 3mm, depth of thread 1.5mm, addendum 0.75mm duodenum 0.75mm i/c making hexagonal shape width 20mm cross sectional head size: 1.25" width of hexagonal head 1.25" & each corner chamfered 60 i/c making ace hardening as per instruction of E/I.	50	Nos	1,073	Each	53,650.00	1,233	61,650	1,244	62,200
42	Fixing of Motor at Pump base frame after removing the corrosion & ruff surface without disturbing orogin surface & making connection of H.T electric cable at motor panel and also connect the bearing temperature, heater temperature connection by removing & finished carbon all lead terminal motor from C.T.C i/c coupling the motor pulley & pump pulley ith accurate accuracy digital level indicating m/c free to vibration & noise testing.	1	Job	47,111	P/Job	47,111.00	54,177	54,177	54,648	54,648
43	(i) Scraping, Brushing and removing Old Paint from metal surface	800	Sft	605	%Sft	4,840.00	695	5,560	701	5,608
43	(ii) Painting Guards, Bars, Gates, Iron Bars, Grating railing i/c standard braces ec and similar open work.	800	Sft	371.80	%Sft	2,974.40	427	3,416	431	3,448
	1st Coat	800	Sft	302.80	%Sft	2,422.40	348	2,784	351	2,808
	2nd Coat									
44	Transportation, loading & un-loading charges at Dhabeji to Karachi different workshop at Karachi and back to Dhabeji Pump House i/c loading & unloading.	1	Job	30,000	P/Job	30,000.00	34,500	34,500	34,800	34,800
	<b>TOTAL QUOTED / CORRECTED COST</b>					<b>1,620,362</b>		<b>1,863,303</b>		<b>1,879,586</b>

(Faisal Ameer)  
12.A.O (E&M-W)  
Member / Secretary

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

(Mansoor Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



NIT No. SPPRA Serial No.27542

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


Description of work: OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2ND. PHASE PUMP HOUSE, DHABEJI

Date of Opening: 04-05-2016


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Hawan Construction Co.	M/s.Arham Enterprises
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
	<b>Qualification Criteria:</b>		
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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member/Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.27542**

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

Name of Work: **OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE  
RRS-7 (SPL) NO.5 OF 2ND. PHASE PUMP HOUSE, DHABEJI**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-05-2016 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**

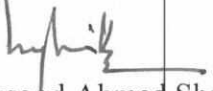
2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Hawan Construction Co.
  - ii. M/s. Arham Enterprises
3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the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

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
1.	M/s.Hawan Construction Co.	Rs.17,40,642/-	Rs.38,000/-	P.O # 12074393 dt:29-04-2016 UBL Shaheed-e-Millat Road Branch Karachi.
2.	M/s.Arham Enterprises	Rs.17,55,781/-	Rs.38,000/-	P.O # 03528845 dt:29-04-2016 Faysal Bank Clifton Branch Karachi.

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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

### BID EVALUATION REPORT


1	Name of Procuring Agency :	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/2016/29 published in daily "The Express Tribune" "Dunay" Sindh Affairs" dt:08-04-2016 SPPRA Serial No.27542 I.D No.
3	Tender Description/Name of Work/Item:	<b>OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2ND. PHASE PUMP HOUSE, DHABEJI</b>
4	Method of Procurement:	<u>Single Stage (One Envelop)</u>
5	Tender Published:	<u>Through Press / SPPRA Web Site</u>
6	Total Bid Documents Sold:	<u>02 Nos</u>
7	Total Bid Received:	<u>02 Nos</u>
8	Technical Bid Opening Date (if applicable):	<u>N/A</u>
9	No. of Bid Technically Qualified (if applicable)	<u>N/A</u>
10	Bid (s) Rejected:	<u>NIL</u>
11	Financial Bid Opening Date:	04-05-2016

### 12 BID EVALUATION REPORT

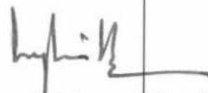
S #	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1.	M/s.Hawan Construction Co.	Rs.17,40,642/-	1 <sup>st</sup> Lowest	@14.998% Above	Pay Order and other documents are available. P.O # 12074393 dt:29-04-2016 Rs.38,000/-UBL Shaheed-e-Millat Road Branch Karachi.	Substantially Responsive
2.	M/s.Arham Enterprises	Rs.17,55,781/-	2 <sup>nd</sup> Lowest	@15.998% Above	Pay Order and other documents are available. P.O # 03528845 dt:29-04-2016 Rs.38,000/-Faysal Bank Clifton Branch Karachi.	Substantially Responsive


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 the lowest responsive bidders by the Committee and recommended for sanction from Competent Authority.

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



Name of Work: OVERHAULING OF 24 MGD CAPACITY MAN PUMP TYPE RRS-7 (SPL) NO.5 OF 2ND. PHASE PUMP HOUSE, DHABEJI

Item No	Description of Work	Estimated Cost				M/s. Hawan Construction Co.		M/s. Arham Enterprises		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
19	Local Mfg. and fixing of Impeller hood of Pump shaft of M.A.N. Pump type RRS-7 (Spl) from Solid steel shaft having O.D.=216mm. total length 216mm precise machining and polishing to bring finished size O.D. at Top 178mm O.D. a Bottom 79mm at a distance 67mm from Top at this portion machining as bowel shape i/c making bottom side height 55mm O.D.=79mm, making this portion hexagonal shape each side width 40mm by indexing process. Height of hexagonal head 55mm. Making internal have from Top of hood 97.5mm dia upto 66mm depth duly threaded i/c making hole at bottom 27mm dia 55mm deep as per instruction of Engineer incharge.	1.00	Job	111,549	P/Job	111,549	128,281	128,281	129,396	129,396
20	Providing & Fixing Rubber Cord 6mm dia for sealing of Pump casing.	30.00	Rft	80	P/Rft	2,400	92	2,760	92	2,760
21	Providing Gland packing Teflon (U.K. made) 5/8" size.	10.00	Kgs	2,500	P/Kg	25,000	2,875	28,750	2,900	29,000
22	Providing Stainless Steel Nuts and Bolts 25 and 25mm dia. 100 and 75mm length "M" Brand.	15.00	Kgs	725	P/Kg	10,875	833	12,495	841	12,615
23	Providing Carbon Steel Nuts and Bolts assorted sizes.	15.00	Kgs	725	P/Kg	10,875	833	12,495	841	12,615
24	Complete assembling of Impeller shaft Multi-dimensional Pump casing Top Cover Pump distributor of M.A.N. Pump type RRS-7 (Spl) after cleaning corrosion from inside the pump housing i/c tightening 48Nos. pump casing bolts at required Torque as per instruction of E/I.	1.00	Job	25,338	P/Job	25,338	29,138	29,138	29,392	29,392
25	Complete Assembling of intermediate shaft anti reverse ratchet mechanism, thrust bearing Motor and Pump Pulleys etc. i/c making H.T. and L.T. Connections and testing and commissioning complete as per instruction of the Engineer incharge.	1.00	Job	45,118	P/Job	45,118	51,885	51,885	52,336	52,336
26	Transportation, Loading & un-loading charges from Dhabeji Pump House to Karachi and from Karachi to Dhabeji Pump House.	1.00	Job	15,000	P/Job	15,000	17,250	17,250	17,400	17,400
	TOTAL QUOTED / CORRECTED COST					1,513,629		1,740,642		1,755,781

(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

(Saif-ul-Haque)  
Additional Director Internal  
Audit - K/MC Member

(Magsood Ahmed Shaikh)  
Superintending Engineer (K/MC)  
Member

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

(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener



NIT No. SPPRA Serial No.27542

27

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


Description of work: REPAIR / RECONDITIONING OF CYLINDER LINER OF ENGINE NO.5 G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI


Date of Opening: 04-05-2016


**BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT**

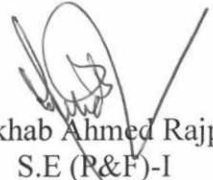
Eligibility/ Qualification Criteria:

S. No.	Eligibility / Qualification Criteria	Bidders' Name	
		M/s.Arham Enterprises	M/s.Saim & 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
	<b>Qualification Criteria:</b>		
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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener

**NIT Sr. No. SPPRA Serial No.27542**

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

Name of Work: **REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE NO.5 G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI**


**MINUTES OF BID OPENING MEETING.**

A meeting of the procurement committee of this department was held on 04-05-2016 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders. **(Attendance sheet is enclosed).**


2. Two bidders submitted their bids till the deadline of submission.
  - i. M/s. Arham Enterprises
  - ii. M/s. Saim & 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.Arham Enterprises	Rs.16,98,374/-	Rs.36,000/-	P.O # 12074392 dt:29-04-2016 from UBL Shaheed-e-Millat Road Branch Karachi.
2.	M/s.Saim & Co.	Rs.17,13,147/-	Rs.35,500/-	P.O # 03528853 dt:29-04-2016 from Faysal Bank Clifton Branch Karachi.

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

  
(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

  
(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener

## COMPARATIVE STATEMENT

Name of Work: **REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE NO.5.G7V-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost				M/s.Arham Enterprises		M/s.Saim & Co.	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
(i)	Repair / Reconditioning of MAN Engine G7V-40/60 Cylinder linner with the following scope of work:- Line Bore polishing from vertical boring m/c from inside the Cylinder linner having inside dia 400mm & length 1187mm for scraping Carbon on boring m/c as per instruction of E/Incharge.	7.00	26,369	P/Job	184,583	30,324	212,268	30,588	214,116
(ii)	Repair & Reconditioning of deteriorated portion from inside the Cylinder linner having inside dia =400mm ±.01 & overall length of Cylinder linner 1187mm by making spray metallurgy Molidinium technology from inside the Cylinder linner as per instruction of E/Incharge.	7.00	79,869	P/Job	559,083	91,849	642,943	92,648	648,536
(iii)	After deposit of Molidinium metallurgy at deteriorated portion from inside the linner again polishing & honing from inside linner till at required size ID=400mm dia ± from top to bottom length 1187mm without disturbing original shape as per German origin and instruction of E/Incharge.	7.00	28,647	P/Job	200,529	32,944	230,608	33,230	232,610
(iv)	Reconditioning of Tapper portion of Cylinder linner at tail side ahving OD=426mm & tapered at 20° by redressing with Cast iron welding process i/c making precise machining from outside as per instruction of E/Incharge.	7.00	14,684	P/Job	102,788	16,886	118,202	17,033	119,231
(v)	Repair / Polishign of Cooling pocket of linner from outside the Cylinder linner having 450mm & length 1187mm with sand blasting process and chemical wash as per instruction of E/Incharge.	7.00	16,550	P/Job	115,850	19,032	133,224	19,198	134,386
(vi)	Repair / Reconditioning of Head seat portion of Cylinder linner having O.D at Collar 475mm & Length of head 36mm by redressing of welding process & making machining till required size as per instruction of E/Incharge.	7.00	14,534	P/Job	101,738	16,714	116,998	16,859	118,013

  
 D.A.O (E&M)

  
 T M/s

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**Name of Work: REPAIR / RECONDITIONING OF CYLINDER LINNER OF ENGINE NO.5 GTV-40/60 OF 1ST PHASE PUMP HOUSE, DHABEJI**

Item No	Description of Work	Estimated Cost			M/s. Arham Enterprises		M/s. Saim & Co.		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
(vii)	Repair of Oil pocket of Cylinder linner from inside & outside having dia inside 15mm & outside 25mm Cylinder linner & threading at hole 15mm depth 50mm as per instruction of E/Incharge.	7.00 Jobs	9,072 P/Job		63,504	10,432	73,024	10,523	73,661
(viii)	Build up & machining of 'O' ring Groove portion from outside of Cylinder linner 5mm depth 02 Nos groove at bottom, complete outer dia 440mm as per instruction of E/Incharge.	7.00 Jobs	9,272 P/Job		64,904	10,662	74,634	10,755	75,285
(ix)	Checking leaking & Crake of inner by presser testing m/c 250 lbs/sq. as per instruction of E/Incharge.	7.00 Jobs	3,000 P/Job		21,000	3,450	24,150	3,480	24,360
(x)	Depoxy paint from outside the Linner having OD=450mm & length 1851 to prevent the Corrosion for Cooling water at outer & as per instruction of E/Incharge. i/c Scraping complete outer body & 2-coats Depoxy Paint.	7.00 Jobs	4,760 P/Job		33,320	5,474	38,318	5,521	38,647
(xi)	Loading, Un-loading & Transportation from Dhabaji Pump House to Karachi workshop and Back Karachi to Dhabaji Pump House.	7.00 Jobs	29,571 P/Job		29,571	34,005	34,005	34,302	34,302
	<b>TOTAL QUOTED / CORRECTED COST</b>	1.00 Jobs			<b>1,476,870</b>		<b>1,698,374</b>		<b>1,713,147</b>

(Faisal Ameer)  
D.A.O (E&M-W)  
Member / Secretary

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

(Magsopd Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(Intekhab Ahmed Raiput)  
S.E (P&W)-1  
Member

(Fahim Akhter Zaidi)  
Director (Design & Estimate)  
Convener





# KARACHI WATER & SEWERAGE BOARD

HUMAN RESOURCES DEVELOPMENT AND ADMINISTRATION DEPARTMENT  
PHONE NO. 021 - 99231464 - 021 - 99231463

No. KW&SB/SR. DIR./HRD&A/397

Dated: 14<sup>th</sup> April 2016

## OFFICE ORDER

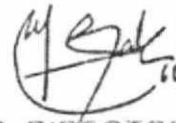
The Procurement Committee-I is re-constituted as per Rule-07 of Sindh Public Procurement Rules-2010, for performing the functions prescribed in Rule-08 of Rules ibid for the works for which evaluation report required to be hoisted on Sindh Public Procurement Authority as under:

Sr. No.	Nominee	Position in P.C.
1.	Director Design & Estimate	Convener / Chairman
2.	Superintending Engineer (Concerned)	Member
3.	Representative of D.G. (TS), KMC	Member
4.	Representative of Finance Advisor, KMC	Member
5.	A.O. / D.A.O. / A.A.O. (Concerned)	Member/Secretary

The office of the Director Design shall be headquarter for Procurement Committee-I.

The Concerned Superintending Engineer shall maintain the record of Procurement proceedings as required under Rule-9 of SPPRA-2010.

This issues on the recommendation of Chief Engineer (IPD)/D.M.D (Planning) KW&SB and with the approval of Managing Director, KW&SB vide para 5/N.

  
14/4/2016  
SR. DIRECTOR (HR)  
KW&SB

## DISTRIBUTION

1. Dy. Managing Director (TS) / C.E. (BT&D) / C.E. (WTM) KW&SB
2. Dy. Managing Director (Planning) / C.E. (IPD) KW&SB
3. Chief Engineer (W/S) KW&SB
4. Director Design & Estimate / Convener / Chairman Committee
5. All Members of the Committee.
6. Sr. Director (Finance) KW&SB
7. Director (IT) KW&SB
8. Director (I&C) M.D Sectt: KW&SB
9. Staff Officer to Vice Chairman, KW&SB
10. AD (LFA) KW&SB
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12. AO (Budget) KW&SB
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c.c. to Managing Director, KW&SB

OO-2016