

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

No.KW&SB/CE/E&M-W/2014/247  
Dated: 13-02-2014

M/s. Saim & Co.,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

SUBJECT:- **REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"**  
**UNIGLIDE TYPE BY REPLACEMENT OF WORN OUT PARTS FOR K-2**  
**PUMP HOUSE, DHABEJI**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-34/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,98,821/= (Rupees Twenty Four Lac Ninety Eight Thousand Eight Hundred Twenty One only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-44/N and financially concurred by Finance Department, KW&SB vide Para-69 to 79/N duly approved by M.D., KW&SB vide Para-81/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

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

Provide with the 02% @ Rs.24,98,821/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji (Pumping) Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,500/= @ 0.30% of sanctioned cost which should be produced by you.

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

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



**( Noor Muhammad Chohan )**  
**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:-Dhabeji/Division (P)/Acctts/2013-14/ 772 Dhabeji the 17th February, 2014

M/S. Saim & Co.  
Contractor,  
Karachi.

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


Your tender dated:- 03-12-2013 for Rs.24,98,821/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs.24,98,821/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 17-02-2014

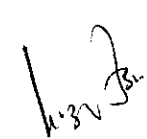
The work is to be completed with in (15) days positively.

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

  
RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

Copy to

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

  
RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

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

- |   |   |
|---|---|
| 1) NAME OF THE ORGANIZATION / DEPTT:  | Karachi Water & Sewerage Board                                      |
| 2) PROVINCIAL / LOCAL GOVT. / OTHER   | Local Govt Dep't  |
| 3) TITLE OF CONTRACT  | R/M OF PUMP SET "A"   |
| 4) TENDER NUMBER  | Website.17983   |
| 5) BRIEF DESCRIPTION OF CONTRACT  | R/M OF 35 MGD WEIR PUMP SET<br>"A" FOR K-2 P/H DHABEJI.             |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.21,99,277/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 03-12-2013 at 2:00 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | Three   |
| 12) NUMBER OF BIDS RECEIVED   | Three   |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | Three   |
| 14) BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Saim & Co  |
| 16) CONTRACT AWARD PRICE  | Rs.24,98,821/=  |
| 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. Saim & Co<br>(2) M/S. H.R Brothers<br>(3) M/S. Aarm Const. |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE)  |   |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____  | <input type="checkbox"/> Domestic                                   |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____  | <input type="checkbox"/> -  |
| c) TWO STAGE BIDDING PROCEDURE _____  | <input type="checkbox"/> -  |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____   | <input type="checkbox"/> -  |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_ M.D, KW&SB.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	√	No	
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21) ADVERTISEMENT

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

Yes	SPPRA NO.17983 ID NO. _____/2013
No	

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

Yes	The Daily "Sarwan" "Dawn" & Jang, dated 12-11-2013
No	

22) NATURE OF CONTRACT

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

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

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

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

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

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

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

Yes	√	No	
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?  
(Attach copy of the bid evaluation report)

Yes	√	No	
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31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	-
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS  
(If yes, give reasons)

Yes	-
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(if yes, give reasons)

Yes	-
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes give reasons)

Yes	-
No	NO

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

Yes	<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/2013-14/ 772 dt.17-02-2014

*[Handwritten Signature]*

Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY

*[Official Stamp]*  
2013

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

**BID EVALUATION REPORT**

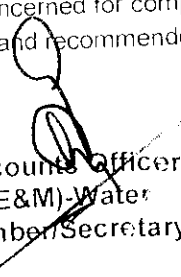
1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No 17983 I.D No. /2013
3	Tender Description/Name of Work/Item	REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013

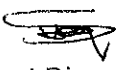
12 Bid Evaluation Report


S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,498,821/-	1st Lowest	@ 13.6201% Above	Substantially Responsive	P.O # 9707030 Dt. 29/11/2013 Rs. 50,000/- HBL Sindh Secret Br.
2	M/s. H.R Brothers	Rs. 2,551,305/-	2nd Lowest	@ 16.0066% Above	Substantially Responsive	P.O # 6019285 Dt. 30/11/2013 Rs. 51,300/- Bank Al-Habib Malir Halt Br.
3	M/s. Aarn Construction	Rs. 2,617,451/-	3rd Lowest	@ 19.0142% Above	Substantially Responsive	P.O # 6059805 Dt. 03/12/2013 Rs. 52,400/- Bank Al-Habib Shahra-e-Faisal Br.

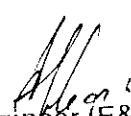
The all concerned bidder are being informed accordingly.

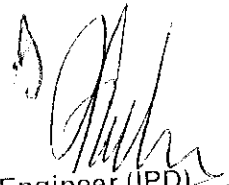
The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Saim & Co. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD)  
(Convener)



# STANDARD BIDDING DOCUMENT

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

(Press Tender)  
(Sr. No. 1)

**-: Name of Work :-**

**“REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
“A” UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT  
PARTS FOR K-2. PUMP HOUSE, DHABEJI”**

**-: Name of Office :-**

## **DHABEJI (PUMPING) DIVISION**

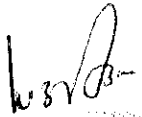
Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,

Distt: Thatta

Resident Engineer, Contact # 0333-2249153

## BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (d). Estimate Cost: On Item rate basis.
- (e). Amount of Bid Security: 02% of Bid amount.
- (f). Period of Bid validity: 90 Days.
- (g). Security Deposit (including Bid Security): 10%
- (h). Venue, Time and Date of Bid Opening: The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 03.12.2013 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time: 03.12.2013 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. *Saim & Co.*
- (m). Deposit Receipt No.& Date: R. No. 49, DT: 26-11-2013
- Amount: Rs.2,500/=

  
Resident Engineer  
KW & SB

  
TENDER JUDGE  
Authority issuing bidding Document.  
K. W. & S. B.



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

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

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	01 Job	Disconnect an 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.	RS.1475/-	Job	RS.1475/-
2.	01 Job	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	RS.3180/-	Job	RS.3180/-
3.	02 Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E.I in charge.	RS.3180/-	Job	RS.6360/-
4.	01 Job	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	RS.6300/-	01 Job	RS.6,300/-
5.	01 Job	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure machine and as instruction of Engineer In charge.	RS.16250/-	Job	RS.16250/-
6.	04 Jobs	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge.	RS.16250/-	01 Job	RS.65,000/-
7.	01 Job	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge.	RS.16250/-	01 Job	RS.16,250/-
8.	01 Job	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E.I.	RS.2200/-	01 Job	RS.22,000/-
9.	02 Jobs	Removal of Neck ring from impeller neck with the help of Hydraulic pressure machine and oxygen acetylene flame as inst. of E.I.	RS.16250/-	01 Job	RS.32,500/-
10.	02 Jobs	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E.I.	RS.16250/-	01 Job	RS.32,500/-
11.	03 Jobs	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump shaft with the help of Hydraulic puller machine and oxygen acetylene flame as per inst. of E.I.	RS.16250/-	01 Job	RS.48,750/-
12.	01 Pair	Mfg. & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casing size having size: OD - 610mm, ID - 558mm, Width: 65mm i/c machining & polishing having finished size OD 562mm, ID 540mm & Width 40mm as per sample and instruction of E.I in charge.	RS.109000/-	Pair	RS.1,09,000

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
13.	01Pair	Mfg. & fixing of Wear Rings Upper & Lower from Phosphorus Bronze metal by casting having size: OD=635mm, ID=559mm, Width: 63mm i/c machining & polishing having finished size OD=580mm, ID=560mm, Width: 40mm as per sample and instruction of E/ in charge.	RS.147000/-	Pair	RS.147,000/-
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. 8x5mm size i/c spot welding as per instruction of E/I.	RS.63200/-	Each	RS.63,200/-
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 Engineer incharge.	RS.55400/-	01Job	RS.55,400/-
16.	01Job	Removal of Impeller from the Pump shaft with the help of heavy Duty Hydraulic pressure machine and oxygen acetylene flame & Mfg. of fixture for removal of the Impeller as per instruction of E/ Incharge.	RS.31500/-	01Job	RS.31,500/-
17.	01Pair	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from Stainless Steel Pump solid shaft grade 316 Pharmaceutical food grade dia of shaft: OD = 178mm & length 685mm machining collar at top side having finished size dia 136mm & Length 160mm, other making step dia 140mm & length 425mm, i/c making bore dia complete sleeve 127mm & 125mm dia. 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 and instruction of E/I.	RS.426200/-	Pair	RS.4,26,200/-
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.	RS.28800/-	Job	RS.28,800/-

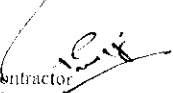
Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
19.	01Job	Repairing & Re-conditioning is modification of Bearing housing having semicircular flange outer dia 24" & internal dia. 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16" ID 10 1/2 length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water as per inst. of Engr in charge.	RS.77000/-	Job	RS.77000/-
20.	01Job	Local Mfg. & Fixing of Pulley of Pump from casting of Stainless food grade S.AE 316 having casting collar size OD=400mm, ID=125mm, width=25mm and 15mm, pulley size OD=360mm, ID=125mm, width 240mm, i/c making 16 nos. hole of 20mm from equally distance of collar as per sample and as per inst of E/I.	RS.241200/-	Job	RS.241200/-
21.	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 per instruction E/ in charge.	RS.237600/-	Each	RS.237600/-
22.	02Nos.	Local Mfg. of key of Impeller & coupling bush rectangular shape from steel bar having size 1" x 1 1/2" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm and centre sunk shape hole 12mm at top side as per sample.	RS.3950/-	Each	RS.7900/-
23.	02Nos.	Local Mfg. of Shaft (Chucknut) for lower end shaft from 127mm dia solid shaft length 64mm making inner dia hole 77mm, finished size length 36mm, i/c making thread at inside 77mm length, American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per inst. of E/Incharge.	RS.14000/-	Each	RS.28000/-
24.	01No.	Local Mfg. of Impeller Bush for Impeller, Bearing & Steeve grip from Stainless Steel Solid Shaft having 178mm dia and length 109mm, finished size dia 153mm and length 102mm and internal bore 127mm and fixing press fit as per instruction of Engineer incharge.	RS.39200/-	Each	RS.39200/-

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
25.	20Kgs.	PT of 20mm x 20mm thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality	RS.2260/2	Kg	RS.45,200/2
26.	02Nos.	Mfg. & Fixing of Bearing Housing body ceramic seal fibral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per instruction of Engineer incharge.	RS.170500/2		RS.3,41,000/2
27.	02Bags.	Supply of Cotton waste (White bleached) bags (50Kgs).	RS.3400/2	Bag	RS.6,800/2
28.	06 Meters	Providing and Fixing of 0.5mm is. Diagrite fiber Paper sheet England made having Width 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per sample	RS.1000/2	Meter	RS.6,000/2
29.	20Kgs.	Providing & Fixing of Stainless steel Nuts & Bolts w/c washer 'M' Brand size from 15, 20 & 25mm & length 75, 65 & 60mm as per sample	RS.825/2	Kg	RS.16,500/2
30.	02Nos.	PT of Bearing Lock MB-25 SK1 Brand as per instruction of Engineer incharge	RS.3180/2	Each	RS.6,360/2
31.	02Kgs.	Providing of USA made DADDEX Jointing solution at the site for Pump casing surface jointing area.	RS.1700/2	Kg	RS.3,400/2
32.	01Job	Dynamic balancing of Impeller proper by digital vibration machine process.	RS.39750/2	Job	RS.39,750/2
33.	01Job	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65mm Nuts & Bolts studs nuts at pump casing leak proof, Zero alignment, free shaft movement as per inst. of Engineer in charge	RS.29750/2	Job	RS.29,750/2
34.	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 inst. of I/A	RS.9700/2	Job	RS.9,700/2
35.	01Job	Fixing of Pulley of Pump shaft by the help of Hydraulic press and oxygen acetylene flame	RS.21700/2	Job	RS.21,700/2
36.	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 washer cleaning by CTC i/c coupling of motor & pump pulley	RS.43250/2	Job	RS.43,250/2

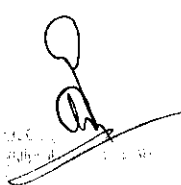




Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
37.	01 Job	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia O.D.=7", 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.	RS. 45750/2	Job	RS. 45750/2
38.	2758ft.	Painting with scraping old Paint all Pump housing, Pump body, Universal shaft casing, completes.	RS. 1452/95	Job	RS. 3995/2
39.	01 Job	Repair / Reconditioning of Impeller both pump housing OD=65" & length of line bore 5'-4" by melting process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/ incharge.	RS. 133800/2	Job	RS. 133800/2
40.	01 Job	Transportation, loading & un-loading charges from Dhabaji to Karachi and back Karachi to Dhabaji	RS. 23100/2	Job	RS. 23100/2
Total: Rs.					24,98,820/2

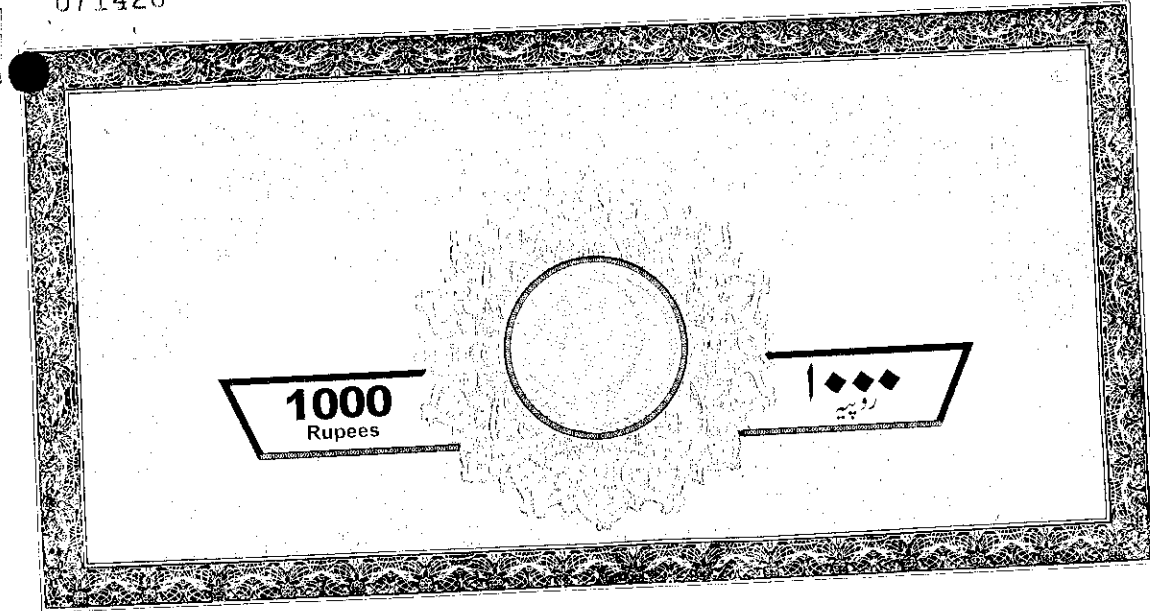
  
 Resident Engineer  
 (Signature)  
 L.S.O. 138

I / We hereby quoted Rs. 24,98,820/2 (Rupees Twenty Four Lacs Ninety Eight Thousand Eight Hundred and Twenty only) for execution of above work and I / We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of K.W.&S.B.

Signature of Contractor   
 With name of firm & Seal  
 Address M/S. Saim & Co.  
 Contact # 0845-2368946

1. Total amount quoted in Rupees 50,000/2  
 2. Date of quote 29-11-13  
 3. Contractor's Name H.B.L.  
 4. Contractor's No. Saim & Co.  
 5. Amount quoted in Rupees 24,98,820/2  
 6. Amount in words Twenty Four Thousand Lacs & Ninety Eight Thousand Eight Hundred & Twenty only.



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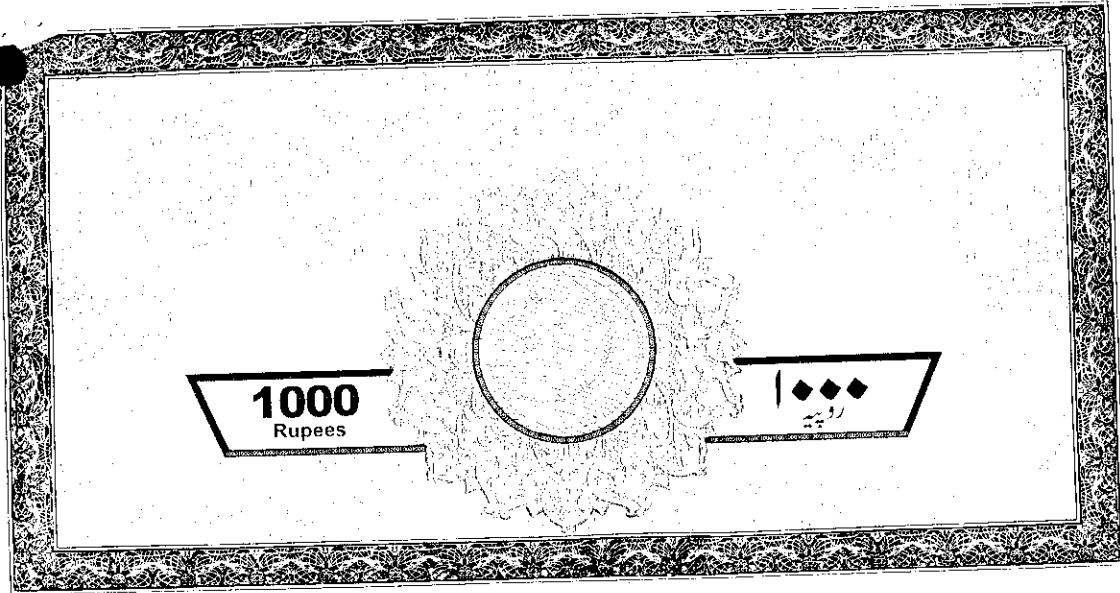
Lawyer Ahmed Siddiqui  
L. No. 8623 Advocate

### AGREEMENT

Between  
M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.

This agreement made on this 14<sup>th</sup> day of February 2014, 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. Saim & Co., Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked I/3 dated 03.12.2013 for the work of "REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.24,98,821/= (Rupees Twenty Four Lac Ninety Eight Thousand Eight Hundred Twenty One only)



1000 Rupees Vendo

12 FEB 2014

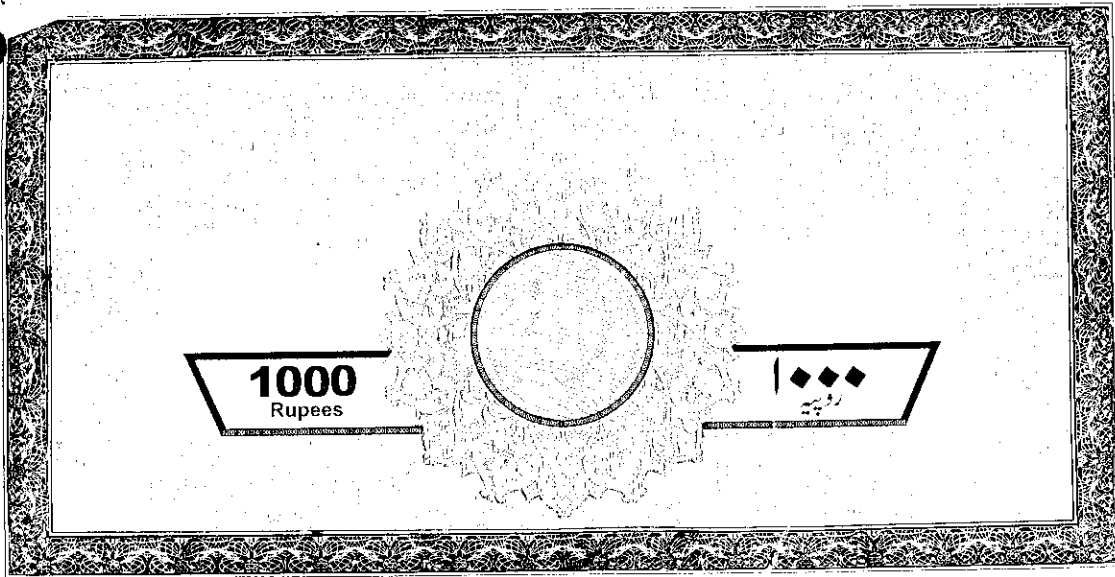
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MUHAMMAD SALEEM  
Advocate

as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-44/N and financially concurred by the Finance Department, KW&SB vide Para-69 to 79/N duly approved by the Managing Director, KW&SB vide Para-81/N instead of Contractor's quoted amount Rs.24,98,820/=, 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



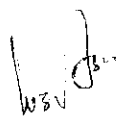
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12 FEB 2014


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 t heir respective hands on this 14<sup>th</sup> day

February, 2014.

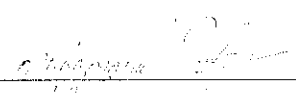
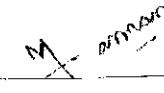
  
M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DIHABEJI (PUMPING) DIVISION,  
KW&SB

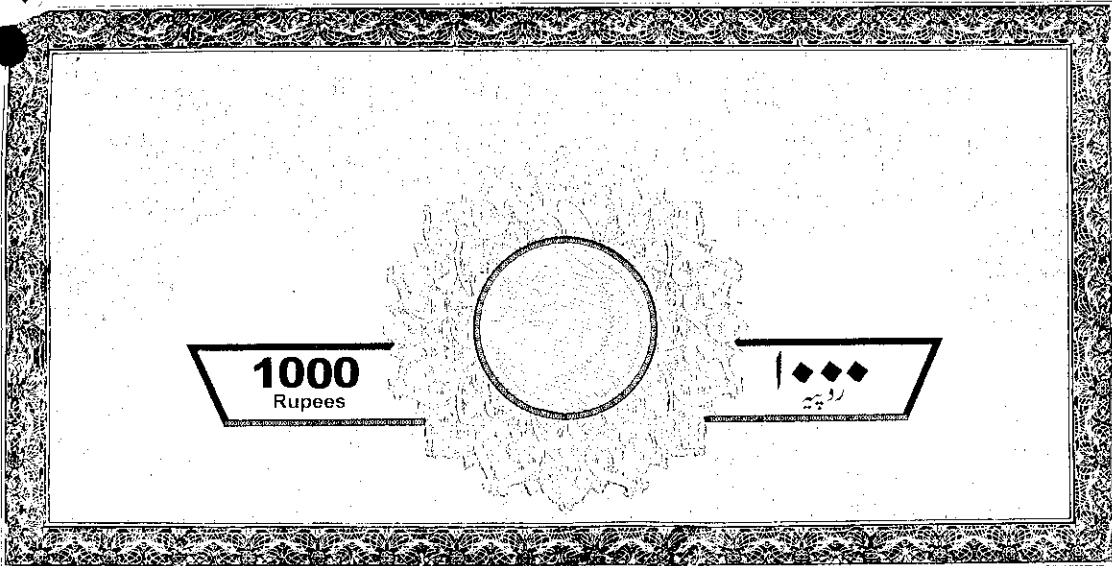
  
SUPERINTENDING ENGINEER  
(PUMPING & FILTER)-I,  
KW&SB

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

**WITNESSES:**

1.   
Al-Harman Builders
2.   
Al-Harman Builders





050827  
M. DR. QAT ALI SIDDIQI  
L.C. No 13353 Advocate

12 FEB 2014

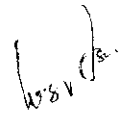
**AGREEMENT**

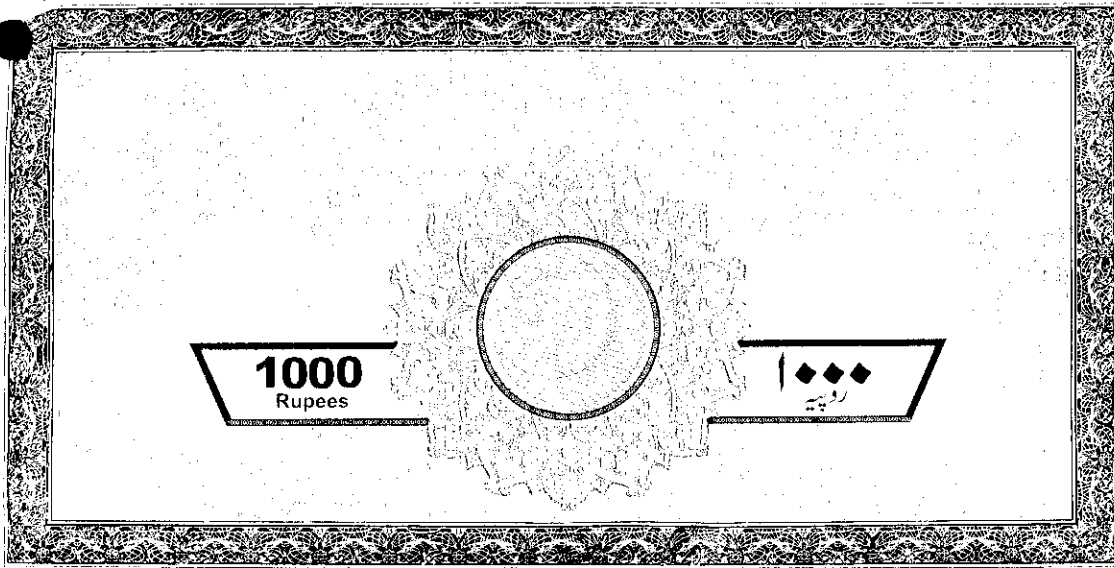
**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

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

  
**M/s. Saim & Co.,  
(Contractor)**

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



12 FEB 2014

050827

12 FEB 2014

JABQAT ALI SIDDIQUI  
LC No 13353 Advocate

**AGREEMENT**

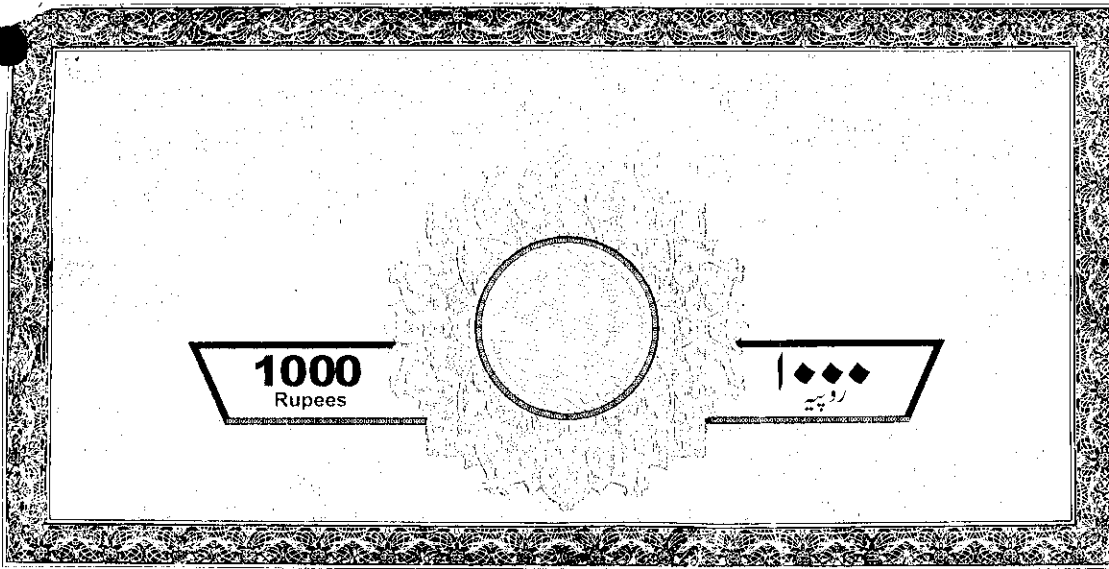
**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

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

  
**M/s. Saim & Co.,  
(Contractor)**

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



1000 Rupees

12 FEB 2014

JE DAGAT ALI SIDDIQUI  
L.C No 13353 Advocate

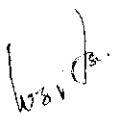
**AGREEMENT**

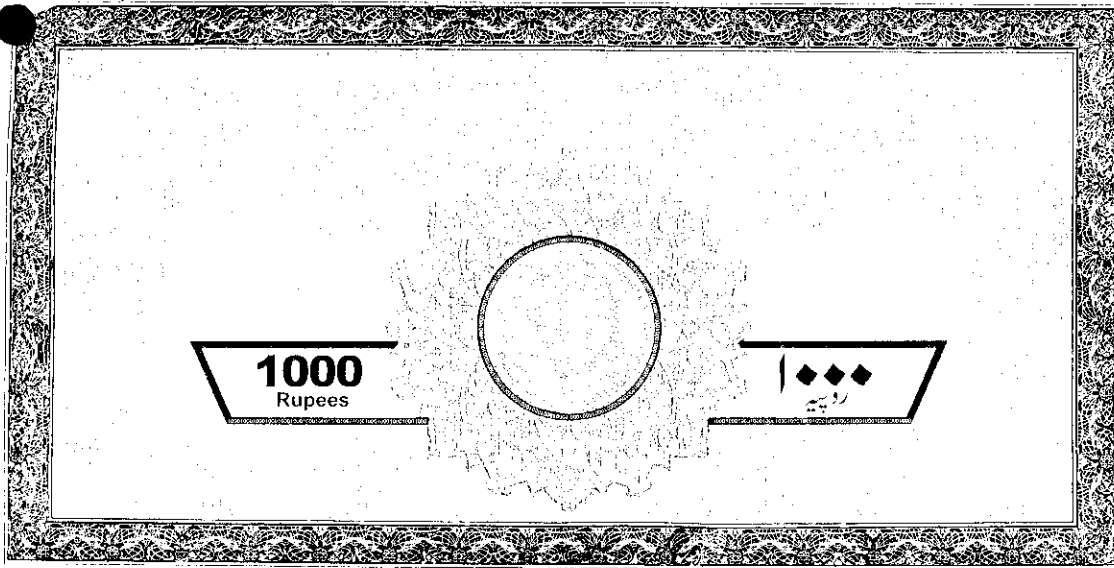
Between

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

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
"A" UNIGLIDE TYPE BY RE PLACEMENT OF WORN-OUT  
PARTS FOR K-2 PUMP HOUSE, DHABEJI.

  
M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB



CC8837  
JABRIGAT ALI SIDDIQI  
L.C. No 13353 Advocate

12 FEB 2014

**AGREEMENT**

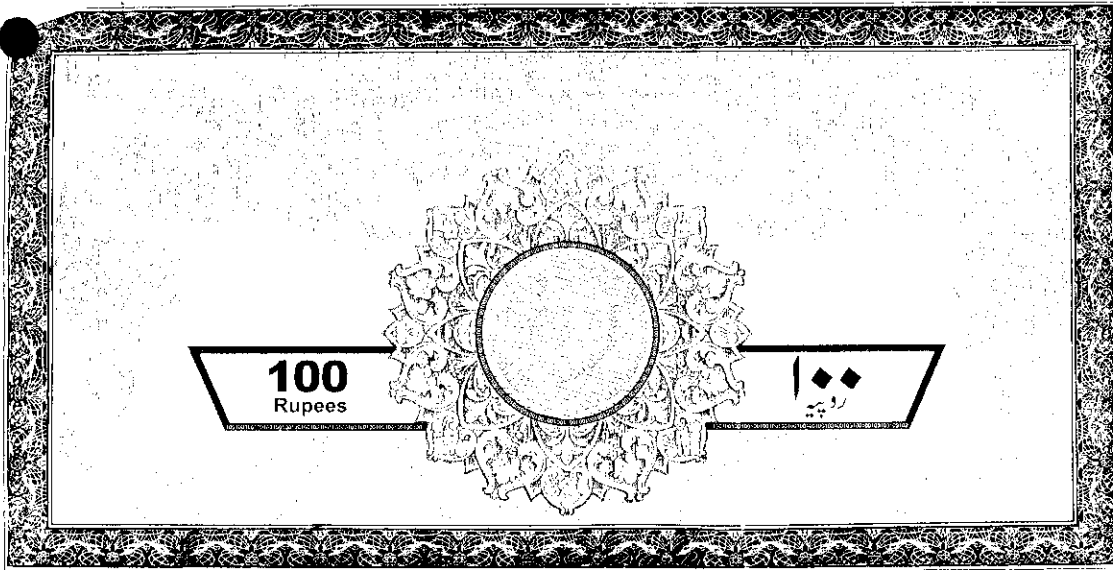
Between

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

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

  
M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB



Vendor  
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12 FEB 2014

**AGREEMENT**

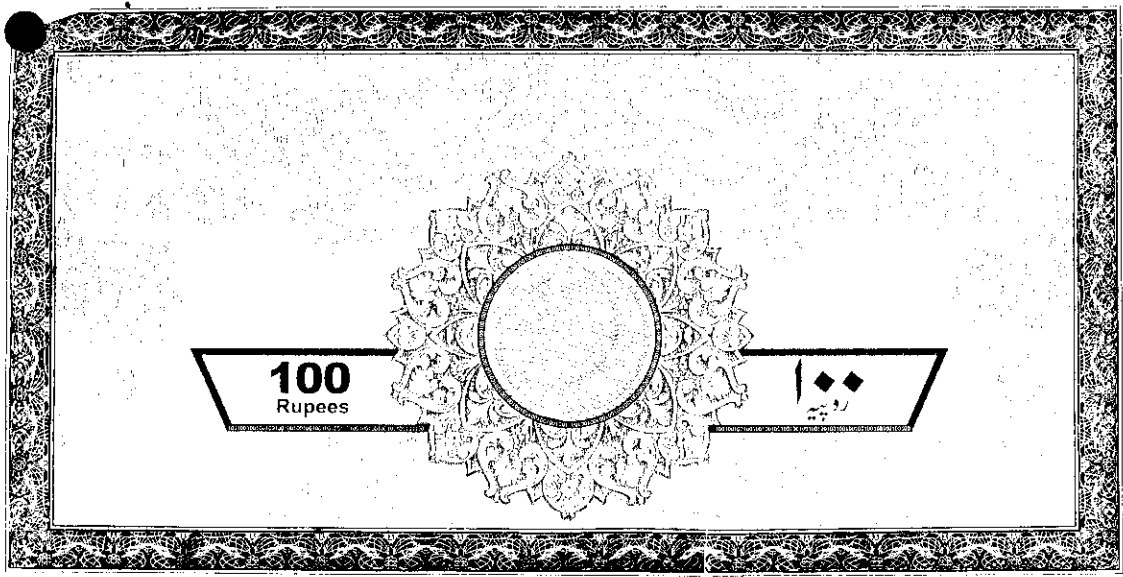
Between

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

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
"A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT  
PARTS FOR F-2 PUMP HOUSE, DHABEJI.

*[Signature]*  
M/s. Saim & Co.,  
(Contractor)

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



Stamp Vendor  
998451  
Karachi Water & Sewerage Board


12 FEB 2016


**AGREEMENT**

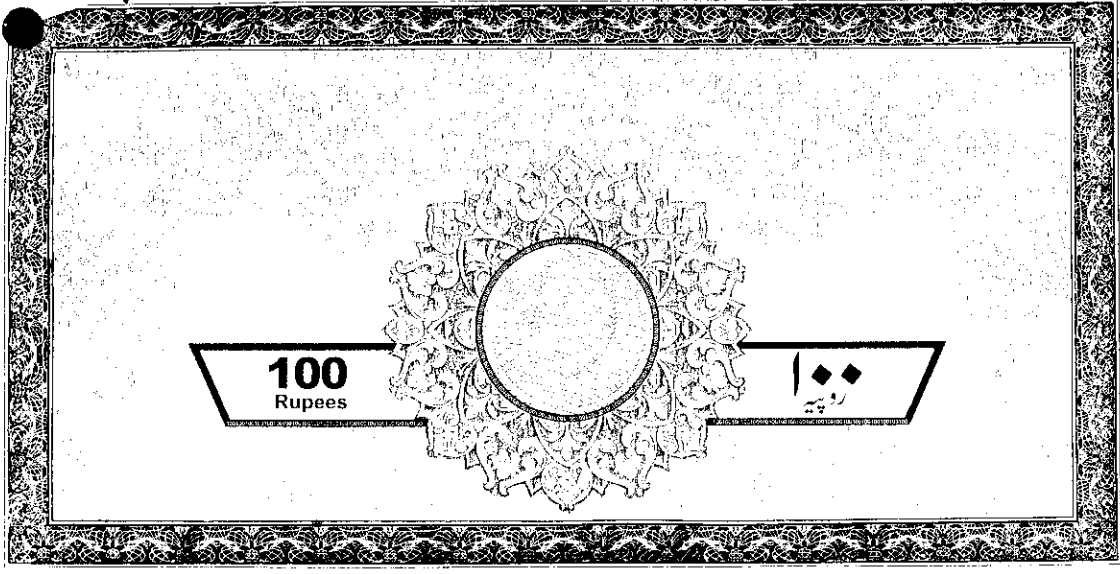
Between

M/s. Saim & Co.,  
and  
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Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNISLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI.

  
M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB



M/s. SAIM & CO. Vendor  
 100, Park Road, Dhabeji  
 Karachi-75200  
 Tel: 3732151  
 Fax: 3732151  
 Email: saimco@kwsb.gov.pk  
 www.saimco.com.pk

12 FEB 2014


**AGREEMENT**

**Between**

**M/s. Saim & Co.,**  
**and**  
**Karachi Water & Sewerage Board.**

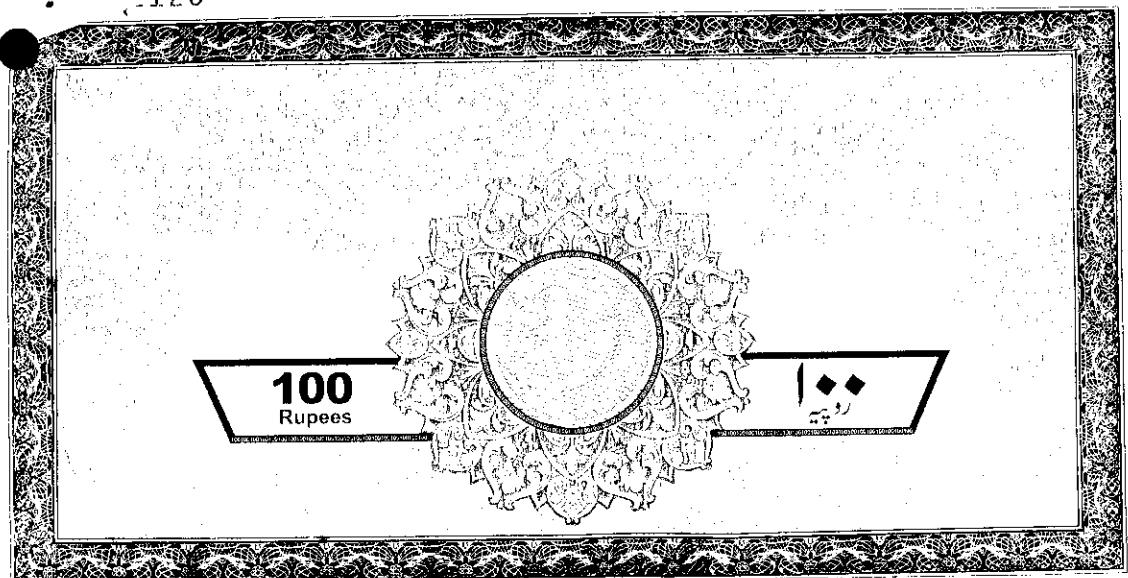
Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
"A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT  
PARTS FOR K-2 PUMP HOUSE, DHABEJI.

  
**M/s. Saim & Co.,**  
**(Contractor)**

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



8228



Stamp Vendor  
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12 FEB 2014

**AGREEMENT**

Between

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

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

*[Signature]*  
M/s. Saim & Co.,  
(Contractor)

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





# KARACHI WATER & SEWERAGE BOARD

## OFFICE OF THE CHIEF ENGINEER (IP&D)

### BID EVALUATION REPORT

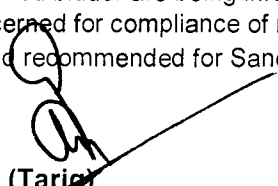
1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No.17983 I.D No. _____/2013
3	Tender Description/Name of Work/Item	REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date ( if applicable)	N/A .
9	No. of Bid Technically Qualified ( if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013


#### 12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,498,821/-	1st Lowest	@ 13.6201% Above	Substantially Responsive	P.O # 9707030 Dt: 29/11/2013 Rs.50,000/- HBL Sindh Secret Br.
2	M/s. H.R Brothers	Rs. 2,551,305/-	2nd Lowest	@ 16.0066% Above	Substantially Responsive	P.O # 6019285 Dt: 30/11/2013 Rs.51,300/- Bank Al-Habib Malir Halt Br.
3	M/s. Aarm Construction	Rs. 2,617,451/-	3rd Lowest	@ 19.0142% Above	Substantially Responsive	P.O # 6059805 Dt: 03/12/2013 Rs.52,400/- Bank Al-Habib Shahra-e-Faisal Br.


The all concerned bidder are being informed accordingly.

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

  
(Tariq)  
Accounts Officer(E&M)-Water  
Member/Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member




  
(Noor Mohammad Chohan)  
Chief Engineer (E&M)-Water  
Member

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

**COMPARATIVE STATEMENT**

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

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection	1 Job	1,300.00	P/Job	1,300.00	1475	1,475.00	1,500.00	1,500.00	1550	1,550.00
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement	1 Job	2,800.00	P/Job	2,800.00	3180	3,180.00	3,250.00	3,250.00	3350	3,350.00
3	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/I in charge	2 Job	2,800.00	P/Job	5,600.00	3180	6,360.00	6,500.00	6,500.00	3350	6,700.00
4	Removal of Pump casing half portion after dismantling all 80 N uts & Bolts from pump casing complete	1 Job	5,550.00	P/Job	5,550.00	6300	6,300.00	6,450.00	6,450.00	6600	6,600.00
5	Removal of Pulley from Pump shaft by cutting with the help of oxyge nacetylene flame and Hydraulic pressure machine and as instruction of Engineer In charge	1 Job	14,300.00	P/Job	14,300.00	16250	16,250.00	16,580.00	16,580.00	17000	17,000.00
6	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge	4 Job	14,300.00	P/Job	57,200.00	16250	65,000.00	66,320.00	66,320.00	17000	68,000.00
7	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure machine and oxygen flame as per instruction of E ngineer in charge	1 Job	14,300.00	P/Job	14,300.00	16250	16,250.00	16,580.00	16,580.00	17000	17,000.00
8	Pull out complete pump i/c s haft from pump section 28' depth as per instruction of E/I	1 Job	1,950.00	P/Job	1,950.00	2200	2,200.00	2,260.00	2,260.00	2300	2,300.00
9	Removal of Neck ring from impeller neck with the help of Hydraulic pressure machine and oxygen acetylene flame as insty of E/I	2 Job	14,300.00	P/Job	28,600.00	16250	32,500.00	33,160.00	33,160.00	17000	34,000.00

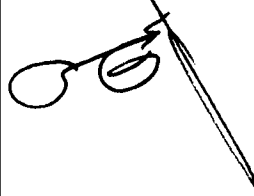





  

  


**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE,  
DHABEJI**

S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I	2 Job	14,300.00	P/Job	28,600.00	16250	32,500.00	16,580.00	33,160.00	17000	34,000.00
11	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller machine and oxygen acetylene flame as per in st. of E/I	3 Job	14,300.00	P/Job	42,900.00	16250	48,750.00	16,580.00	49,740.00	17000	51,000.00
12	Mfg. & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casing 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 in charge	1 Pair	95,222.00	P/Pair	95,222.00	109000	109,000.00	111,000.00	111,000.00	113350	113,350.00
13	Mfg. & fixing of Wear Rings Upper & Lower from Phosphorus Bronze metal by casting having size: OD=635mm, ID=559mm, Width: 63mm i/c machining & polishing having finished size OD=580mm, ID=560mm, 40mm as per sample instruction of E/I in charge	1 Pair	128,746.00	P/Pair	128,746.00	147000	147,000.00	149,350.00	149,350.00	153200	153,200.00
14	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side : OD = 124mm, other side OD = 120mm, ID= 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8x5mm size i/c spot we lding as per instruction of E/I	1 Job	55,683.00	P/Job	55,683.00	63200	63,200.00	64,600.00	64,600.00	66300	66,300.00
15	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 Engineer in charge	1 Job	48,795.00	P/Job	48,795.00	55400	55,400.00	56,600.00	56,600.00	58000	58,000.00

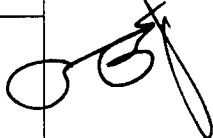
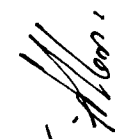

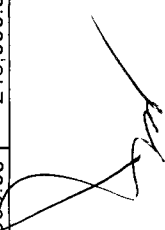
**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
16	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame & Mfg. of fixture for removal the Impeller as per instruction of E/Incharge	1 Job	27,753.00	P/Job	27,753.00	31500	31,500.00	32,200.00	32,200.00	33000	33,000.00
17	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from Stainless Steel Pump solid shaft grade 316 Pharmaceutical food grade dia of shaft: OD = 178mm & Length 685mm machining collar at top side having finished size dia 156mm & Length 160mm, other making step dia 140mm & length 425mm, i/c making bore dia complete sleeve 127mm & 125mm dia. 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 and instruction of E/1	1 Pair	375,158.00	P/Pair	375,158.00	426200	426,200.00	435,175.00	435,175.00	446450	446,450.00
18	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/1	1 Job	25,378.00	P/Job	25,378.00	28800	28,800.00	29,450.00	29,450.00	30200	30,200.00

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

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
19	Repairing & Re-conditioning is modification of Bearing housing having semicircular flange outer dia 24" & internal dia 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD= 16" ID=10 1/2 length 14" i/c machining bearing portion dia width apping as per required bearing o1ter dia of bearing material 8Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water as per inst. of Engr in charge	1 Job	67,850.00	P/Job	67,850.00	77000	77,000.00	78,700.00	78,700.00	80750	80,750.00
20	Local Mfg. & Fixing of Pulley of Pump from casting of Stainless food grade SAE 316 having casting collar size OD=400mm, ID= 125mm, width =25mm and 1 1/2mm pulley size OD=300mm, ID= 125mm, width 40 mm, i/c making 10 nos. hole of 20mm from equally distance of collar as per sample and as per inst of E/1.	1 Job	212,493.00	P/Job	212,493.00	241200	241,200.00	246,500.00	246,500.00	252850	252,850.00
21	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 through out length 65mm i/c making 02Nos. hole 20 mm of each of corner way 20mm making thread 20 mm as per instruction E/1 in charge.	1 Nos	209,487.00	Each	209,487.00	237600	237,600.00	243,000.00	243,000.00	249300	249,300.00

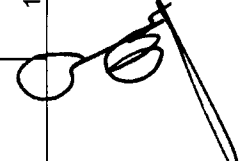



**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
22	Local Mfg. of key of Impeller & coupling bush rectangular shape from steel bar having size 1" x 1 1/4 x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm and centre sunk shape hole 12mm at top side as per sample	2 Nos	3,500.00	Each	7,000.00	3950	7,900.00	4,000.00	8,000.00	4200	8,400.00
23	Local Mfg. of Shaft (Chucknut) for lower end shaft from 127 mm dia solid shaft length 64 mm making inner dia hole 77mm. finished size length 36mm, i/c making thread at inside 77mm length, American thread 20mm i/c making 4 slots each 1 5 mm width & 10mm depth for gripping the lower end Bearing as per inst. of E/Incharge	2 Nos	12,410.00	Each	24,820.00	14000	28,000.00	14,400.00	28,800.00	14750	29,500.00
24	Local Mfg. of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100 mm, finished size dia 153mm and length 102mm and internal bore 127mm and fixing press fit as per instruction of Engineer in charge	1 Nos	34,534.00	Each	34,534.00	39200	39,200.00	40,000.00	40,000.00	41100	41,100.00
25	P/F of 20mm x 20m m thick Teflon 20Kgs. core Gland packing high pressure high temperature made of (Imported) Best Quality	20 Kg	2,000.00	P/Kg	40,000.00	2260	45,200.00	2,300.00	46,000.00	2400	48,000.00
26	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal 02Nos. Imported material having cross sectional dia 10mm, OD=1320, ID= 1 300mm as per instruction of Engineer incharge	2 Nos	150,000.00	Each	300,000.00	170500	341,000.00	174,000.00	348,000.00	178500	357,000.00
27	Supply of Cotton waste (White bleached) bags (50Kgs)	2 Bag	3,000.00	P/Bag	6,000.00	3400	6,800.00	3,500.00	7,000.00	3570	7,140.00
28	Providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width : 1 Meter after Meters cleaning / rubbin g of old sheet pieces from the surface of both as per sample	6 Meter	1003.00	P/Meter	5,418.00	1000	6,000.00	1,050.00	6,300.00	1075	6,450.00

*[Handwritten Signature]*  
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*[Handwritten Signature]*


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


S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
29	Providing & Fixing of Stainless steel Nuts & Bolts i/c washer 'M' Brand size from 15, 20 & 25 mm & length 75, 65 & 60mm as per sample	20 Kg	725.00	P/Kg	14,500.00	825	16,500.00	850.00	17,000.00	860	17,200.00
30	P/F of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge	2 Nos	2,800.00	Each	5,600.00	3180	6,360.00	3,250.00	6,500.00	3350	6,700.00
31	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area	2 Kg	1,500.00	P/Kg	3,000.00	1700	3,400.00	1,750.00	3,500.00	1800	3,600.00
32	Dynamic balancing of Impeller proper by digital vibration machine process	1 Job	35,000.00	P/Job	35,000.00	39750	39,750.00	40,600.00	40,600.00	41650	41,650.00
33	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65mm Nuts & Bolts studs nuts at pump casing leak proof, Zero alignment, free shaft movement as per inst. of Engineer in charge	1 Job	26,195.00	P/Job	26,195.00	29750	29,750.00	30,400.00	30,400.00	31175	31,175.00
34	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bus h with Zero alignment as per origin tight torque for nuts & bolts as per instruction of inst. Of E/I	1 Job	8,560.00	P/Job	8,560.00	9700	9,700.00	9,900.00	9,900.00	10200	10,200.00
35	Fixing of Pulley of Pumps haft by the help of Hydraulic press and oxygen acetylene flame	1 Job	19,125.00	P/Job	19,125.00	21700	21,700.00	22,175.00	22,175.00	22800	22,800.00
36	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 washer cleaning by CTC i/c coupling of motor & pump pulley	1 Job	38,080.00	P/Job	38,080.00	43250	43,250.00	44,175.00	44,175.00	45300	45,300.00

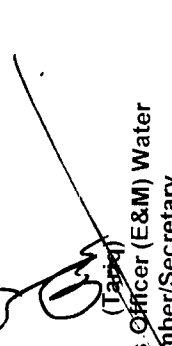
**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE,  
DHABEJI**

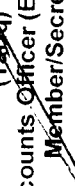
S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
37	Local Mfg. of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia OD=7", ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the housing with shaft by four Nuts & Bolts as per instruction of E/incharge	1 Job	40,281.00	P/Job	40,281.00	45750	45,750.00	46,700.00	46,700.00	48000	48,000.00
38	Painting with scraping old Paint all Pump housing, Pump body, Universal shaft casing, completes	275 Sft	1,279.00	% Sft	3,517.25	1452.95	3,995.61	1,483.65	4,080.04	1522	4,185.50
39	Repair / Reconditioning of Impeller both pump housing OD=65" & Length of line bore 5'-4" by meiding process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/ incharge	1 Job	117,600.00	P/Job	117,600.00	133800	133,800.00	136,450.00	136,450.00	139900	139,900.00
40	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji	1 Job	20,380.00	P/Job	20,380.00	23100	23,100.00	23,650.00	23,650.00	24250	24,250.00
	<b>Total Quoted / Corrected Cost</b>				<b>2,199,275.25</b>		<b>2,498,820.61</b>		<b>2,551,305.04</b>		<b>2,617,450.50</b>
	<b>Say</b>				<b>2,199,275</b>		<b>2,498,821</b>		<b>2,551,305</b>		<b>2,617,451</b>

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

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

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

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

  
Accounts Officer (E&M) Water  
Member/Secretary





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

**BID EVALUATION REPORT**


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No.17983 I.D No. ___/2013
3	Tender Description/Name of Work/Item	PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CC/W-33 FOR PUMP SET "A" AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013

12 Bid Evaluation Report

S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs. 2,499,000/-	1st Lowest	@ 10.1463% Above	Substantially Responsive	P.O # 7627237 Dt: 29-11-2013 UBL Model Coolony Br Rs.50,000/-
2	M/s. Al-Hanan Builders	Rs. 2,554,550/-	2nd Lowest	@ 12.5947% Above	Substantially Responsive	P.O # 8776136 Dt: 02-12-2013 HBL Malir Cantt Br Rs.50,000/- P.O # 8399928 Dt: 15-07-2013 HBL Malir Cantt Br Rs.1,500/-
3	M/s. Saim & Co.	Rs. 2,580,220/-	3rd Lowest	@ 13.7262% Above	Substantially Responsive	P.O # 7675176 Dt: 02-12-2013 UBL Malir Cantonment Br Rs.51,650/-

The all concerned bidder are being informed accordingly.

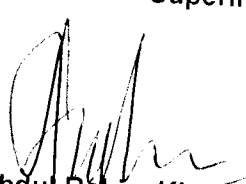
The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. HR Brothers. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

  
(Tariq)  
Accounts Officer(E&M)-Water  
Member/Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Noor Mohammad Chohan)  
Chief Engineer (E&M)-Water  
Member

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

## COMPARATIVE STATEMENT

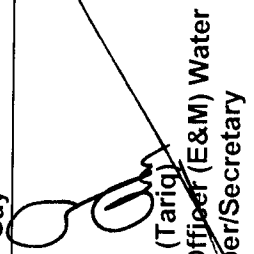
NAME OF WORK: PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CC/W-33 FOR PUMP SET "A"  
AT K-2 PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate				M/s. HR Brother		M/s. Al-Hanan Builders		M/s. Saim & Co.			
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
1	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand at Top shaft along with following Services Vibration Analysis Service Fee Dynamic Balancing Service Fee Laser alignment / checking Bearing Mounting and dis-mounting by Digital Heater Transportation charges Weight / Shims / Lubricants of SKF Up & Down of SKF Certified Engineer	2 Nos	159,800.00	Each	319,600.00	175000	350,000.00	178,900.00	357,800.00	183770	367,540.00		
		1 Job	85,000.00	P/Job	85,000.00	95000	95,000.00	96,050.00	96,050.00	97750	97,750.00		
		1 Job	140,000.00	P/Job	140,000.00	165000	165,000.00	159,600.00	159,600.00	156800	156,800.00		
		1 Job	85,000.00	P/Job	85,000.00	93000	93,000.00	93,500.00	93,500.00	93500	93,500.00		
		2 Job	45,000.00	P/Job	90,000.00	47000	94,000.00	49,950.00	99,900.00	51750	103,500.00		
		1 Job	26,000.00	P/Job	26,000.00	20000	20,000.00	29,900.00	29,900.00	29380	29,380.00		
		1 Job	17,000.00	P/Job	17,000.00	20000	20,000.00	20,060.00	20,060.00	19380	19,380.00		
		1 Job	28,000.00	P/Job	28,000.00	30000	30,000.00	31,360.00	31,360.00	31850	31,850.00		
		2	Providing of Bearing No.23130 CC/ W-33, SKF Brand at Intermediate Shaft along with following Services Vibration Analysis Service Fee Dynamic Balancing Service Fee Laser alignment / checking Bearing Mounting and dis-mounting by Digital Heater Weight / Shims / Lubricants of SKF Up & Down of SKF Certified Engineer	2 Nos	117,800.00	Each	235,600.00	125000	250,000.00	135,470.00	270,940.00	135470	270,940.00
				1 Job	55,000.00	P/Job	55,000.00	60000	60,000.00	61,600.00	61,600.00	62810	62,810.00
1 Job	110,000.00			P/Job	110,000.00	118000	118,000.00	126,500.00	126,500.00	123200	123,200.00		
1 Job	105,000.00			P/Job	105,000.00	107000	107,000.00	114,450.00	114,450.00	117600	117,600.00		
2 Job	45,000.00			P/Job	90,000.00	47000	94,000.00	50,400.00	100,800.00	51750	103,500.00		
1 Job	19,000.00			P/Job	19,000.00	32000	32,000.00	22,420.00	22,420.00	20900	20,900.00		
1 Job	36,000.00			P/Job	36,000.00	39000	39,000.00	41,400.00	41,400.00	40770	40,770.00		
3	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand at Lower end Pump shaft along with following Services. Vibration Analysis Service Fee Dynamic Balancing Service Fee Laser alignment / checking			2 Nos	159,800.00	Each	319,600.00	175000	350,000.00	178,900.00	357,800.00	183770	367,540.00
				1 Job	85,000.00	P/Job	85,000.00	95000	95,000.00	96,050.00	96,050.00	97750	97,750.00
				1 Job	140,000.00	P/Job	140,000.00	165000	165,000.00	159,600.00	159,600.00	156800	156,800.00
		1 Job	85,000.00	P/Job	85,000.00	93000	93,000.00	93,500.00	93,500.00	93500	93,500.00		

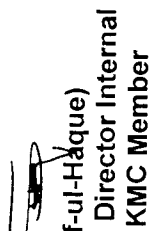
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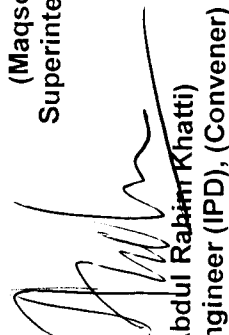
NAME OF WORK: PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CCW-33 FOR PUMP SET "A"  
AT K-2 PUMP HOUSE, DHABEJI

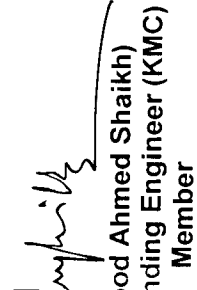
S.No	Description of Work	Engineer's Estimate			M/s. HR Brother		M/s. Al-Hanan Builders		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
	Bearing Mounting and dis-mounting by Digital Heater	2 Job	45,000.00	P/Job	90,000.00	47000	94,000.00	49,950.00	99,900.00	51750	103,500.00
	Weight / Shims / Lubricants of SKF charges	1 Job	17,000.00	P/Job	17,000.00	20000	20,000.00	20,060.00	20,060.00	19300	19,300.00
	Up & Down of SKF Certified Engineer	1 Job	28,000.00	P/Job	28,000.00	30000	30,000.00	31,360.00	31,360.00	31850	31,850.00
4	Grease LGH 2/1, SKF Brand	10 Kg	6,300.00	P/Kg	63,000.00	8500	85,000.00	7,000.00	70,000.00	7056	70,560.00
	<b>Total Quoted / Corrected Cost</b>				<b>2,268,800.00</b>		<b>2,499,000.00</b>		<b>2,554,550.00</b>		<b>2,580,220.00</b>
	Say				<b>2,268,800</b>		<b>2,499,000</b>		<b>2,554,550</b>		<b>2,580,220</b>

  
(Tariq)  
Accounts Officer (E&M) Water  
Member/Secretary

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

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

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No.17983 I.D No. _____/2013
3	Tender Description/Name of Work/Item	MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date ( if applicable)	N/A .
9	No. of Bid Technically Qualified ( if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013

### 12 Bid Evaluation Report

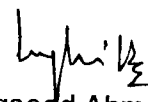
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,083,080/-	1st Lowest	@ 15.0002% Above	Substantially Responsive	P.O # 9707032 Dt: 29/11/2013 Rs.41,700/- HBL Sindh Secret Br.
2	M/s. Aarm Construction	Rs. 2,137,800/-	2nd Lowest	@ 18.021% Above	Substantially Responsive	P.O # 6019287 Dt: 30/11/2013 Rs.42,800/- Bank Al-Habib Malir Halt Br.
3	M/s. H.R Brothers	Rs. 2,192,100/-	3rd Lowest	@ 21.0189% Above	Substantially Responsive	P.O # 6059803 Dt: 03/12/2013 Rs.43,900/- Bank Al-Habib Shakra-e-Faisal Br.


The all concerned bidder are being informed accordingly.


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

  
(Tarig)  
Accounts Officer(E&M)-Water  
Member/Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

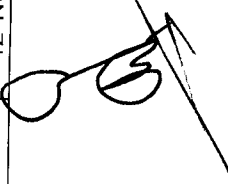



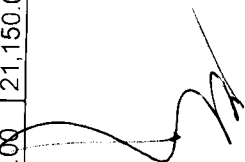
  
(Noor Mohammad Chohan)  
Chief Engineer (E&M)-Water  
Member

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

**COMPARATIVE STATEMENT**




**NAME OF WORK: MANUFACTURING OF MULTIPLE BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. Aarm Construction		M/s. H.R Brothers		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Mfg. of Stainless steel shaft 25mm dia & length 305mm by machining having finished size OD=20mm & length 280mm & machining at end side step cutting having dia 15mm length 30mm i/c making thread on this portion 15mm complete length (ii). P/F Glass fiber (H.T. in sulator) heat or burn proof imported having OD=25mm & length 265mm i/c make hole at centre throughout length 15mm dia and fixing on stainless steel shaft by press fit (iii). Providing 55mm dia fiber glass (H.T. insulator) Heat & burn proof & 7mm width i/c making hole at centre 25mm dia fixing 55mm dia fiber glass washer 03Nos. at insulator shaft at 57mm distance each & equal distance (iv). P/F M.S. Plate having length 267mm, width 50mm & thickness 13mm & machining become finished size 260mm length, 35mm width & 13mm thickness i/c making hole at centre of plate 25mm dia i/c making head and fixing H.T. insulation steel shaft at centre of M.S. Plate at 90° by P/F S.S. Nuts & bolts 25mm as per sample and instruction of Engineer incharge	12 Nos	17,900.00	Each	214,800.00	20575	246,900.00	21,150.00	253,800.00	21660	259,920.00

**NAME OF WORK: MANUFACTURING OF MULTIPLE BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS  
AT K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. Aarm Construction		M/s. H.R Brothers		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
2	Mfg. of Carbon Brush holder by casting and machining from imported or equivalent quality phosphorus bronze for the 12 Nos. Carbon Brushes of size 40x40x20mm. finished size was thickness of brush holder frame at least 5mm. The Rocker Mfg. and provided on each Box or holder are also made of selective bronze alloy in the spring, loaded device and spring tension adjustment knob with Chrome steel fingers and Heat resistance fiber tips as per instruction of E/I	72 Nos	12,103.00	Each	871,416.00	13920	1,002,240.00	14,280.00	1,028,160.00	14650	1,054,800.00
3	Mfg. of hold grips device by casting from phosphorus bronze and machining which at one side grip shaft of 20mm and from opposite side its also hold right and left side carbon brush holder at the desired angle by means of nut bolts and shape toothed ring of carbon steel	36 Nos	11,947.00	Each	430,092.00	13740	494,640.00	14,100.00	507,600.00	14450	520,200.00
4	Mfg. & Providing connection strips of Copper metal having Length=345mm, B=25mm, thickness = 5mm with 12mm holes at both ends & fixing / inserting 24mm dia fiber sleeve Heat proof imported length 345mm copper strips i/c bend at 30 from both ends at distance 100mm as per sample and instruction of Engineer incharge	36 Nos	1,980.00	Each	71,280.00	2275	81,900.00	2,340.00	84,240.00	2400	86,400.00

  
 17/5/11  
 M/s. Saim & Co.  
  


NAME OF WORK: MANUFACTURING OF MULTIPLE BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS  
AT K-2 PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. Aarm Construction		M/s. H.R Brothers		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
5	Assembling, testing and commissioning of all 04 Nos. items as per actual design with accurate size of specification with the help of 14Nos. grips device tooth lock washer and some other washers etc as per sample and instruction of Engineer incharge	6 Set	37,297.00	P/Set	223,782.00	42900	257,400.00	44,000.00	264,000.00	45130	270,780.00
	<b>Total Quoted / Corrected Cost</b>				<b>1,811,370.00</b>		<b>2,083,080.00</b>		<b>2,137,800.00</b>		<b>2,192,100.00</b>
	Say				<b>1,811,370</b>		<b>2,083,080</b>		<b>2,137,800</b>		<b>2,192,100</b>

(Tariq)  
Accounts Officer (E&M) Water  
Member/Secretary

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

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

(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

(Abdul Rahim Khattfi)  
Chief Engineer (EPD), (Convener)



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

**BID EVALUATION REPORT**


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No.17983 I.D No. /2013
3	Tender Description/Name of Work/Item	SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date ( if applicable)	N/A .
9	No. of Bid Technically Qualified ( if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013

12 Bid Evaluation Report

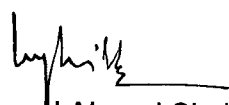
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Al Rehman Construction	Rs. 2,218,038/-	1st Lowest	@ 14.9292% Above	Substantially Responsive	P.O # AAA 11517957 Dt: 02-12-2013 Allied Bank Khayaban-e-Jami Khi Br Rs.45,000/-
2	M/s. Hawan Construction Co.	Rs. 2,315,900/-	2nd Lowest	@ 20.% Above	Substantially Responsive	P.O # 6394239 Dt: 02-12-2013 HBL DHA IV Br Rs.47,000/-
3	M/s. HR Brothers	Rs. 2,414,396/-	3rd Lowest	@ 25.1036% Above	Substantially Responsive	P.O # 7693467 Dt: 02-12-2013 UBL Commercial Center DHA Br Rs.49,000/-

The all concerned bidder are being informed accordingly.


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

  
(Tarique)  
Accounts Officer (E&M)-Water  
Member/Secretary

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

  
(Maqsood Ahmed Shaikh)  
Superintending Engineer (KMC)  
Member

  
(Noor Mohammad Chohan)  
Chief Engineer (E&M)-Water  
Member

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



NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
2	Cleaning of heat Exchanger tube / Groove with Air pressure & C.T.C. and drying having 38 mm width, length of slot 2134mm, total nos. of Slots 177 i/c repair / reconditioning of Slot by brazing form top to bottom side as per instruction of Engineer incharge	1 Job	22,700.00	P/Job	22,700.00	26105.00	26,105.00	27,240.00	27,240.00	28375	28,375.00
3	Repair Reconditioning and balancing of cooling fan having outer dia = 910mm, ID = 590mm having 12Nos., Concave type Vanes width of Fan 130mm at middle, motor shaft hole 125mm, outer dia 180mm as per instruction of the Engineer incharge	1 Job	32,196.00	P/Job	32,196.00	37025.40	37,025.40	38,635.20	38,635.20	40245	40,245.00
4	Repair & Reconditioning of motor pulley coupling having top side outer dia = 560mm, width = 75 mm, ID= 160mm from bottom side outer dia = 320mm. height 145mm, i/c buffing polishing Rubber coupling hole dia 39mm depth 75 mm as per instruction of the Engineer incharge	1 Job	35,825.00	P/Job	35,825.00	41198.75	41,198.75	42,990.00	42,990.00	44781.25	44,781.25
5	Repair & Reconditioning of Pump pulley from top side outer dia = 560mm, height = 85mm, from bottom side outer dia = 260mm height 140mm inner dia 100mm, length 225mm i/c buffing polishing, rubber coupling hole having dia 100mm & length 85mm as per instruction of the Engineer in charge	1 Job	35,825.00	P/Job	35,825.00	38698.00	38,698.00	42,990.00	42,990.00	44781.25	44,781.25
6	Scraping, Brushing & removing Old paint from metal surface	1046 Sft	605.00	% sft	6,328.30	695.75	7,277.55	726.00	7,593.96	756.25	7,910.38

*Handwritten signatures and initials:*  
 [Signature]  
 [Signature]  
 [Signature]

NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate				M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
i)	Vibration Analysis service	1 Job	65,000.00	P/Job	65,000.00	74750.00	74,750.00	78,000.00	78,000.00	81250	81,250.00
ii)	Dynamic Balancing service	1 Job	145,000.00	P/Job	145,000.00	166750.00	166,750.00	174,000.00	174,000.00	181250	181,250.00
iii)	Service for laser alignment / checking	1 Job	92,000.00	P/Job	92,000.00	105800.00	105,800.00	110,400.00	110,400.00	115000	115,000.00
iv)	Service Fee for Bearing Mounting and dis-mounting	2 Job	78,000.00	P/Job	156,000.00	89700.00	179,400.00	93,600.00	187,200.00	97500	195,000.00
v)	Transportation charges of all equipments	1 Job	35,000.00	P/Job	35,000.00	40250.00	40,250.00	42,000.00	42,000.00	43750	43,750.00
vi)	Weight / Shims charges.	1 Job	23,600.00	P/Job	23,600.00	27140.00	27,140.00	28,320.00	28,320.00	29500	29,500.00
vii)	Up & Down of SKF Certified Engineer (3 Days)	1 Job	36,000.00	P/Job	36,000.00	41400.00	41,400.00	43,200.00	43,200.00	45000	45,000.00
l)	Providing of Bearing No.6232-C3 of SKF Brand.										
	Detail of Services	1 Nos	109,000.00	Each	109,000.00	125350.00	125,350.00	130,800.00	130,800.00	136250	136,250.00
i)	Vibration Analysis service	1 Job	35,000.00	P/Job	35,000.00	40250.00	40,250.00	42,000.00	42,000.00	43750	43,750.00
ii)	Dynamic Balancing service	1 Job	40,500.00	P/Job	40,500.00	46575.00	46,575.00	48,600.00	48,600.00	50625	50,625.00
iii)	Service for laser alignment / checking	1 Job	29,382.00	P/Job	29,382.00	33789.30	33,789.30	35,258.40	35,258.40	36727.5	36,727.50
iv)	Service Fee for Bearing Mounting and dis-mounting	1 Job	20,118.00	P/Job	20,118.00	23135.70	23,135.70	24,141.60	24,141.60	25147.5	25,147.50
v)	Weight / Shims charges	1 Job	16,000.00	P/Job	16,000.00	18400.00	18,400.00	19,200.00	19,200.00	20000	20,000.00
m)	Assembling of all parts of motor, rotor, Lock plate. upper & lower, Exhaust fan, Top cover & Bottom cover, lock washer & all fitting as per instruction of Engineer In charge	1 Job	18,000.00	P/Job	18,000.00	20700.00	20,700.00	21,600.00	21,600.00	22500	22,500.00
n)	Re-fixing of pulley of motor with Motor shaft by heating oxygen acetylene flame as per instruction of Engineer in charge	1 Job	10,175.00	P/Job	10,175.00	11701.25	11,701.25	12,210.00	12,210.00	12718.75	12,718.75

*[Handwritten signatures and initials]*

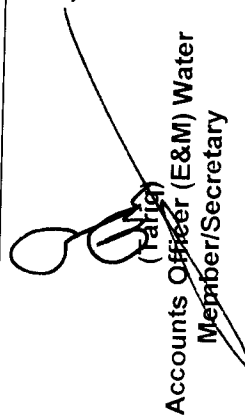
## COMPARATIVE STATEMENT

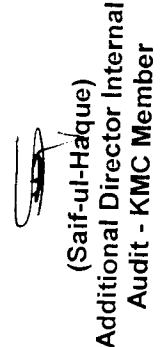
NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

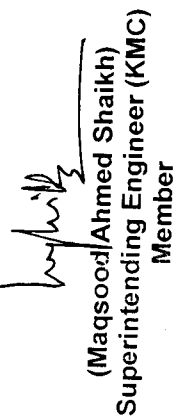
S.No	Description of Work	Engineer's Estimate				M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1a)	Servicing and Overhauling of H.T Motor 11KV 1050KW Siemens Motor Germany made with the following Scope of work:- Removing of Coupling from Motor Job Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer In charge	1 Job	10,275.00	P/Job	10,275.00	11816.25	11,816.25	12,330.00	12,330.00	12843.75	12,843.75
b)	Dismantling Motor Bottom cover, Top Cover, Exhaust fan, Lock plate, upper & lower & pull out Rotor complete	1 Job	17,674.00	P/Job	17,674.00	20325.10	20,325.10	21,208.80	21,208.80	22092.5	22,092.50
c)	Washing and cleaning of Winding with Air compressor and cleaning agent carbon Tetra Chloride.										
d)	Drying and Windings under Vacuum oven.										
e)	Testing of Windings at room temperature.										
f)	Impregnation of windings with class. 'F' insulation of Motor & rotor.										
g)	Drying, heating of windings of Motor under Vacuum oven.										
h)	Static facing & windings	1 Job	413,477.00	P/Job	413,477.00	475498.55	475,498.55	496,172.40	496,172.40	516846.25	516,846.25
i)	Decarburizing and cleaning of H.T. three phase connection point with cleaning agent i/c drying by heater blower.	1 Job	2,133.00	P/Job	2,133.00	2452.95	2,452.95	2,559.60	2,559.60	2666.25	2,666.25
j)	Cleaning and Decarburizing and cleaning of L.T. Panel three connector of Motor.	1 Job	2,133.00	P/Job	2,133.00	2452.95	2,452.95	2,559.60	2,559.60	2666.25	2,666.25
k)	Providing of Bearing No.7328 BCBM SKF Brand. Detail of Services.	2 Nos	239,500.00	Each	479,000.00	275425.00	550,850.00	287,400.00	574,800.00	299375	598,750.00

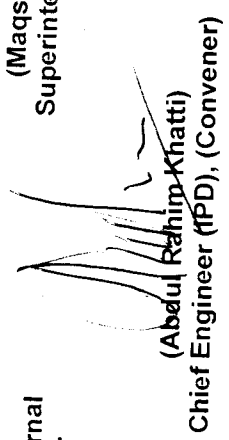
NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

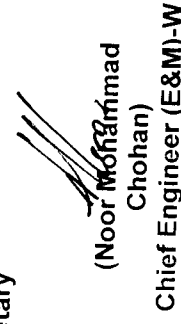
S.No	Description of Work	Engineer's Estimate			M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
7	Painting Guards bars, gate, iron bars, grating, railing i/c Standard braces etc. (Similar open work).	1046 Sft	371.80	% sft	3,889.03						
		1046 Sft	302.80	% sft	3,167.29	695.75	7,277.55	446.16	4,666.83	464.75	4,861.29
8	Transportation, Loading & Un-loading charges from Dhabeeji to Karachi Market site area and back Karachi to Dhabeeji P/H	1 Job	34,519.00	P/Job	34,519.00	37196.00	37,196.00	41,422.80	41,422.80	45,148.75	45,148.75
					1,929,916.62		2,218,037.67		2,315,899.94		2,414,395.77
	<b>Total Quoted / Corrected Cost</b>				1,929,917		2,218,038		2,315,900		2,414,396
	Say										

  
 Accounts Officer (E&M) Water  
 Member/Secretary

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

  
 (Magsood/Ahmed Shaikh)  
 Superintending Engineer (KMC)  
 Member

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

  
 (Noor Mohammad Chohan)  
 Chief Engineer (E&M)-W

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

No. KW&SB/CE/E&M-W/2014/247  
Dated: 13-02-2014

M/s. Saim & Co.,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A"**  
**UNIGLIDE TYPE BY REPLACEMENT OF WORN OUT PARTS FOR K-2**  
**PUMP HOUSE, DHABEJI**

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-34/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,98,821/= (Rupees Twenty Four Lac Ninety Eight Thousand Eight Hundred Twenty One only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-44/N and financially concurred by Finance Department, KW&SB vide Para-69 to 79/N duly approved by M.D., KW&SB vide Para-81/N. The expenditure is chargeable to B.G. No.6024-16 for the financial year 2013-2014.

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

Provide with the 02% @ Rs.24,98,821/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.

You are therefore, directed to contact Resident Engineer, Dhabeji (Pumping) Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,500/= @ 0.30% of sanctioned cost which should be produced by you.

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

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



  
( Noor Muhammad Chohan )  
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:-Dhabeji/Division (P)/Accts/2013-14/ 772

Dhabeji the 17th February, 2014

M/S. Saim & Co.  
Contractor,  
Karachi.

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

Your tender dated:- 03-12-2013 for Rs.24,98,821/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs.24,98,821/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 17-02-2014

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

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

Copy to

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

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

- |   |   |
|---|---|
| 1) NAME OF THE ORGANIZATION / DEPTT:  | Karachi Water & Sewerage Board                                      |
| 2) PROVINCIAL / LOCAL GOVT. / OTHER   | Local Govt Dep't  |
| 3) TITLE OF CONTRACT  | R/M OF PUMP SET "A"   |
| 4) TENDER NUMBER  | Website.17983   |
| 5) BRIEF DESCRIPTION OF CONTRACT  | R/M OF 35 MGD WEIR PUMP SET "A" FOR K-2 P/H DHABEJI.                |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.21,99,277/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 03-12-2013 at 2:00 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | Three   |
| 12) NUMBER OF BIDS RECEIVED   | Three   |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | Three   |
| 14) BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Saim & Co  |
| 16) CONTRACT AWARD PRICE  | Rs.24,98,821/=  |
| 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. Saim & Co<br>(2) M/S. H.R Brothers<br>(3) M/S. Aarm Const. |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE)  |   |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____  | <input type="checkbox"/> Domestic                                   |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____  | <input type="checkbox"/>  |
| c) TWO STAGE BIDDING PROCEDURE _____  | <input type="checkbox"/>  |
| d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____   | <input type="checkbox"/>  |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_ M.D, KW&SB.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	√	No	
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21) ADVERTISEMENT

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

Yes	SPPRA NO.17983 ID NO. _____ /2013
No	

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

Yes	The Daily "Sarwan" "Dawn" & Jang, dated 12-11-2013
No	

22) NATURE OF CONTRACT

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

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

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

Yes		No	√
-----	--	----	---

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	✓	No	
-----	---	----	--

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

Yes		No	✓
-----	--	----	---

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: .I.D.D.(P)/Accts/2013-14/ 772 dt.17-02-2014

*[Handwritten Signature]*

Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY

OFFICE OF SPECIAL QUARTERS  
RESIDENT ENGINEER  
MILITARY AIRFIELD  
AW&SB



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT

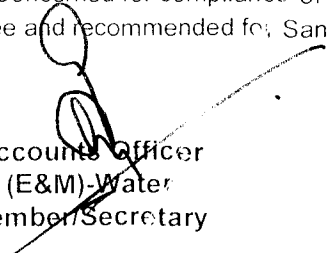
1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No. 17983 I.D No. _____/2013
3	Tender Description/Name of Work/Item	REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date ( if applicable)	N/A .
9	No. of Bid Technically Qualified ( if applicable)	N/A .
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013


12 Bid Evaluation Report

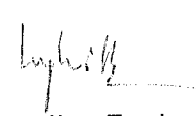
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,498,821/-	1st Lowest	@ 13.6201% Above	Substantially Responsive	P.O # 9707030 Dt: 29/11/2013 Rs. 50,000/- HBL Sindh Secret Br
2	M/s. H.R Brothers	Rs. 2,551,305/-	2nd Lowest	@ 16.0066% Above	Substantially Responsive	P.O # 6019285 Dt: 30/11/2013 Rs. 51,300/- Bank Al-Habib Malir Hall Br
3	M/s. Aarm Construction	Rs. 2,617,451/-	3rd Lowest	@ 19.0142% Above	Substantially Responsive	P.O # 6059805 Dt: 03/12/2013 Rs. 52,400/- Bank Al-Habib Shakra-e-Faisal Br.


The all concerned bidder are being informed accordingly.

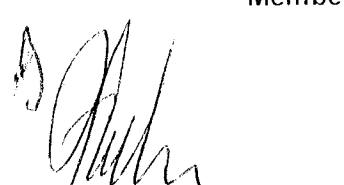
The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Saim & Co. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD)  
(Convener)



# STANDARD BIDDING DOCUMENT

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

(Press Tender)  
(**Sr. No. 1**)

**-: Name of Work :-**

**“REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
“A” UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT  
PARTS FOR K-2. PUMP HOUSE, DHABEJI”**

**-: Name of Office :-**


## **DHABEJI (PUMPING) DIVISION**


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

**Resident Engineer, Contact # 0333-2249153**

## BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (d). Estimate Cost : On Item rate basis.
- (e). Amount of Bid Security : 02% of Bid amount.
- (f). Period of Bid validity : 90 Days.
- (g). Security Deposit (including Bid Security) : 10%
- (h). Venue, Time and Date of Bid Opening : The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 03.12.2013 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 03.12.2013 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. *Saim & Co.*
- (m). Deposit Receipt No.& Date: R. NO. 49, DT: 26-11-2013
- Amount: : Rs.2,500/=

  
Resident Engineer  
K.W.&S.B.

  
TENDER CLERK  
Authority issuing bidding Document.  
K.W.&S.B.

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

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

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	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.	RS.1475½	Job	RS.1475½
2.	01Job	Dismantling all nuts & bolts from Pump bed & pull out of H.T. Motor from Pump basement.	RS.3180½	Job	RS.3180½
3.	02Jobs	Dismantling of Universal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/i in charge.	RS.3180½	Job	RS.6360½
4.	01Job	Removal of Pump casing half portion after dismantling all 80 Nuts & Bolts from pump casing complete.	RS.6300½	01Job	RS.6300½
5.	01Job	Removal of Pulley from Pump shaft by cutting with the help of oxygen acetylene flame and Hydraulic pressure machine and as instruction of Engineer in charge.	RS.16250½	Job	RS.16250½
6.	04Jobs	Removal of Bearing housing & Bearing No. BCBM 7324 from drive end side with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge.	RS.16250½	01Job	RS.65,000½
7.	01Job	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge.	RS.16250½	01Job	RS.16250½
8.	01Job	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/I.	RS.2200½	01Job	RS.2200½
9.	02Jobs	Removal of Neck ring from impeller neck with the help of Hydraulic pressure machine and oxygen acetylene flame as inst. of E/I.	RS.16250½	01Job	RS.32,500½
10.	02Jobs	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/I.	RS.16250½	01Job	RS.32,500½
11.	03Jobs	Removal of Upper Sleeve & Lower Sleeve, Shaft bush, Chuck nut, spacer from the Pump Shaft with the help of Hydraulic puller machine and oxygen acetylene flame as per inst. of E/I.	RS.16250½	01Job	RS.48,750½
12.	01Pair	Mfg. & fixing of Neck Ring, Upper & Lower from Phosphorus Bronze by casing 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 in charge.	RS.109000½	Pair	RS.1,09,000

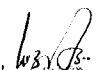
Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
13.	01Pair	Mfg. & fixing of Wear Rings Upper & Lower from Phosphorus Bronze metal by casting having size: OD=635mm, ID=559mm, Width: 63mm i/c machining & polishing having finished size OD=580mm, ID=560mm, Width: 40mm as per sample and instruction of E/ in charge.	RS.147000/-	Pair	RS.147,000/-
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. 8x5mm size i/c spot welding as per instruction of E/I.	RS.63200/-	Each	RS.63,200/-
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 Engineer incharge	RS.55400/-	01Job	RS.55,400/-
16.	01Job	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetylene flame & Mfg. of fixture for removal the Impeller as per instruction of E/ Incharge.	RS.31500/-	01Job	RS.31,500/-
17.	01Pair	Mfg. & fixing of Sleeve upper & lower side of the Impeller shaft from Stainless Steel Pump solid shaft grade 316 Pharmaceutical food grade dia of shaft: OD = 178mm & Length 685mm machining collar at top side having finished size dia 156mm & Length 160mm, other making step dia 140mm & length 425mm, i/c making bore dia complete sleeve 127mm & 125mm dia. 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 and instruction of E/I.	RS.426200/-	Pair	RS.4,26,200/-
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.	RS.28800/-	Job	RS.28,800/-

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
19.	01Job	Repairing & Re-conditioning is modification of Bearing housing having semicircular flange outer dia 24" & internal dia, 8" length 4" and at bottom of flange outer dia 18", length 16" i/c machining all side top & bottom & making internal bore OD=16" ID=10 1/2 length 14" i/c machining bearing portion dia width lapping as per required bearing outer dia of bearing, making 8Nos. hole 1" dia & making collar cutting at internal bore for lock the plate for leak proof of water as per inst. of Engr in charge.	RS.77000/-	Job	RS.77000/-
20.	01Job	Local Mfg. & Fixing of Pulley of Pump from casting of Stainless food grade SAE 316 having casting collar size OD=400mm, ID=125mm, width=25mm and 15mm, pulley size OD=360mm, ID=125mm, width 240mm, i/c making 10 nos. hole of 20mm from equally distance of collar as per sample and as per inst of E/I.	RS.241200/-	Job	RS.2,41,200/-
21.	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 per instruction E/I in charge.	RS.237600/-	Each	RS.2,37,600/-
22.	02Nos.	Local Mfg. of key of Impeller & coupling bush rectangular shape from steel bar having size 1" x 1 1/2" x 18" i/c making half round shape of both end i/c making 02Nos. Holes at both side 8mm and centre sunk shape hole 12mm at top side as per sample.	RS.3950/-	Each	RS.7,900/-
23.	02Nos.	Local Mfg. of Shaft (Chucknut) for lower end shaft from 127mm dia solid shaft length 64mm making inner dia hole 77mm. finished size length 36mm, i/c making thread at inside 77mm length, American thread 20mm i/c making 4 slots each 15mm width & 10mm depth for gripping the lower end Bearing as per inst. of E/Incharge.	RS.14000/-	Each	RS.28000/-
24.	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 internal bore 127mm and fixing press fit as per instruction of Engineer incharge.	RS.39200/-	Each	RS.39200/-


Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
25.	20Kgs.	P/T of 20mm x 20mm thick Teflon core Gland packing high pressure high temperature made of (Imported) Best Quality	RS.2260/2	Kg.	RS.45200/2
26.	02Nos.	Mfg. & Fixing of Bearing Housing body ceramic seal libral seal Imported material having cross sectional dia 10mm, OD=1320, ID=1300mm as per instruction of Engineer incharge.	RS.170500/2		RS.3,41,000/2
27.	02Bags.	Supply of Cotton waste (White bleached) bags (50Kgs)	RS.3400/2	Bag	RS.6800/2
28.	06 Meters	Providing and fixing of 0.5mm Kilmgrite fiber Paper sheet England made having Width 1 Meter after cleaning / rubbing of old sheet pieces from the surface of both casing as per sample	RS.1000/2	Meter	RS.6,000/2
29.	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.	RS.825/2	Kg.	RS.16,500/2
30.	02Nos.	P/T of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge.	RS.3180/2	Each	RS.6360/2
31.	02Kgs.	Providing of USA made DADDEX Jointing solution at the site for Pump casing surface jointing area.	RS.1700/2	Kg.	RS.3400/2
32.	01Job	Dynamic balancing of Impeller proper by digital vibration machine process.	RS.39750/2	Job	RS.39,750/2
33.	01Job	Fixing of complete Impeller, shaft assembly at Pump casing at lower pump room & tight 65mm Nuts & Bolts studs nuts at pump casing leak proof. Zero alignment, free shaft movement as per inst. of Engineer in charge	RS.29750/2	Job	RS.29,750/2
34.	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 inst. of I/I	RS.9700/2	Job	RS.9700/2
35.	01Job	Fixing of Pulley of Pump shaft by the help of Hydraulic press and oxygen acetylene flame	RS.21700/2	Job	RS.21700/2
36.	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 washer cleaning by CTC i/c coupling of motor & pump pulley	RS.43250/2	Job	RS.43250/2



Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
37.	01 Job	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 O.D.=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.	RS. 45750/2	Job	RS. 45750/2
38.	275Sft.	Painting with scraping old Paint all Pump housing, Pump body, Universal shaft casing, completes.	RS. 1452/95	Job	RS. 3,995/2
39.	01 Job	Repair / Reconditioning of Impeller both pump housing OD=65" & Length of line bore 5'-4" by welding process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/incharge.	RS. 133800/2	Job	RS. 133,800/2
40.	01 Job	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji	RS. 23100/2	Job	RS. 23100/2
Total: Rs.					24,98,820/2



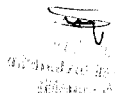


  
 Resident Engineer  
 Karachi Water Supply Corporation  
 Karachi

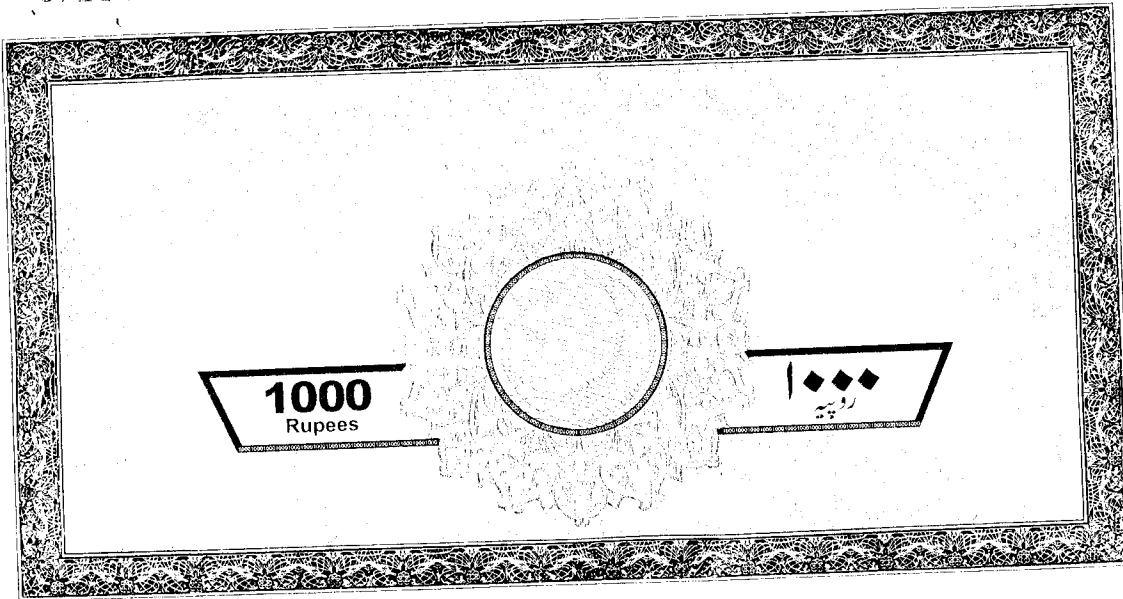
I / We hereby quoted Rs. 24,98,820/2 (Rupees  
Twenty Four Lacs NINETY Eight Thousand  
Eight Hundred and Twenty only for  
 execution of above work and I / We hereby undertaking accept  
 all clauses of SPPR-2010 and comply the Rules of KW&SB.

Signature of Contractor   
 With name of firm & Seal  
 Address M/S. Saim & Co.  
 Contact # 0345-2368946

Tender No. \_\_\_\_\_  
 Date of opening \_\_\_\_\_  
 Name of contractor \_\_\_\_\_  
 Address \_\_\_\_\_  
 Contact No. \_\_\_\_\_  
 Amount of bid Rs. \_\_\_\_\_  
 No. \_\_\_\_\_  
 Date \_\_\_\_\_  
 Name of contractor \_\_\_\_\_  
 Amount quoted \_\_\_\_\_  
 (Rupees) \_\_\_\_\_

Saim & Co.  
 has quoted 24,98,820/2  
 (Rupees) Twenty Four Thousand Lac &  
2 Ninety Eight Thousand Eight Hundred &  
2 Twenty only.



053820

12 FEB 2014

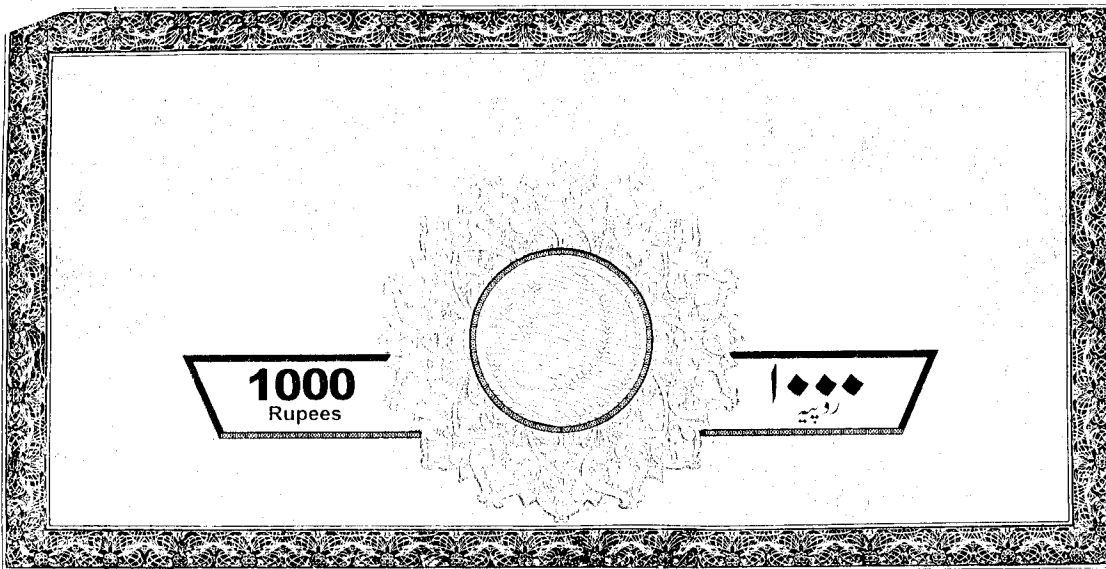
Advocate Ahmed Siddiqui  
L. No. 4623

### AGREEMENT

Between  
M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.

This agreement made on this 14<sup>th</sup> day of February 2014, 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. Saim & 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 1/3 dated 03.12.2013 for the work of "REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.24,98,821/= (Rupees Twenty Four Lac Ninety Eight Thousand Eight Hundred Twenty One only)



093830

12 FEB 2014

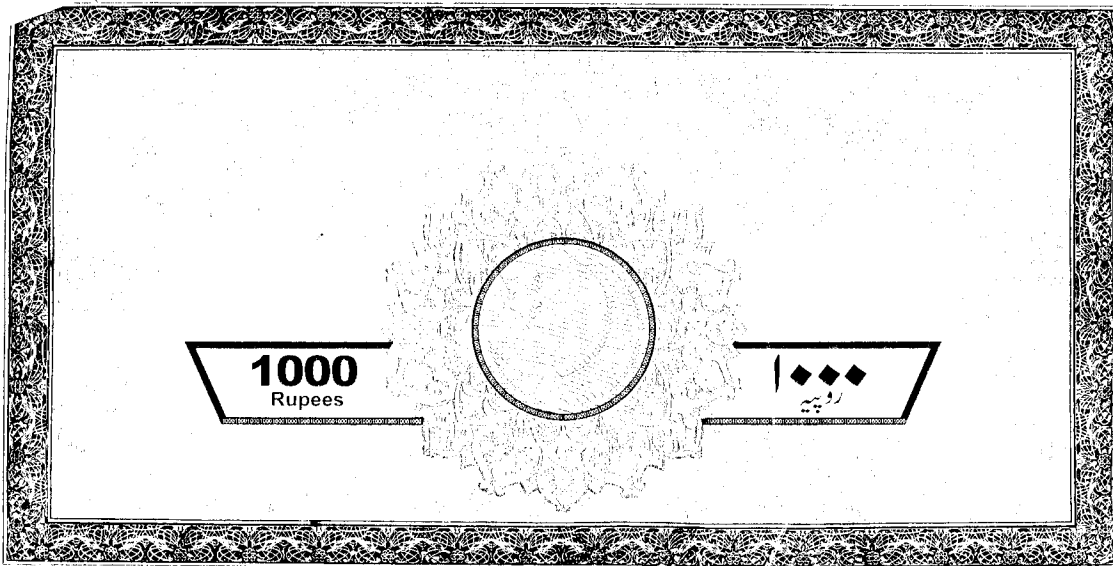
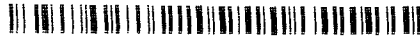
093830

M. SADEEN  
C.H. BABR  
Advocate

as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-44/N and financially concurred by the Finance Department, KW&SB vide Para-69 to 79/N duly approved by the Managing Director, KW&SB vide Para-81/N instead of Contractor's quoted amount Rs.24,98,820/=, 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



093831

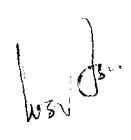
12 FEB 2014


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 14<sup>th</sup> day

February, 2014.

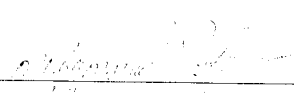
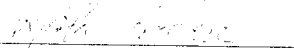
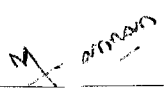
  
M/s. Saim & Co.,  
(Contractor)

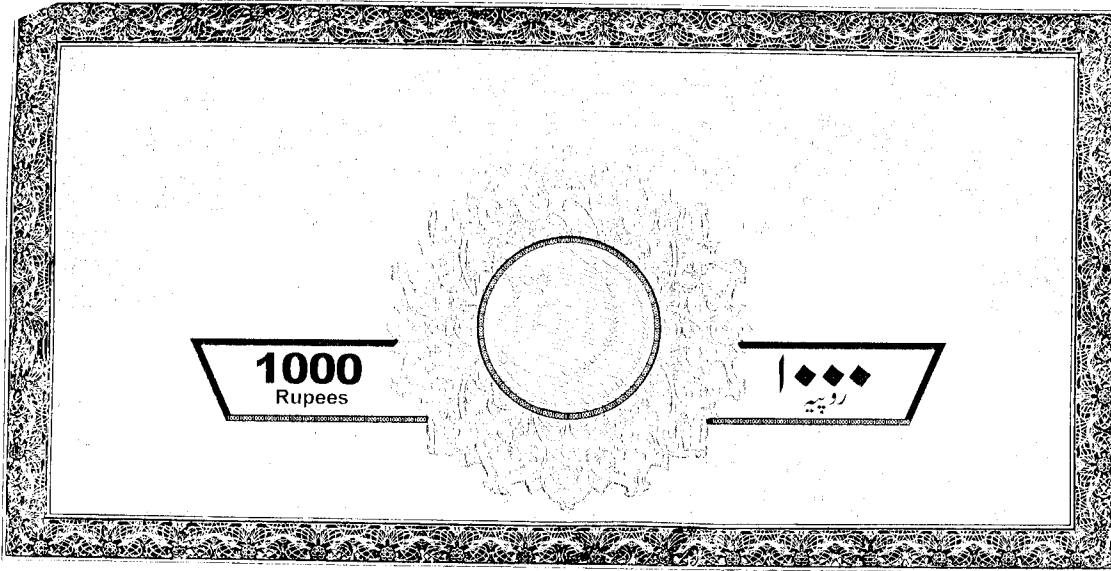
  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB

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

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

**WITNESSES:**

1.   

2.   
Al-Harman Builders



050827 12 FEB 2014  
 SAHQAT ALI SIDDIQUI  
 LC No 13353 Advocate

**AGREEMENT**

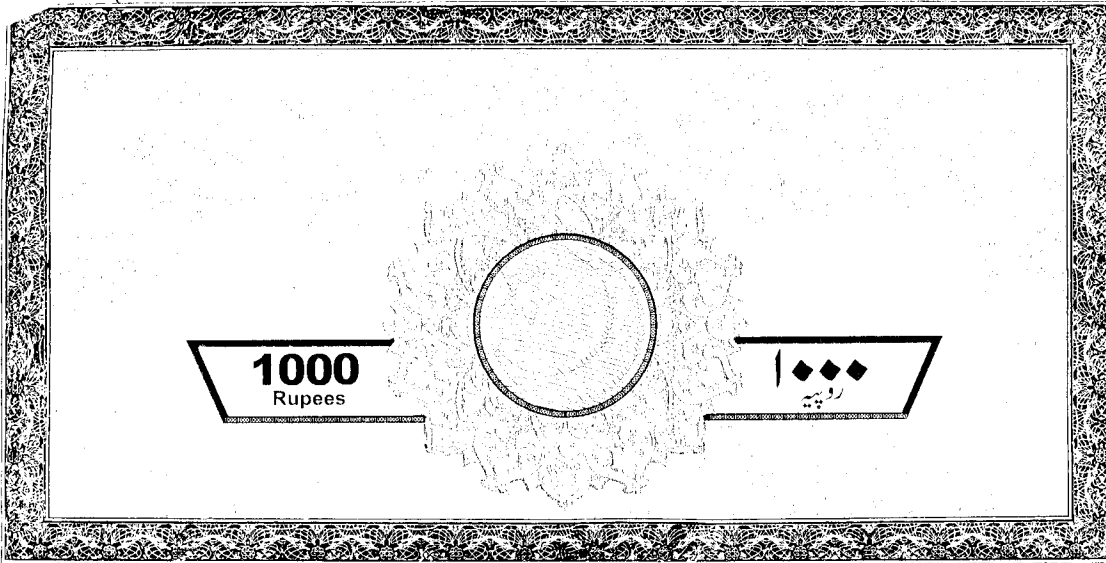
**Between**

**M/s. Saim & Co.,  
 and  
Karachi Water & Sewerage Board.**

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

*[Signature]*  
**M/s. Saim & Co.,  
 (Contractor)**

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



05827  
JADGAT ALI SIDDIQUI  
L.C. No 13353 Advoca

12 FEB 2014

**AGREEMENT**

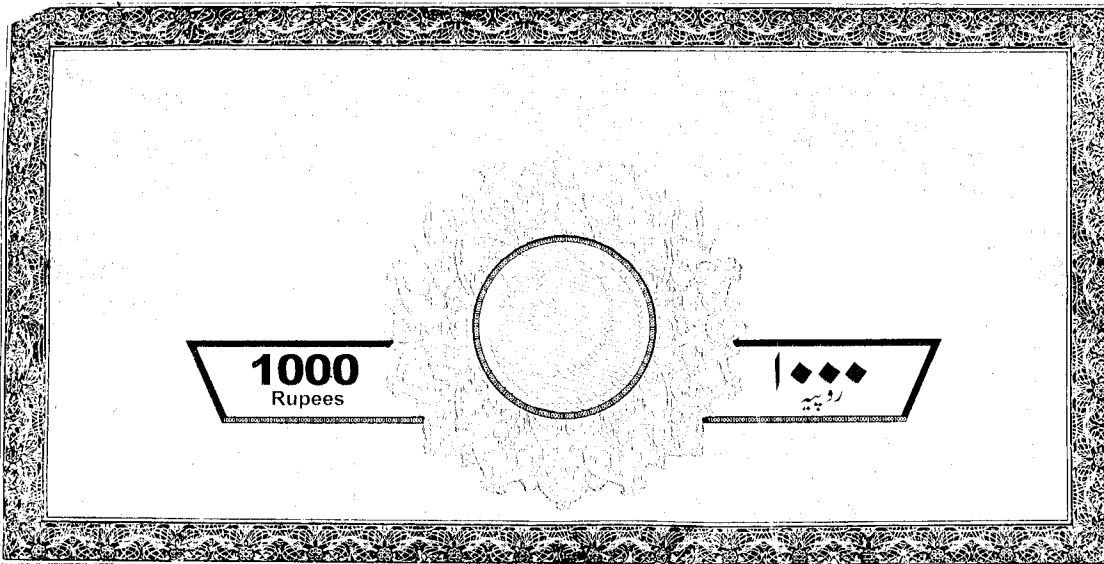
**Between**

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

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

*[Signature]*  
M/s. Saim & Co.,  
(Contractor)

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



11-14-13 11:42 AM

008827

12 FEB 2014

SADAGAT ALI SIDDIQI  
L.C.No 13353 Advocate

## AGREEMENT

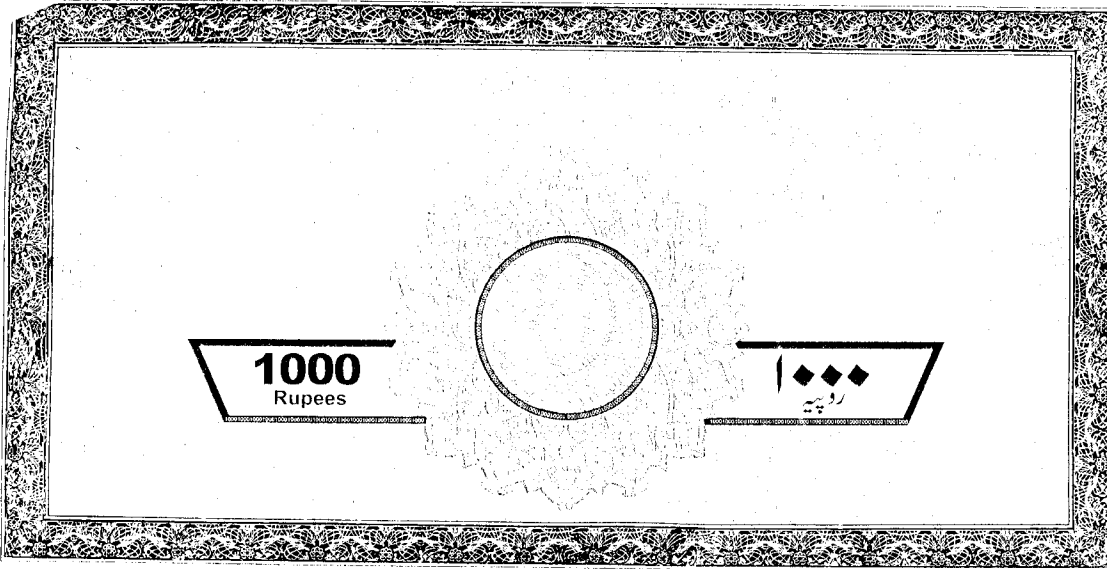
Between

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

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

*(Signature)*  
M/s. Saim & Co.,  
(Contractor)

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



058817  
 12 FEB 2014  
 M. SAGIAT ALI SIDDIQI  
 M.C No 13353 Advocate

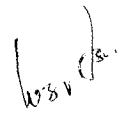
**AGREEMENT**

**Between**

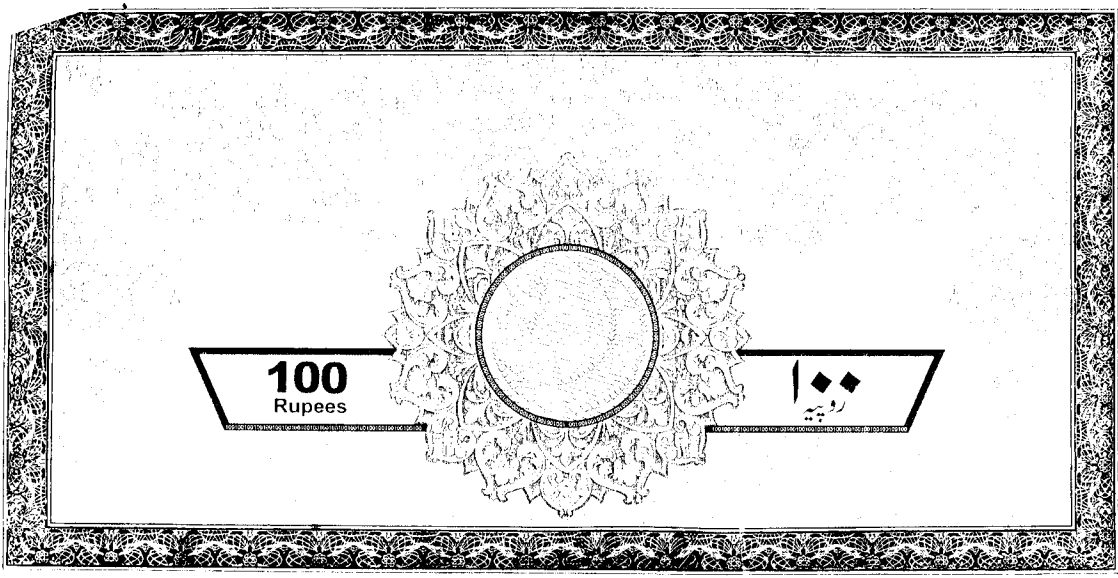
M/s. Saim & Co.,  
 and  
Karachi Water & Sewerage Board.

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

  
**M/s. Saim & Co.,**  
**(Contractor)**

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





Vendor  
698451

12 FEB 2014

**AGREEMENT**

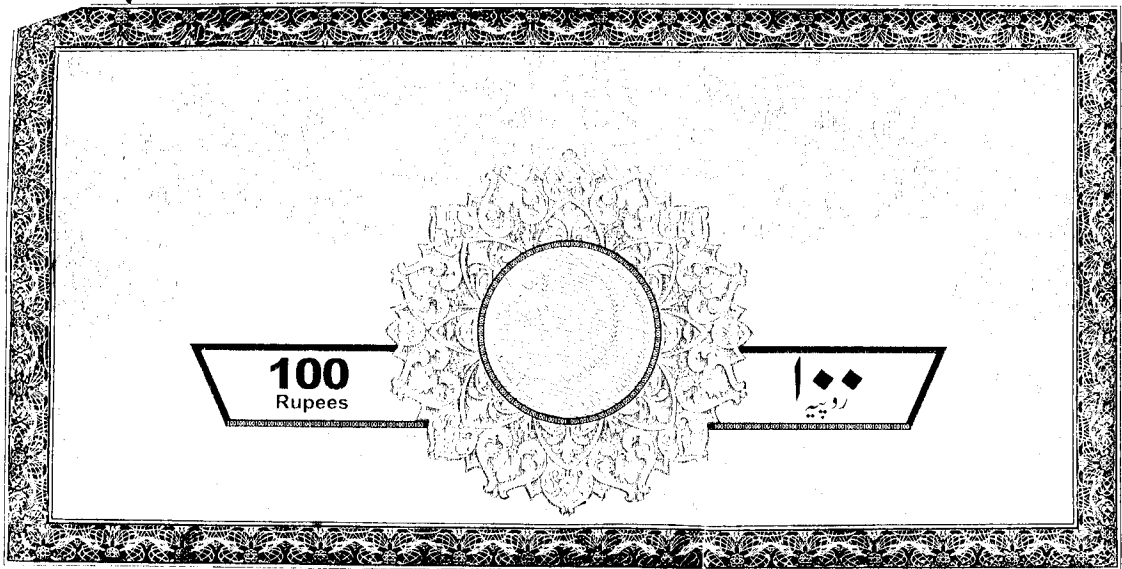
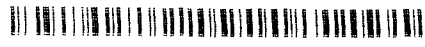
**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
"A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT  
PARTS FOR F-2 PUMP HOUSE, DHABEJI.

*M/s. Saim & Co.*  
**M/s. Saim & Co.,  
(Contractor)**

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



Supplier Vendor  
0993151


12 FEB 2016


**AGREEMENT**

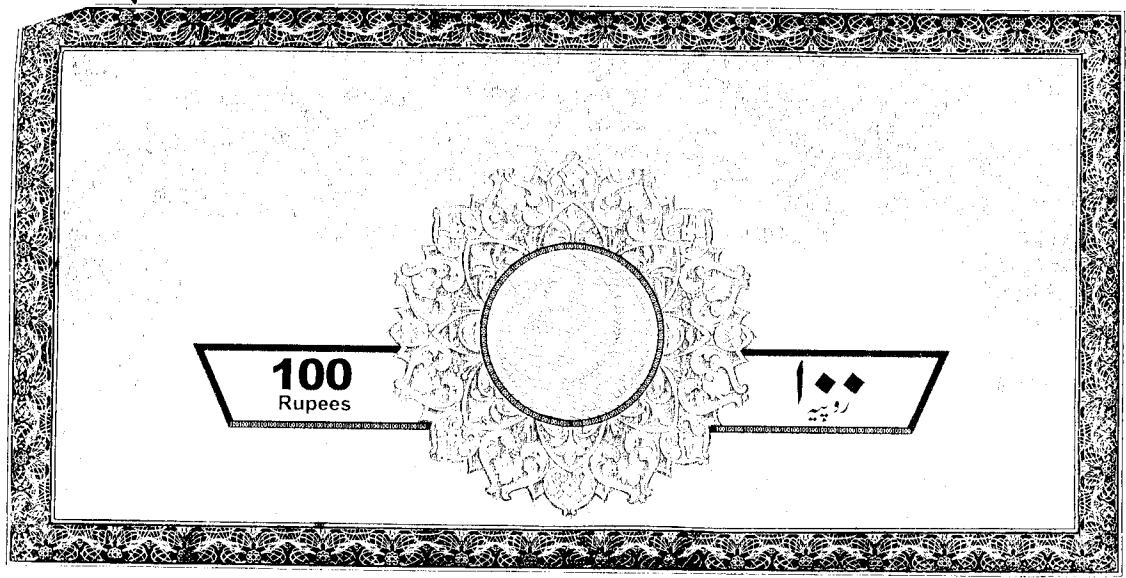
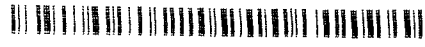
**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

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

  
**M/s. Saim & Co.,  
(Contractor)**

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



... Vendor  
...  
693451  
...

12 FEB 2016


**AGREEMENT**

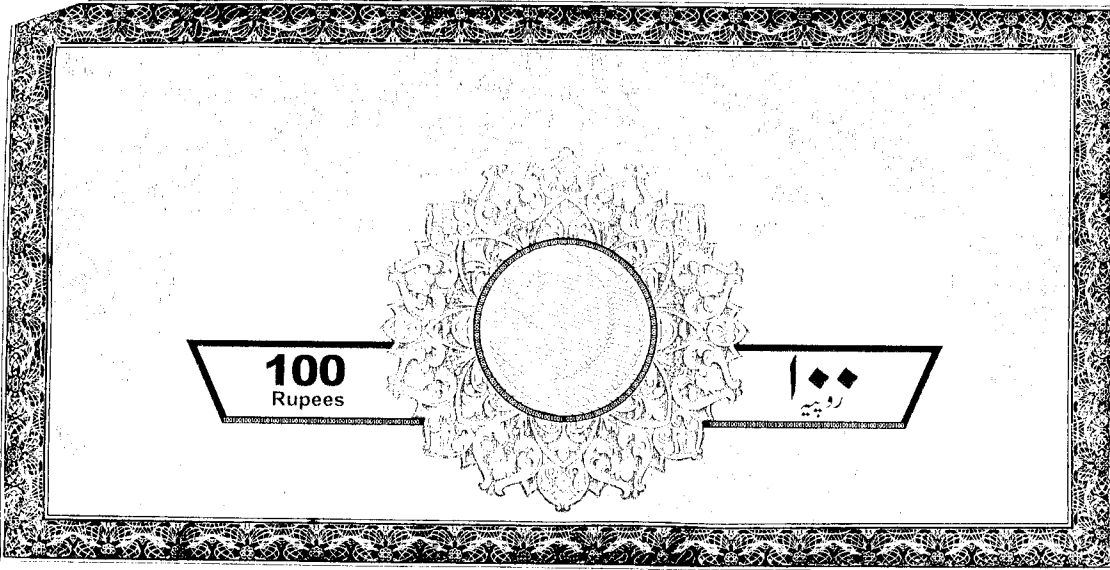
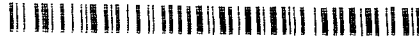
Between

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

Name of Work:- REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET  
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PARTS FOR K-2 PUMP HOUSE, DHABEJI.

M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB



Vendor  
1000151

12 FEB 2016

**AGREEMENT**

**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

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

*M/s. Saim & Co.*  
**M/s. Saim & Co.,  
(Contractor)**

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

(3)

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

No. KW&SB/CE/E&M-W/2014/208  
Dated: 24-01-2014

M/s. Saim & Co.,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW  
SLIP RING TYPE H.T. MOTORS 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-36/N, your bid for the subjected work is hereby accepted for the sum of Rs.23,52,000/= (Rupees Twenty Three Lac Fifty Two Thousand only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-45/N and financially concurred by Finance Department, KW&SB vide Para-50 to 59/N duly approved by M.D., KW&SB vide Para-62/N. The expenditure is chargeable to B.G. No.6123-45 for the financial year 2013-2014.

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

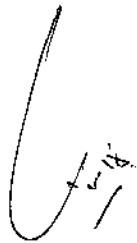
Provide with the 02% @ Rs.23,52,000/= of above cost as performance security in accordance with existing clause of SPPR Rules-2010 in shape of Bank Guarantee / Pay order or Bank Draft from any scheduled Bank of Pakistan.


You are therefore, directed to contact Resident Engineer, Dhabeji (Pumping) Division Office for execution of Agreement, the value of Stamp paper will be Rs.7,060/= @ 0.30% of sanctioned cost which should be produced by you.

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

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

Copy to:-



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

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:-Dhabeji/Division (P)/Accts/2013-14/ 677

Dhabeji the 30<sup>th</sup> January,2014

M/S. Saim & Co  
Contractor.  
Karachi.

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

Your tender dated:- 03-12-2013 for Rs.23,52,000/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs. 23,52,000/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 30-01-2014

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

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

Copy to

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

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

- |   |   |
|---|---|
| 1) NAME OF THE ORGANIZATION / DEPTT:  | Karachi Water & Sewerage Board  |
| 2) PROVINCIAL / LOCAL GOVT. / OTHER   | Local Govt Dep't  |
| 3) TITLE OF CONTRACT  | Mfg & Supply of Carbon Brushes  |
| 4) TENDER NUMBER  | Website.17983   |
| 5) BRIEF DESCRIPTION OF CONTRACT  | Mfg & Supply of Carbon Brushes<br>Type H.T Motor at K-2 Pump House        |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB  |
| 7) TENDER ESTIMATED VALUE   | Rs.20,45,400/=  |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -   |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days   |
| 10) TENDER OPENED ON (DATE & TIME)  | 03-12--2013 at 02:00 P.M  |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | Three   |
| 12) NUMBER OF BIDS RECEIVED   | Three   |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | Three   |
| 14) BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Saim & Co  |
| 16) CONTRACT AWARD PRICE  | Rs.23,52,000/=  |
| 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. Saim & Co<br>(2) M/S. H.R Brothers<br>(3) M/S. Aarm Construction |
| 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 NO. 17983 ID NO. _____ /2013
No	

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

Yes	The Daily "Jang" Daily Dawn" Daily Sarwar dt. 12-11-2013
No	

22) NATURE OF CONTRACT

Local	<input checked="" type="checkbox"/>	Int.	<input type="checkbox"/>
-------	-------------------------------------	------	--------------------------

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?  
N/A

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

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

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

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

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

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

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 677 dt.30-01-2014

Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY

*W. S. V. J.*



# STANDARD BIDDING DOCUMENT

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

(Press Tender)  
(Sr. No. 3)

**-: Name of Work :-**

“MANUFACTURING & SUPPLY OF CARBON BRUSHES  
FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2  
PUMP HOUSE, DHABEJI”

**-: Name of Office :-**

**DHABEJI (PUMPING) DIVISION**

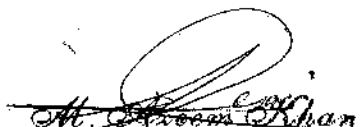
Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town,  
Distt: Thatta

Resident Engineer, Contact # 0333-2249153

## BIDDING DATA

- (a). Name of Procuring Agency: Dhabeji (Pumping) Division, KW&SB
- (b). Brief Description of Work: MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI.
- (c). Procuring Agency Address: Dhabeji Pumping Station, Tehsil Mirpur Sakro, Dhabeji Town, Distt: Thatta
- (d). Estimate Cost: On Item rate basis.
- (e). Amount of Bid Security : 02% of Bid amount.
- (f). Period of Bid validity : 90 Days.
- (g). Security Deposit (including Bid Security) : 10%
- (h). Venue, Time and Date of Bid Opening : The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 03.12.2013 at 02.30 PM by Procurement Committee-I, KW&SB.
- (i). Deadline for submission of Bid along with time. : 03.12.2013 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. *Saim & Co.*
- (m). Deposit Receipt No. & Date: R. No. 50, DT: 26-11-2013
- Amount: Rs.2,000/=

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

  
TENDER CLERK  
Finance Department  
Authority issuing Bidding Document.

3

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

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

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	700 Nos.	Manufacturing and Supplying of Carbon Brushes having composition of 75% Copper, 20% Carbon & 15% Chandi imported quality for 1635KW H.T. Slip ring type Motor having size 45mm x 40mm x 20mm i/c Providing & fixing twisted flexible Copper lead 6mm Ø & 86mm length at Carbon Brush end side at other side of H.T. Lead fixing Clip size 18mm x 20mm as per instruction of Engineer incharge.	RS. 3360/-	Each	RS. 23,52,000/-
Total: Rs.					23,52,000/-

*[Signature]*  
 Resident Engineer  
 Electrical Division (Pumping)  
 K.W.&S.B.

We hereby quoted Rs. 23,52,000/- (Rupees Twenty Three Lacs Fifty Two thousand only) for

execution of above work and I/ We hereby undertaking accept the conditions of SPPR-2010 and comply the Rules of K W & S B.

Signature of Contractor  
 With name of firm & Seal  
 Address M/S Saim & Co.  
 Contact # 0345-2368946

- 1-Tender/Quotation received in sealed Cover and open by Tender Opening Committee.
- 2- No cutting or overwriting found or or overwriting found.
- 3- Contractor has enclosed the bank pay order of bid amount pay order Rs. 47,200/- No. 9707031 Dt. 29-11-13. Draw on H.B.L.
- 4- Contractor M/s. Saim & Co. has quoted Rs. 23,52,000/- (Rupees Twenty Three Lacs Fifty Two thousand only).

~~Water~~  
 Secretary

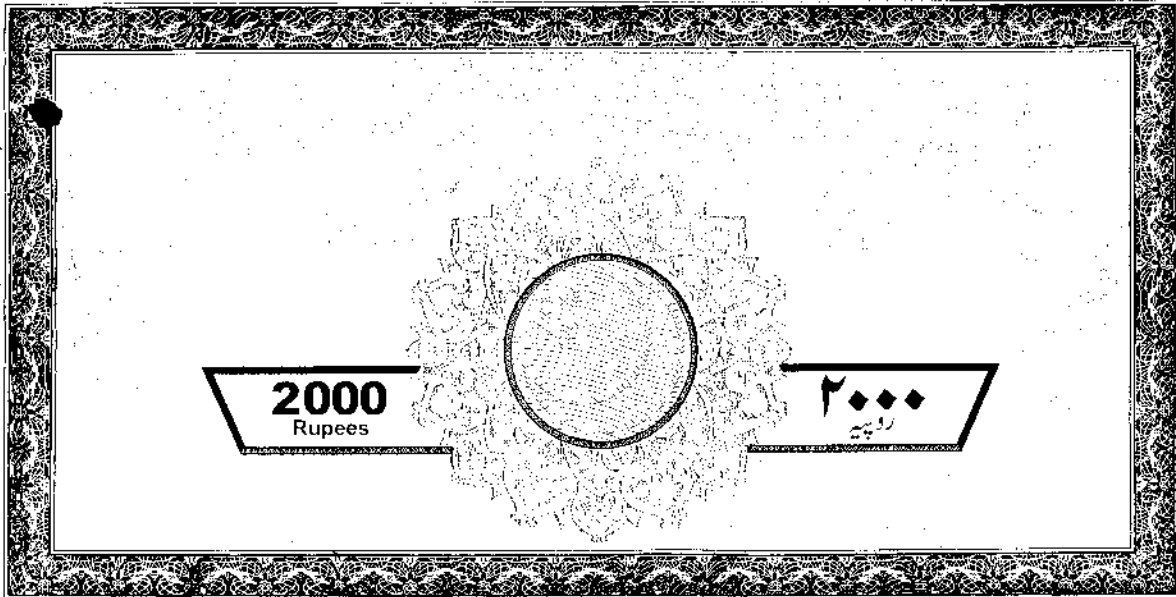
*[Signature]*  
 S.E. (KMC)  
 (Member)

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

*[Signature]*  
 C.E. (E&W)-Water  
 (Member)

*[Signature]*  
 C.E. (P&D)  
 (Convener)

DN



Science No 85, Shop No. 1, Karachi Plaza  
Tulshan-e-Iqbal, Block 14, Karachi

07 JAN 2014

86737 Date

Address with Address

Address with Address

**MUHAMMAD SABAR**

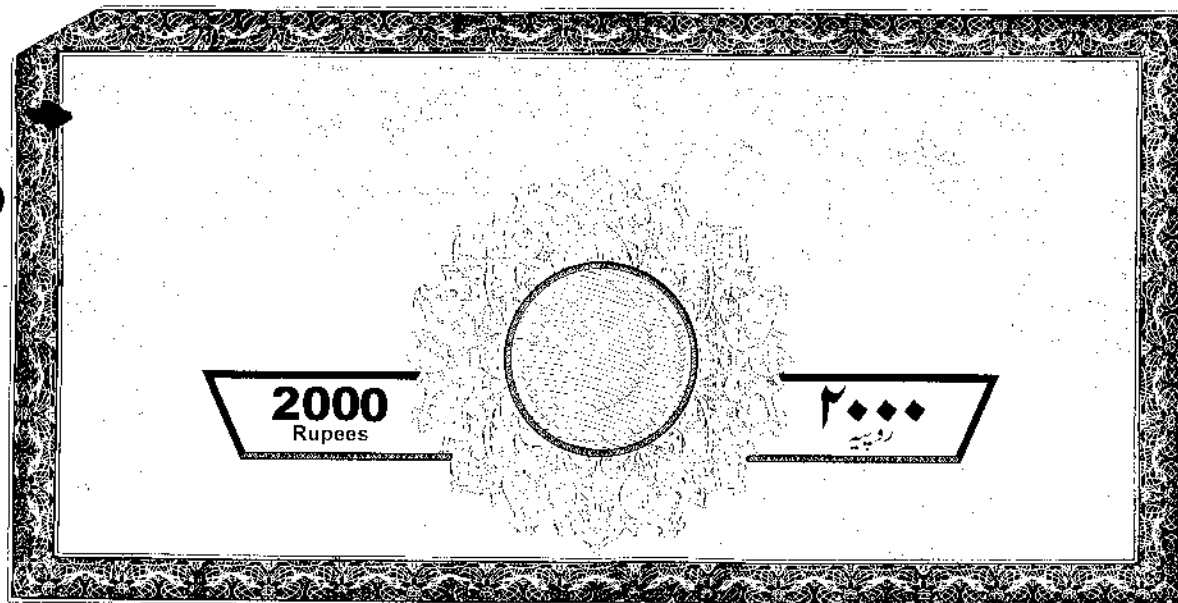
Attached, Advocate

## AGREEMENT

Between  
M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.

This agreement made on this 24th day of January 2014, between Karachi Water & Sewerage Board, Block-B, 9<sup>th</sup> Mile Shalra-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. Saim & 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 1/3 dated 03.12.2013 for the work of "MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABELI". Estimated cost: (On item rate basis) under SPPR-2010. The total sanctioned amount is Rs.23,52,000/- (Rupees Twenty



Handwritten notes and stamps including the number '86738' and the name 'MASHMI'.

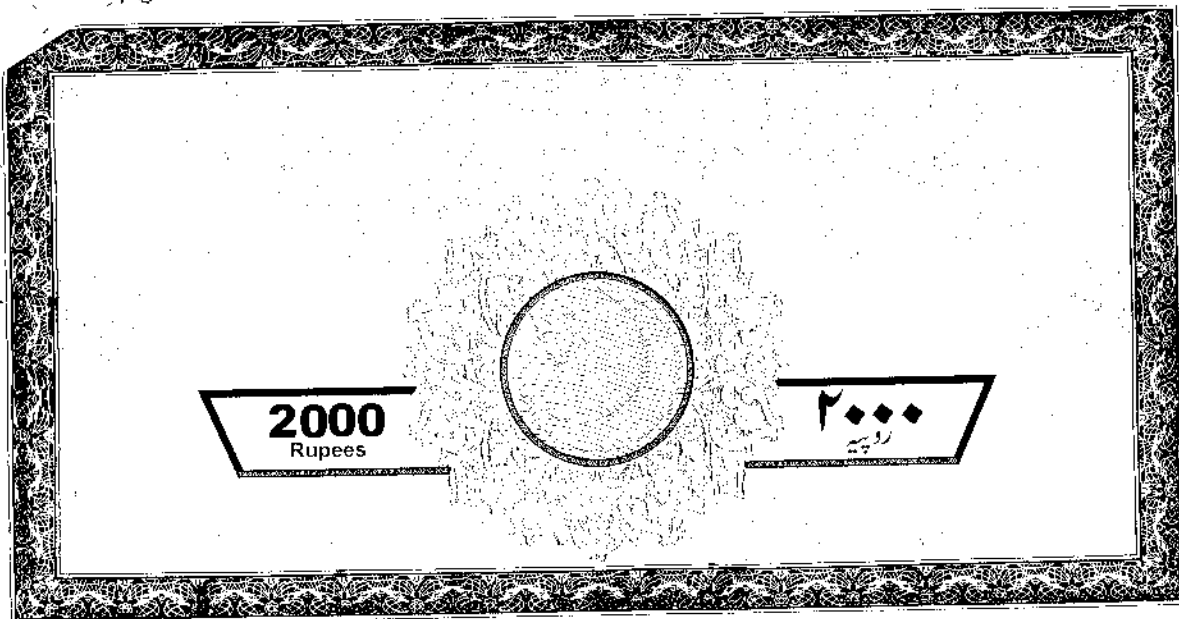
07 JAN 2014

Three Lac Fifty Two Thousand only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-45/N and financially concurred by the Finance Department. KW&SB vide Para-50 to 59/N duly approved by the Managing Director, KW&SB vide Para-62/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

Handwritten signature or initials at the bottom of the page.



No. 86, Shop No. 1, 1st Floor,  
 Changanacherry, Ernakulam  
 07 JAN 2014  
 86739 Date  
 and to with address  
 receipt with Address  
 M/s. Sain & Co.  
 Ernakulam  
 400


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 29<sup>th</sup> day

January, 2014.

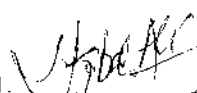
  
 M/s. Sain & Co.,  
 (Contractor)


  
 RESIDENT ENGINEER  
 DILABEJI (PUMPING) DIVISION,  
 KW&SB

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

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

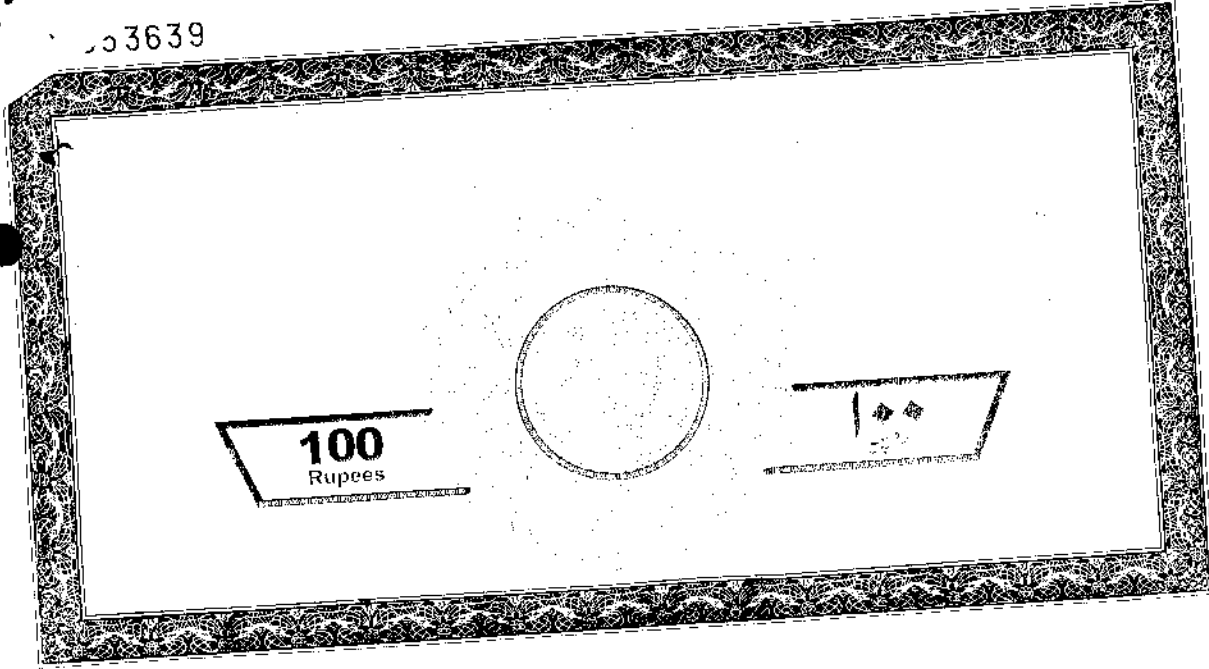
WITNESSES:

1.   
 M/s. Sain & Co.

2.   
 M/s. Sakumar Engrs



3639



Office No 85, Durg Road, Dhabeji  
Karachi Water & Sewerage Board

07 JAN 2014

**S.M. KURRAM**  
S.V.L. No 85, Durg Road, Dhabeji


AGREEMENT

Between

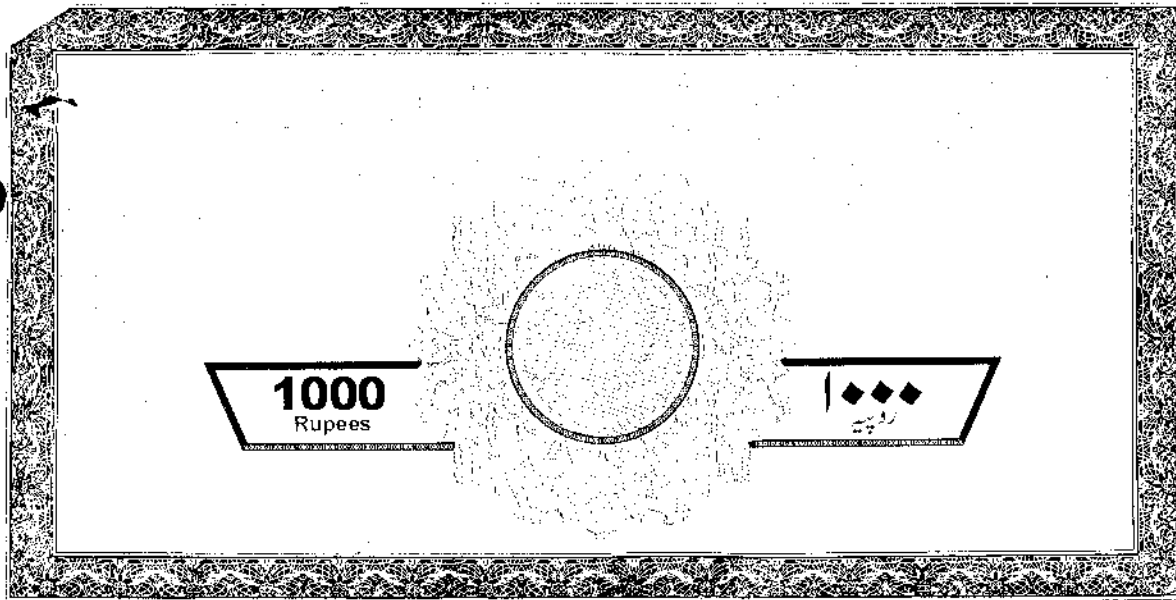
M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.

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

  
M/s. Saim & Co.,  
(Contractor)

  
RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KW&SB





07 JAN 2014

*Handwritten notes and signatures in Urdu script, including a date '8/1/14' and a signature.*

**AGREEMENT**

**Between**

**M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.**

Name of Work:- MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DIABEJI.

*Signature of M/s. Saim & Co.*  
**M/s. Saim & Co.,  
(Contractor)**

*Signature of Resident Engineer*  
**RESIDENT ENGINEER  
DIABEJI (PUMPING) DIVISION,  
KW&SB**

5

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

No. KW&SB/CE/E&M-W/2014/209  
Dated: 24-01-2014

M/s. Saim & Co.,  
Contractor,  
Karachi.

**LETTER OF ACCEPTANCE / SANCTION LETTER**

**SUBJECT:- MANUFACTURING OF MULTIPLEX BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS 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.20,83,080/= (Rupees Twenty Lac Eighty Three Thousand Eighty only) as worked out / evaluated by Procurement / Evaluation Committee-I vide Para-54/N and financially concurred by Finance Department, KW&SB vide Para-59 to 69/N duly approved by M.D., KW&SB vide Para-71/N. The expenditure is chargeable to B.G. No.6123-45 for the financial year 2013-2014.

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

Provide with the 02% @ Rs.20,83,080/= 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.6,250/= @ 0.30% of sanctioned cost which should be produced by you.

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

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



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

Copy to:-

1. The D.C.E. (E&M)-W, KW&SB.
2. The S.E.(P&F)-1, KW&SB. With directives to abide all codal formalities under Rules SPPR-2010 before submission of Bill. Original work file of the above subjected work is enclosed herewith.
3. The Director Accounts, KW&SB.
4. The A.D. (LFA), KW&SB.
5. Office copy.

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

NO:-Dhabeji/Division (P)/Acctts/2013-14/ 678

Dhabeji the 30<sup>th</sup> January,2014

M/S. Saim & Co  
Contractor.  
Karachi.

Sub: - **WORK ORDER FOR THE WORK MANUFACTURING OF MULTIPLE BOX CARBON BRUSHES HOLDERS AND ROCKER ARM SET FOR 1635 KW, SLIP RING TYPE H.T MOTORS AT K-2 PUMP HOUSE DHABEJI.**

Your tender dated:- 03-12-2013 for Rs.20,83,080/= worked out / evaluated by the procurement evaluation committee - 1 , has been approved by the Managing Director Karachi Water & Sewerage Board under SPPRA- 2010.

The finance department has already been concurred and booked amounting to Rs. 20,83,080/=

You are requested to please start the work and the date of commencement may be reckoned with effect from 30-01-2014

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

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

Copy to

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

RESIDENT ENGINEER  
DHABEJI DIVISION (PUMPING)  
KW&SB

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

- |     |   |   |
|-----|---|---|
| 1)  | NAME OF THE ORGANIZATION / DEPTT:   | Karachi Water & Sewerage Board  |
| 2)  | PROVINCIAL / LOCAL GOVT. / OTHER  | Local Govt Dep't  |
| 3)  | TITLE OF CONTRACT   | Mfg of Multiple box Carbon Brushes  |
| 4)  | TENDER NUMBER   | Website.17983   |
| 5)  | BRIEF DESCRIPTION OF CONTRACT   | Mfg of Multiple Box Carbon Brushes Holder H.T Motor at K-2 P/ House       |
| 6)  | FORUM THAT APPROVED THE SCHEME  | M.D, KW&SB  |
| 7)  | TENDER ESTIMATED VALUE  | Rs.18,11,370/=  |
| 8)  | ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)   | -   |
| 9)  | ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)   | 90 days   |
| 10) | TENDER OPENED ON (DATE & TIME)  | 03-12--2013 at 02:00 P.M  |
| 11) | NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | Three   |
| 12) | NUMBER OF BIDS RECEIVED   | Three   |
| 13) | NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | Three   |
| 14) | BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed  |
| 15) | NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Saim & Co  |
| 16) | CONTRACT AWARD PRICE  | Rs.20,83,080/=  |
| 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. Saim & Co<br>(2) M/S. Aarm Construction<br>(3) M/S. H.R Brothers |
| 18) | METHOD OF PROCUREMENT USED :- (TICK ONE)  |   |
| a)  | SINGLE STAGE-ONE ENVELOPE PROCEDURE _____   | <input type="checkbox"/> Domestic   |
| b)  | SINGLE STAGE-TWO ENVELOPE PROCEDURE _____   | <input type="checkbox"/> -  |
| c)  | TWO STAGE BIDDING PROCEDURE _____   | <input type="checkbox"/> -  |
| d)  | TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____  | <input type="checkbox"/> -  |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_ M.D, KW&SB.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes	✓	No	
-----	---	----	--

21) ADVERTISEMENT

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

Yes	SPPRA NO.17983 ID NO. _____/2013
No	

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

Yes	The Daily "Jang" Daily Dawn" Daily Sarwan dt.12-11-2013
No	

22) NATURE OF CONTRACT

Local	✓	Int.	
-------	---	------	--

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

Yes	✓	No	
-----	---	----	--

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

Yes	✓	No	
-----	---	----	--

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

Yes		No	✓
-----	--	----	---

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	✓	No	
-----	---	----	--

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

Yes	✓	No	
-----	---	----	--

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	✓	No	
-----	---	----	--

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

Yes	✓	No	
-----	---	----	--

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

Yes	✓	No	
-----	---	----	--

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	-
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER  
NOTICE / DOCUMENTS  
(If yes, give reasons)

Yes	-
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(if yes, give reasons)

Yes	-
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes give reasons)

Yes	-
No	NO

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

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

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

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

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

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

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

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 678 dt.30-01-2014

Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY



# DHABEJI (PUMPING) DIVISION

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

**-: Name of Office :-**

DHABEJI  
MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP  
RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE.

**-: Name of Work :-**

(Press Tender)  
(Sr. No. 5)

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

# STANDARD BIDDING DOCUMENT



# BIDDING DATA

(a) Name of Procuring Agency:

Dhabeji (Pumping) Division, KW&SB

(b) Brief Description of Work:

MANUFACTURING OF MULTIPLE BOX  
CARBON BRUSH HOLDERS AND ROCKER  
ARM SET FOR 1635 KW SLIP RING TYPE  
H.T. MOTORS AT K-2 PUMP HOUSE,  
DHABEJI.

(c) Procuring Agency Address:

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

(d) Estimate Cost

On Item rate basis.

(e) Amount of Bid Security

02% of Bid amount.

(f) Period of Bid validity

90 Days.

(g) Security Deposit  
(including Bid Security)

10%

(h) Venue, Time and Date of Bid Opening

The Tender in sealed cover superscribed with the name of the work should be dropped in the Tender Box kept in office of the Chief Engineer (IP&D) at Room No.5, Block "E", 9<sup>th</sup> Mile, Karsaz, Karachi on 03.12.2013 at 02.30 PM by Procurement Committee-I, KW&SB.

(i) Deadline for submission of Bid along with time.

03.12.2013 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. Saim & Co.

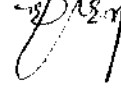
(m) Deposit Receipt No. & Date:

R. No. 51, DT: 26-11-2013

Amount:

Rs. 2,000/=

Resident Engineer



Authority issuing bidding Document

Finance Department

TENDER OFFICE





NAME OF WORK:- MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
 HOLDERS AND ROCKER ARM SET FOR 1635 KW SLP RING  
 TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHARBEL

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

Item No.	Qty.	Description of Item to be executed at site	Rate	Unit	Amount in Rupees
1.	12Nos.	Mfg. of Stainless steel shaft 25mm dia & length 305mm by machining having finished size OD=20mm & length 280mm & machining at end side step cutting having dia 15mm length 30mm i/c making thread on this portion 15mm complete length (i). P/P Glass fiber (H.T. insulator) heat or burn proof imported having OD-25mm & length 265mm i/c make hole at centre throughout length 15mm dia and fixing on stainless steel shaft by press fit (iii). Providing 55mm dia fiber glass (H.T. insulator) Heat & burn proof & 7mm width i/c making hole at centre 25mm dia fixing 55mm dia fiber glass washer 03Nos. at insulator shaft at 57mm distance each & equal distance (iv). P/P M.S. Plate having length 267mm, width 50mm & thickness 13mm & machining become finished size 260mm length, 35mm width & 13mm thickness i/c making hole at centre of plate 25mm dia i/c making thread and fixing H.T. insulation steel shaft at centre of M.S. plate at 90° by P/P S.S. Nuts & bolts 25mm as per sample and instruction of Engineer incharge.	RS.20575/=	Each	RS.246900/=
2.	72Nos.	Mfg. of Carbon Brush holder by casting and machining from imported or equivalent quality phosphorus bronze for the 12 Nos. Carbon Brushes of size 40x40x20mm, finished size was thickness of brush holder frame at least 5mm. The Rocker Mfg. and provided on each box or holder are also made of selective bronze alloy in the spring loaded device and spring tension adjustment knob with Chrome steel fingers and Heat resistance fiber tips as per instruction of E/L.	RS.13920/=	Each	RS.1002240/=
3.	36Nos.	Mfg. of hold grips device by casting from phosphorus bronze and machining which at one side grip shaft of 20mm and from opposite side its also hold right and left side carbon brush holder at the desire angle by means of nut bolts and shape toothed ring of carbon steel as per sample and instruction of E/L	RS.13740/=	Each	RS.494640/=

NC

Handwritten signatures and stamps at the top of the page, including a large signature on the left and a stamp on the right.

1-Tender/Quote to be received in sealed cover  
 and to be opened in presence of  
 the tendering party.  
 2-Quote to be received in sealed cover  
 of the tendering party.  
 3-Quote to be received in sealed cover  
 of the tendering party.  
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 18-Quote to be received in sealed cover  
 of the tendering party.  
 19-Quote to be received in sealed cover  
 of the tendering party.  
 20-Quote to be received in sealed cover  
 of the tendering party.

Contact # 0845-2368946

Address M/S Saini & Co.

Signature of Contractor

/ We hereby quoted Rs. 20,85,080/- (Rupees  
 Twenty Lacs Eighty Three Thousand  
 and Eighty only  
 for  
 execution of above work and I / We hereby undertaking accept  
 all clauses of SPPR-2010 and comply the Rules of KWS&SB.

Resident Engineer  
 District Engineer

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
4	36Nos.	Mfg. & Providing connection strips of Copper metal having length=345mm, R=25mm, thickness = 5mm with 12mm holes at both ends & fixing / inserting 24mm dia fiber sleeve Heat proof imported length 345mm copper strips i/c bend at 30° from both ends at distance 100mm as per sample and instruction of Engineer incharge.	RS.2275/-	Each	RS.81900/-
5	06 Sets	Assembling, testing and commissioning of all 04 Nos. items as per actual design with accurate size of specification with the help of 14Nos. grips device tooth lock washer and some other washers etc as per sample and instruction of Engineer incharge.	RS.42900/-	Set	RS.257400/-
Total: Rs.					20,85,080/-

5

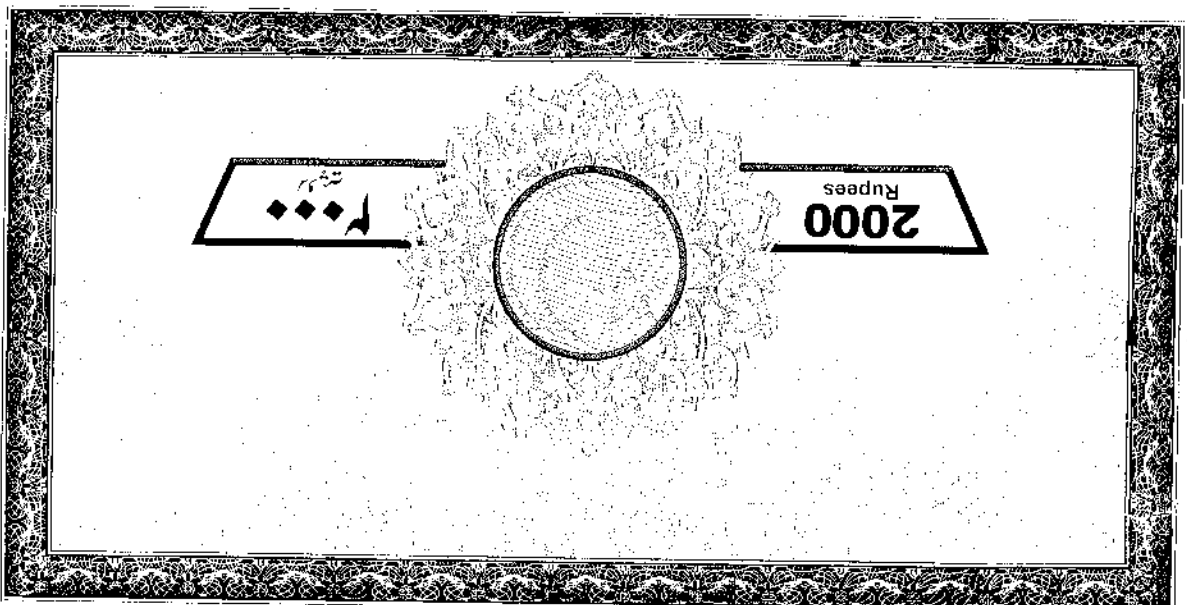
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101018, DHABRI, Estimated cost (On Item rate basis) under SPPR-2010. The total sanctioned  
101018 AND ROCKER ARM SET FOR 1635 KW SLIP KING TYPE H.T. MOTORS AT N-2 PUMP  
1/3 dated 03.12.2013 for the work of "MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked  
other part.

employer of the one part) and M/s. Saim & Co., Karachi, hereinafter called the Contractor of the  
(K&M)-Water / S.E. (P&F)-I, KW&SB, hereinafter called the Board (hereinafter called the  
Sewerage Board, Block-B, 9<sup>th</sup> Mile Shabra-e-Iqbal, Kasaz, Karachi, through its Chief Engineer  
[This agreement made on this 29<sup>th</sup> day of January 2014, between Karachi Water &

Karachi Water & Sewerage Board,  
and  
M/s. Saim & Co.,  
Between  
**AGREEMENT**

ADVOCATE ALL SIDDIQUI  
Shop No 85, Shop No. 1, Khasra No. 10  
Shaban e-Iqbal, Block-B, Kasaz,  
07 JAN 2014  
82750  
Address  
L.C. NO. 13333 Advocate  
Karachi



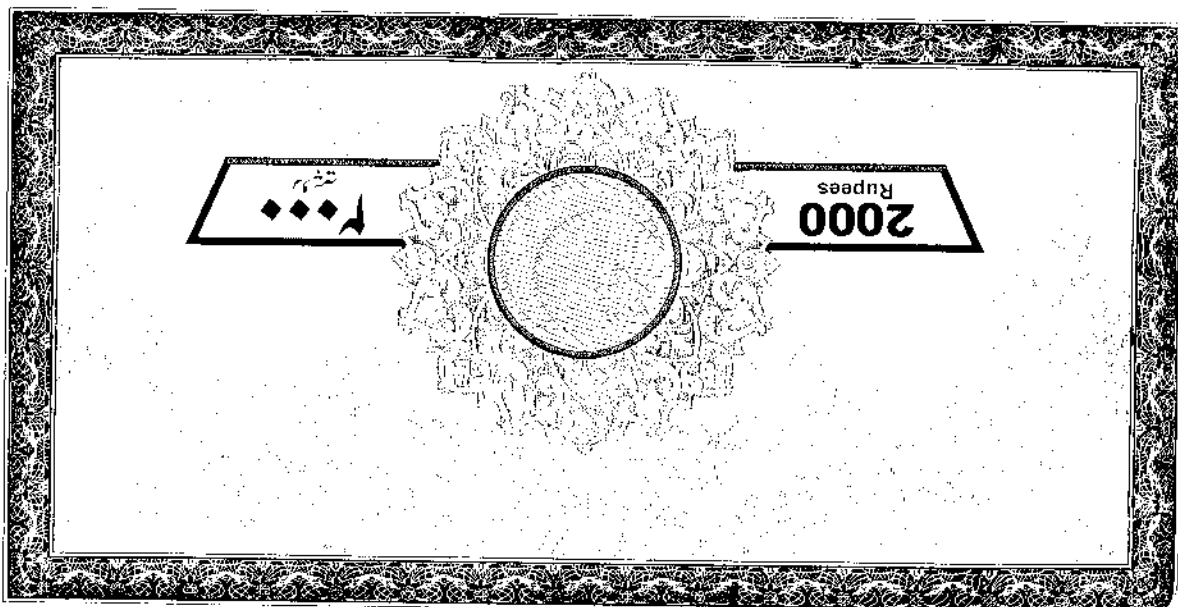
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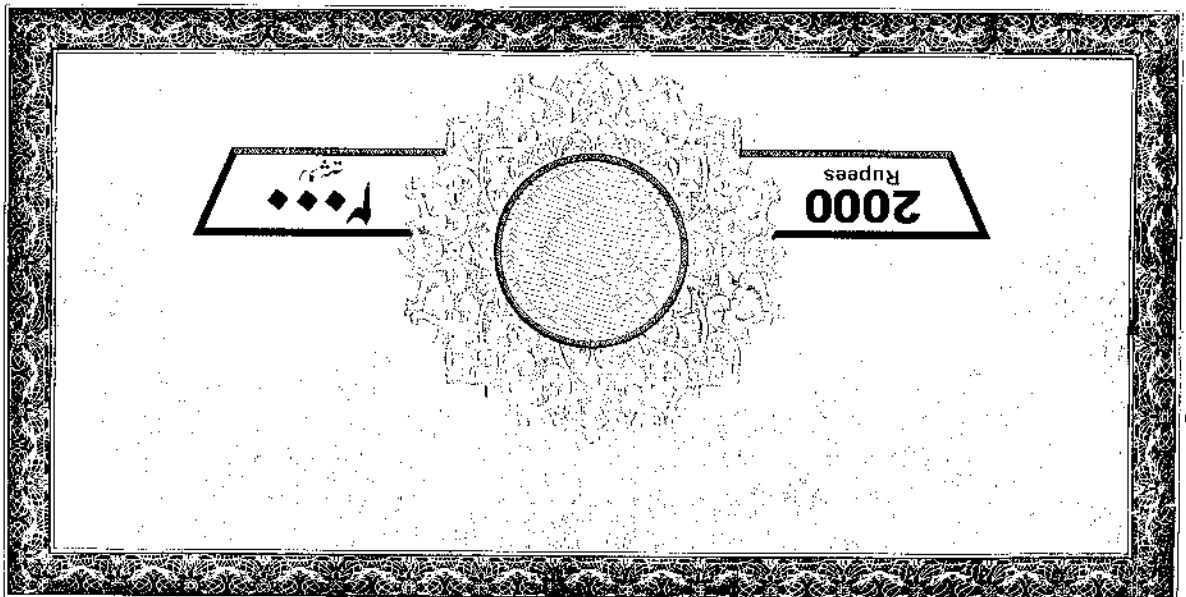
The payment to be made by K&S&SB to the contractor as per prevailing legal / codal practice

refunded after three months of satisfactory completion of the work.  
terms and conditions and aforesaid specification of the tender. Security Deposit deducted to be  
given a lien over as security for the due fulfillment of the contract and the Contractor abide all the  
Contractor in favour of K&S&SB) will be deducted from the Contractor's bill and such amount have  
WHEREAS 10% Security Deposit (02% Earnest Money on Quoted amount is deposited by

Code duly signed by the Contractor have made them fully acquainted with its meanings.  
tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA  
Managing Director, K&S&SB vide Para-71/N as per Contractor's quoted amount, the amount put to  
concerned by the Finance Department, K&S&SB vide Para-59 to 69/N duly approved by the  
recommended by Procurement / Evaluation Committee-I, K&S&SB vide Para-54/N and financially  
amount is Rs.20,83,080/= (Rupees Twenty Three Thousand Eighty Three (Eighty only) as evaluated

07 JAN 2014  
Handwritten notes and stamps.





07 JAN 2014

Stamp: S.M. KHEERAM  
S.V. No. 1000/2014  
8675  
07 JAN 2014

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 29<sup>th</sup> day

M/S. Saim & Co.  
(Contractor)

January: 2014

CHIEF ENGINEER (E&M)-WATER  
KW&SB

RESIDENT ENGINEER  
DIARBELI (PUMPING) DIVISION,  
KW&SB

SUPERINTENDING ENGINEER  
(PUMPING & FILTER)-  
KW&SB

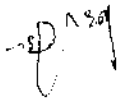
WITNESSES:

PAGE 3 OF 3

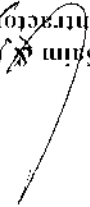
M/S. Saim & Co.  
KW&SB

Name of Work:-  
MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
HOLDERS AND ROCKER ARM SET FOR 1635 KW SIP  
RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE,  
DHABEJI.

RESIDENT ENGINEER  
DHABEJI (PUMPING) DIVISION,  
KWASBI



M/s. Saim & Co.  
(Contractor)

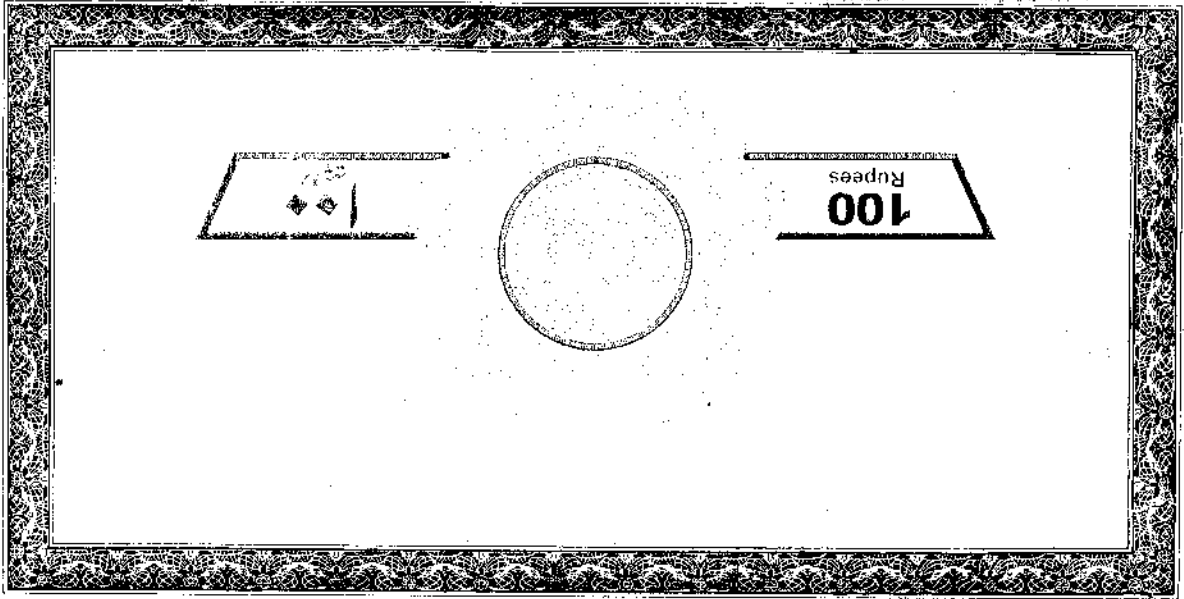


Between  
M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.

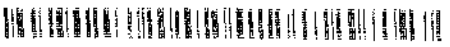
AGREEMENT

S.M. KHURRAM  
S.V. LEGAL CONSULTANT & ADVOCATE

07 JAN 2014



A853641



RESIDENT ENGINEER  
DIHABEII (PUMPING) DIVISION,  
KWS&SB

*[Handwritten signature]*

M/s. Saim & Co.,  
(Contractor)

*[Handwritten signature]*

MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
HOLDERS AND ROCKER ARM SET FOR 1635 KWS&SB  
RING TYPE I.T. MOTORS AT K-2 PUMP HOUSE,  
DIHABEII.

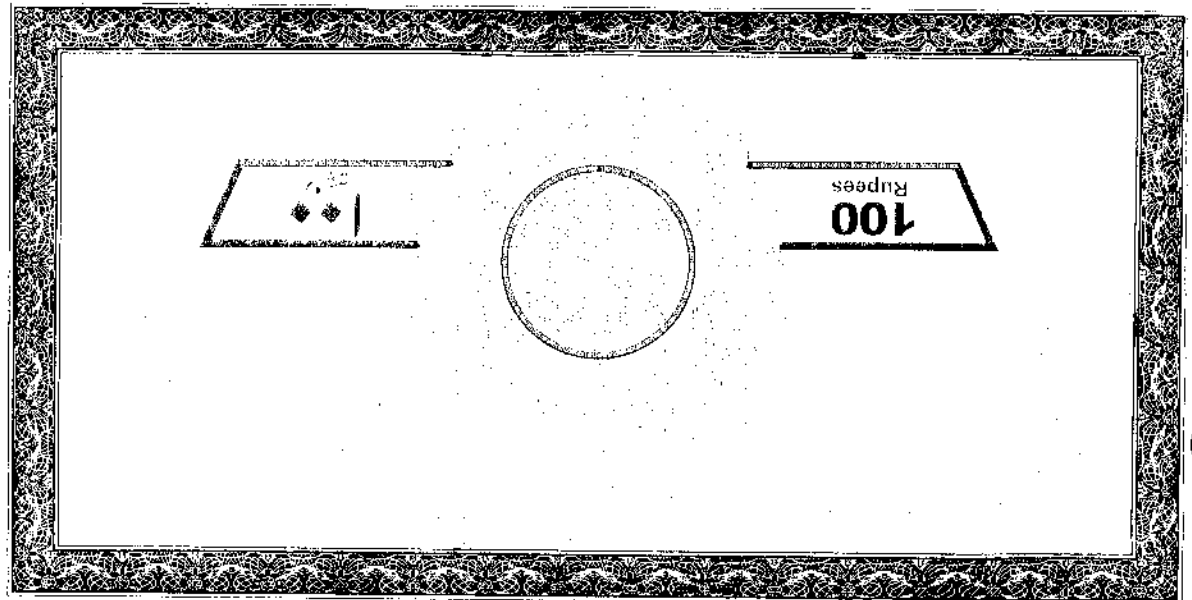
Name of Work:-

M/s. Saim & Co.,  
and  
Karachi Water & Sewerage Board.  
Between

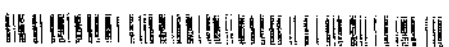
**AGREEMENT**

*[Faint, illegible text and stamp]*

07 JAN 2014



A853640



RESIDENT ENGINEER  
DHABELI PUMPING DIVISION,  
KWASB

(Contractor)

M/S. SAIM & CO.

MANUFACTURING OF MULTIPLE BOX CARBON BRUSH  
HOLDERS AND ROCKER ARM SET FOR 165 KW SLP  
RING TYPE I.T. MOTORS AT K-2 PUMP HOUSE,  
DHABELI.

Name of Work-

Karachi Water & Sewerage Board,

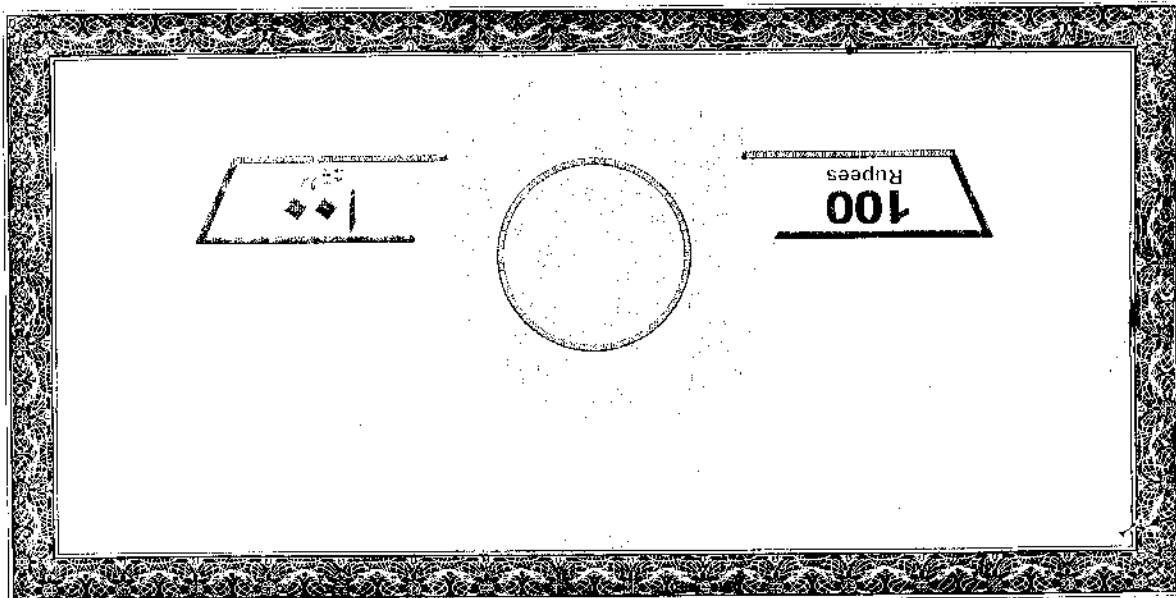
and  
M/s. Saim & Co.,

Between

AGREEMENT

S. N. KHURAM  
S.V.L. NO. 100/15/13/13/13/13/13

07 JAN 2016



A853642





**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  | Servicing / overhauling  |
| 4) TENDER NUMBER  | Website.17983  |
| 5) BRIEF DESCRIPTION OF CONTRACT  | Servicing, overhauling, varnishing motor no.2 of 4 <sup>th</sup> phase               |
| 6) FORUM THAT APPROVED THE SCHEME   | M.D, KW&SB   |
| 7) TENDER ESTIMATED VALUE   | Rs.20,67,043/=   |
| 8) ENGINEER'S ESTIMATE<br>(FOR CIVIL WORKS ONLY)  | -  |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT)  | 90 days  |
| 10) TENDER OPENED ON (DATE & TIME)  | 03-12-2013 at 2:00 P.M   |
| 11) NUMBER OF TENDER DOCUMENTS SOLD<br>(ATTACH LIST OF BUYERS)  | Three  |
| 12) NUMBER OF BIDS RECEIVED   | Three  |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS  | Three  |
| 14) BID EVALUATION REPORT<br>(ENCLOSE A COPY)   | Enclosed   |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER   | M/S. Al-Rehman Construction  |
| 16) CONTRACT AWARD PRICE  | Rs.22,18,038/=   |
| 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 Construction<br>(2) M/S. Hawan Const Co.<br>(3) M/S. H.R Brothers |
| 18) METHOD OF PROCUREMENT USED :- (TICK ONE)  |  |
| a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____  | <input type="checkbox"/> Domestic  |
| b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____  | <input type="checkbox"/> -   |
| c) TWO STAGE BIDDING PROCEDURE _____  | <input type="checkbox"/> -   |
| d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE _____   | <input type="checkbox"/> -   |

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS:

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT \_\_\_\_\_ M.D, KW&SB.

20) WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

Yes  No

21) ADVERTISEMENT

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

Yes	SPPRA NO.17983 ID NO. _____/2013
No	

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

Yes	The Daily "Jang" Daily "Dawn" Daily Sarwan Dt.12-11-2013
No	

22) NATURE OF CONTRACT

Local  Int.

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

Yes  No

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

Yes  No

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

Yes  No

26) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes  No

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

Yes  No

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes  No

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

Yes  No

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

Yes  No

31) ANY COMPLAINTS RECEIVED  
(If yes, result thereof)

Yes	-
No	NO

32) ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER  
NOTICE / DOCUMENTS  
(If yes, give reasons)

Yes	-
No	NO

33) WAS THE EXTENSION MADE IN RESPONSE TIME?  
(if yes, give reasons)

Yes	-
No	NO

34) DEVIATION FROM QUALIFICATION CRITERIA  
(If yes give reasons)

Yes	-
No	NO

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

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

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

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

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

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

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

Yes	-
No	NO

39) Date of Award of Contract: .D.D.(P)/Accts/2013-14/ 611 dt.15-01-2014

**Signature & Official Stamp of  
AUTHORIZED OFFICER  
FOR OFFICE USE ONLY**

Resident Engineer  
Mahan Division (Pumping)  
K.W & S.B



# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT

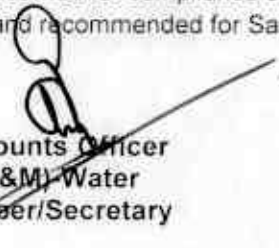
1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No 17983 I D No. _____ /2013
3	Tender Description/Name of Work/Item	REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013

### 12 Bid Evaluation Report

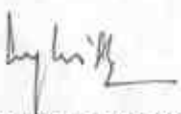
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,498,821/-	1st Lowest	@ 13.6201% Above	Substantially Responsive	P.O # 8707030 Dt: 29/11/2013 Rs 50,000/- HBL Sindh Secret Br.
2	M/s. H.R Brothers	Rs. 2,551,305/-	2nd Lowest	@ 16.0066% Above	Substantially Responsive	P.O # 6019285 Dt: 30/11/2013 Rs 51,300/- Bank Al-Habib Malir Hait Br.
3	M/s. Aarm Construction	Rs. 2,817,453/-	3rd Lowest	@ 19.0142% Above	Substantially Responsive	P.O # 6059805 Dt: 03/12/2013 Rs 52,400/- Bank Al-Habib Shahr-e-Faisal Br.


The all concerned bidder are being informed accordingly.


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

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD),  
(Convener)

**COMPARATIVE STATEMENT**  
**NAME OF WORK: REPAIR / MAINTENANCE OF 35 MGD WEIR PUMP SET "A" UNIGLIDE TYPE BY REPLACEMENT OF WORN-OUT PARTS FOR K-2 PUMP HOUSE,**  
**DHABELJI**

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
1	Disconnection of H.T. Electric connection from Motor Panel i/c heater, bearing Temperature connection from motor panel i/c cooling water circulation joints pipe connection	1 Job	1,300.00	P/Job	1,300.00	1475	1,475.00	1,500.00	1,500.00	1550	1,550.00
2	Dismantling all nuts & bolts from Pump bed & pull out of H.T Motor from Pump basement	1 Job	2,800.00	P/Job	2,800.00	3180	3,180.00	3,250.00	3,250.00	3350	3,350.00
3	Dismantling of Unversal Motor & Pump shaft & pull out of Universal Shaft with shaft housing as per instruction of E/ in charge	2 Job	2,800.00	P/Job	5,600.00	3180	6,360.00	3,250.00	6,500.00	3350	6,700.00
4	Removal of Pump casing half portion after dismantling all 80 N uts & Bolts from pump casing complete	1 Job	5,550.00	P/Job	5,550.00	6300	6,300.00	6,450.00	6,450.00	6600	6,600.00
5	Removal of Pulley from Pump shaft by cutting with the help of oxyge naceylene flame and Hydraulic pressure machine and as instruction of Engineer in charge	1 Job	14,300.00	P/Job	14,300.00	16250	16,250.00	16,580.00	16,580.00	17000	17,000.00
6	Removal of Bearing housing & Bearing No BCBM 7324 from drive end side with the help of Hydraulic pressure machine and oxygen flame as per instruction of Engineer in charge	4 Job	14,300.00	P/Job	57,200.00	16250	65,000.00	16,580.00	66,320.00	17000	68,000.00
7	Removal of Bearing from Intermediate shaft 23130 with the help of Hydraulic pressure machine and oxygen flame as per instruction of E ngineer in charge	1 Job	14,300.00	P/Job	14,300.00	16250	16,250.00	16,580.00	16,580.00	17000	17,000.00
8	Pull out complete pump i/c shaft from pump section 28' depth as per instruction of E/ I	1 Job	1,950.00	P/Job	1,950.00	2200	2,200.00	2,260.00	2,260.00	2300	2,300.00
9	Removal of Neck ring from impeller neck with the help of Hydraulic pressure machine and oxygen acetylene flame as inst of E/ I	2 Job	14,300.00	P/Job	28,600.00	16250	32,500.00	16,580.00	33,160.00	17000	34,000.00

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

S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
10	Removal of Wear Ring from the Pump casing with the help of oxygen acetylene flame as per direction of E/1	2 Job	14,300.00	P/Job	28,600.00	16250	32,500.00	16,580.00	33,160.00	17000	34,000.00
11	Removal of Upper Sleeve & Lower Sleeve. Shaft bush. Chuck nut. spacer from the Pump Shaft with the help of Hydraulic puller machine and oxygen acetylene flame as per inst of E/1	3 Job	14,300.00	P/Job	42,900.00	16250	48,750.00	16,580.00	49,740.00	17000	51,000.00
12	Mfg. & fixing of Neck Ring. 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/ in charge	1 Pair	95,222.00	P/Pair	95,222.00	109000	109,000.00	111,000.00	111,000.00	113350	113,350.00
13	Mfg. & fixing of Wear Rings Upper & Lower from Phosphorus Bronze metal by casting having size OD=635mm, ID=559mm, Width: 63mm i/c machining & polishing having finished size OD=580mm, ID=560mm, 40mm as per sample instruction of E/ in charge	1 Pair	128,746.00	P/Pair	128,746.00	147000	147,000.00	149,350.00	149,350.00	153200	153,200.00
14	Mfg. & Fixing of Spacer Sleeve from high quality Carbon alloy steel imported quality 130mm dia solid shape. The finished size of Sleeve One side OD = 124mm, other side OD = 120mm, ID= 114mm, bore length 205mm on damaged bearing portion of shaft with help of locking pin 06Nos. 8x5mm size i/c spot we ldn g as per instruction of E/1	1 Job	55,683.00	P/Job	55,683.00	63200	63,200.00	64,600.00	64,600.00	66300	66,300.00
15	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=106mm as per sample and instruction of Engineer in charge	1 Job	48,795.00	P/Job	48,795.00	55400	55,400.00	56,600.00	56,600.00	58000	58,000.00

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

S.No	Description of Work	Engineer's Estimate				M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
16	Removal of Impeller from the Pump shaft with the help of heavy duty Hydraulic pressure machine and oxygen acetyl ene flame & Mtg of fixture for removal the Impeller as per instruction of E/Incharge	1 Job	27,753.00	P/Job	27,753.00	31500	31,500.00	32,200.00	32,200.00	33000	33,000.00
17	Mtg & fixing of Sleeve upper & lower side of the Impeller shaft from Stainless Steel Pump solid shaft grade 316 Pharmaceutical food grade dia of shaft OD = 178mm & Length 685mm machining collar at top side having finished size dia 156mm & Length 160mm, other making step dia 140mm & length 425mm, 1/2 making bore dia complete sleeve 127mm & 125mm dia Complete length 585mm i/c making key slot at inner dia of sleeve key 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 and instruction of E/1	1 Pair	375,158.00	P/Pair	375,158.00	426200	426,200.00	435,175.00	435,175.00	446450	446,450.00
18	Mtg & 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/1	1 Job	25,378.00	P/Job	25,378.00	28800	28,800.00	29,450.00	29,450.00	30200	30,200.00



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

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.			M/s. H.R Brothers			M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount		
22	Local Mfg of key of impeller & coupling bush rectangular shape from steel bar having size 1" x 1 1/4 x 18" 1/c making half round shape of both end 1/c making 02Nos. Holes at both side 8mm and centre sunk shape hole 12mm at top side as per sample	2 Nos	3,500.00	Each	7,000.00	3950	7,900.00	4,000.00	8,000.00	4200	8,400.00		
23	Local Mfg of Shaft (Chucknut) for lower end shaft from 127 mm dia solid shaft length 64 mm making inner dia hole 77mm, finished size length 36mm, 1/c making thread at inside 77mm length, American thread 20mm 1/c making 4 slots each 1.5 mm width & 10mm depth for gripping the lower end Bearing as per inst. of E/Incharge	2 Nos	12,410.00	Each	24,820.00	14000	28,000.00	14,400.00	28,800.00	14750	29,500.00		
24	Local Mfg of Impeller Bush for Impeller, Bearing & Sleeve grip from Stainless Steel Solid Shaft having 178mm dia and length 100 mm, finished size dia 153mm and length 102mm and internal bore 127mm and fixing press fit as per instruction of Engineer in charge	1 Nos	34,534.00	Each	34,534.00	39200	39,200.00	40,000.00	40,000.00	41100	41,100.00		
25	P/F of 20mm x 20m m thick Teflon 20Kgs. core Gland packing high pressure high temperature made of (Imported). Best Quality	20 Kg	2,000.00	P/Kg	40,000.00	2260	45,200.00	2,300.00	46,000.00	2400	48,000.00		
26	Mfg & Fixing of Bearing Housing body ceramic seal liberal seal 02Nos Imported material having cross sectional dia 10mm, OD=1320, ID= 1 300mm as per instruction of Engineer incharge	2 Nos	150,000.00	Each	300,000.00	170500	341,000.00	174,000.00	348,000.00	178500	357,000.00		
27	Supply of Cotton waste (White bleached) bags (50Kgs)	2 Bag	3,000.00	P/Bag	6,000.00	3400	6,800.00	3,500.00	7,000.00	3570	7,140.00		
28	Providing and fixing of 0.5mm Kilingrite fiber Paper sheet England made having Width 1 Meter after Meters cleaning / rubbin g of old sheet <del>pieces from the surface of both cas</del> ing as per sample	6 Meter	903.00	P/Meter	5,418.00	1000	6,000.00	1,050.00	6,300.00	1075	6,450.00		



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

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
29	Providing & Fixing of Stainless steel Nuts & Bolts 1/c washer 'M' Brand size from 15. 20 & 25 mm & length 75, 65 & 60mm as per sample	20 Kg	725.00	P/Kg	14,500.00	825	16,500.00	850.00	17,000.00	850	17,200.00
30	P/ F of Bearing Lock MB-23 SKF Brand as per instruction of Engineer incharge	2 Nos	2,800.00	Each	5,600.00	3180	6,360.00	3,250.00	6,500.00	3350	6,700.00
31	Providing of USA made DADEX Jointing solution at the site for Pump casing surface jointing area	2 Kg	1,500.00	P/Kg	3,000.00	1700	3,400.00	1,750.00	3,500.00	1800	3,600.00
32	Dynamic balancing of Impeller proper by digital vibration machine process	1 Job	35,000.00	P/Job	35,000.00	39750	39,750.00	40,600.00	40,600.00	41650	41,650.00
33	Fixing of complete Impeller shaft assembly at Pump casing at lower pump room & tight 65mm Nuts & Bolts studs nuts at pump casing leak proof. Zero alignment, free shaft movement as per inst. of Engineer in charge	1 Job	26,195.00	P/Job	26,195.00	29750	29,750.00	30,400.00	30,400.00	31175	31,175.00
34	Fixing of Intermediate shaft of Weir Pump with Impeller shaft by coupling bus h with Zero alignment as per origin tight torque for nuts & bolts as per instruction of inst. Of E/I	1 Job	8,560.00	P/Job	8,560.00	9700	9,700.00	9,900.00	9,900.00	10200	10,200.00
35	Fixing of Pulley of Pumps haft by the help of Hydraulic press and oxygen acetylene flame	1 Job	19,125.00	P/Job	19,125.00	21700	21,700.00	22,175.00	22,175.00	22800	22,800.00
36	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 washer cleaning by CTC 1/c coupling of motor & pump pulley	1 Job	38,080.00	P/Job	38,080.00	43250	43,250.00	44,175.00	44,175.00	45300	45,300.00

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

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. H.R Brothers		M/s. Aarm Construction		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
37	Local Mfg of Water resistance housing flapper type S.G. Iron by casting having finished size OD at lower side 18", ID=16" & height of flapper 18" & each wall thickness 1", i/c shaft coupling portion dia OD=7", ID=4" and height 6" i/c machining all side from inner & outer i/c making bore finished size 5" for coupling the housing with shaft by four Nuts & Bolts as per instruction of E/incharge	1 Job	40,281.00	P/Job	40,281.00	45750	45,750.00	46,700.00	46,700.00	48000	48,000.00
38	Painting with scraping old Paint all Pump housing, Pump body, Universal shaft casing completes	275 Sft	1,279.00	% Sft	3,517.25	1452.95	3,995.61	1,483.65	4,080.04	1522	4,185.50
39	Repair / Reconditioning of Impeller both pump housing OD=65" & Length of line bore 5'-4" by melting process & making line bore become finished size dia 65" 7 length of bore 5'-4" as per instruction of E/ incharge	1 Job	117,600.00	P/Job	117,600.00	133800	133,800.00	136,450.00	136,450.00	139900	139,900.00
40	Transportation, loading & un-loading charges from Dhabeji to Karachi and back Karachi to Dhabeji	1 Job	20,380.00	P/Job	20,380.00	23100	23,100.00	23,650.00	23,650.00	24250	24,250.00
	Total Quoted / Corrected Cost				2,199,275.25		2,498,820.61		2,551,305.04		2,617,450.50
	Say				2,199,275		2,498,821		2,551,305		2,617,451

  
 Accounts Officer (E&M)  
 Member Secretary

  
 Chief Engineer (E&M)-Water  
 Member

  
 Additional Director Internal  
 Audit - KMC Member

  
 Chief Engineer (KPB)  
 (Convener)

  
 Superintending Engineer (KMC)  
 Member

**COMPARATIVE STATEMENT**  
**NAME OF WORK: PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CC/W-33 FOR PUMP SET "A"**  
**AT K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate				M/s. HR Brother		M/s. Al-Hanan Builders		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
1	Providing & Fixing of Bearing No.7324 BCBM, SKF Brand at Top shaft along with following Services	2 Nos	159,800.00	Each	319,600.00	175000	350,000.00	178,900.00	357,800.00	183770	367,540.00	
	Vibration Analysis Service Fee	1 Job	85,000.00	P/Job	85,000.00	95000	95,000.00	96,050.00	96,050.00	97750	97,750.00	
	Dynamic Balancing Service Fee	1 Job	140,000.00	P/Job	140,000.00	165000	165,000.00	159,600.00	159,600.00	156800	156,800.00	
	Laser alignment / checking	1 Job	85,000.00	P/Job	85,000.00	93000	93,000.00	93,500.00	93,500.00	93500	93,500.00	
	Bearing Mounting and dis-mounting by Digital Heater	2 Job	45,000.00	P/Job	90,000.00	47000	94,000.00	49,950.00	99,900.00	51750	103,500.00	
	Transportation charges	1 Job	26,000.00	P/Job	26,000.00	20000	20,000.00	29,900.00	29,900.00	29380	29,380.00	
	Weight / Shims / Lubricants of SKF charges	1 Job	17,000.00	P/Job	17,000.00	20000	20,000.00	20,060.00	20,060.00	19380	19,380.00	
	Up & Down of SKF Certified Engineer	1 Job	28,000.00	P/Job	28,000.00	30000	30,000.00	31,360.00	31,360.00	31850	31,850.00	
	2	Providing of Bearing N o.23130 CC/ W-33, SKF Brand at Intermediate Shaft along with following Services	2 Nos	117,800.00	Each	235,600.00	125000	250,000.00	135,470.00	270,940.00	135470	270,940.00
		Vibration Analysis Service Fee	1 Job	55,000.00	P/Job	55,000.00	60000	60,000.00	61,600.00	61,600.00	62810	62,810.00
Dynamic Balancing Service Fee		1 Job	110,000.00	P/Job	110,000.00	118000	118,000.00	126,500.00	126,500.00	123200	123,200.00	
Laser alignment / checking		1 Job	105,000.00	P/Job	105,000.00	107000	107,000.00	114,450.00	114,450.00	117600	117,600.00	
Bearing Mounting and dis-mounting by Digital Heater		2 Job	45,000.00	P/Job	90,000.00	47000	94,000.00	50,400.00	100,800.00	51750	103,500.00	
Weight / Shims / Lubricants of SKF charges		1 Job	19,000.00	P/Job	19,000.00	32000	32,000.00	22,420.00	22,420.00	20900	20,900.00	
Up & Down of SKF Certified Engineer		1 Job	36,000.00	P/Job	36,000.00	39000	39,000.00	41,400.00	41,400.00	40770	40,770.00	
3		Providing & Fixing of Bearing No.7324 BCBM, SKF Brand at Lower end Pump shaft along with following Services	1 Job	36,000.00	P/Job	36,000.00	39000	39,000.00	41,400.00	41,400.00	40770	40,770.00
		Vibration Analysis Service Fee	2 Nos	159,800.00	Each	319,600.00	175000	350,000.00	178,900.00	357,800.00	183770	367,540.00
		Dynamic Balancing Service Fee	1 Job	85,000.00	P/Job	85,000.00	95000	95,000.00	96,050.00	96,050.00	97750	97,750.00
	Laser alignment / checking	1 Job	85,000.00	P/Job	85,000.00	93000	93,000.00	93,500.00	93,500.00	93500	93,500.00	

*[Handwritten Signature]*


*[Handwritten Signature]*

NAME OF WORK: PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CCW-33 FOR PUMP SET "A"  
 AT K-2 PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. HR Brother		M/s. Al-Hanan Builders		M/s. Salm & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
4	Bearing Mounting and dis-mounting by Digital Heater	2 Job	45,000.00	P/Job	90,000.00	47000	94,000.00	49,950.00	99,900.00	51750	103,500.00
	Weight / Shims / Lubricants of SKF charges	1 Job	17,000.00	P/Job	17,000.00	20000	20,000.00	20,060.00	20,060.00	19300	19,300.00
4	Up & Down of SKF Certified Engineer	1 Job	28,000.00	P/Job	28,000.00	30000	30,000.00	31,360.00	31,360.00	31850	31,850.00
	Grease LGH 2/1, SKF Brand	10 Kg	6,300.00	P/Kg	63,000.00	8500	85,000.00	7,000.00	70,000.00	7056	70,560.00
	<b>Total Quoted / Corrected Cost</b>				<b>2,268,800.00</b>		<b>2,499,000.00</b>		<b>2,554,550.00</b>		<b>2,580,220.00</b>
	Say				<b>2,268,800</b>		<b>2,499,000</b>		<b>2,554,550</b>		<b>2,580,220</b>

  
 Accounts Officer (E&M)-Water  
 Member/Secretary

  
 Chief Engineer (E&M)-Water  
 Member

  
 Additional Director Internal  
 Audit - KMC Member

  
 Chief Engineer (CPD),  
 (Copvener)

  
 Superintending Engineer (KMC)  
 Member

# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No 17983 I D No _____/2013
3	Tender Description/Name of Work/Item	PROVIDING / FIXING OF ANGULAR CONTACT BALL BEARING # 7324 BCBM AND BEARING# 23130 CC/W-33 FOR PUMP SET "A" AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Null
11	Financial Bid Opening Date	3/12/2013


### 12 Bid Evaluation Report

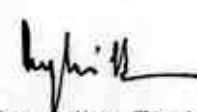
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. HR Brothers	Rs. 2,499,000/-	1st Lowest	@ 10.1463% Above	Substantially Responsive	P.O # 7627237 Dt: 29-11-2013 UBL Model Colony Br Rs. 50,000/-
2	M/s. Al-Hanan Builders	Rs. 2,554,550/-	2nd Lowest	@ 12.5947% Above	Substantially Responsive	P.O # 8776136 Dt: 02-12-2013 HBL Malir Cantt Br Rs 50,000/- P.O # 8399928 Dt: 15-07-2013 HBL Malir Cantt Br Rs 1,500/-
3	M/s. Saim & Co.	Rs. 2,580,220/-	3rd Lowest	@ 13.7262% Above	Substantially Responsive	P.O # 7675176 Dt: 02-12-2013 UBL Malir Cantonment Br Rs 51,650/-


The all concerned bidder are being informed accordingly.

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

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD),  
(Convener)





# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No 17983 I.D No. /2013
3	Tender Description/Name of Work/Item	MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T. MOTORS AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified ( if applicable)	N/A
10	Bid (s) rejected	Null
11	Financial Bid Opening Date	3/12/2013

### 12 Bid Evaluation Report

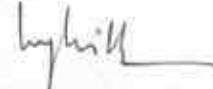
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co.	Rs. 2,352,000/-	1st Lowest	@ 14.9697% Above	Substantially Responsive	P.O # 9707031 Dt. 29/11/2013 Rs 47,200/- HBL Sindh Secret Br
2	M/s. H.R Brothers	Rs. 2,394,000/-	2nd Lowest	@ 17.0431% Above	Substantially Responsive	P.O # 6019286 Dt. 30/11/2013 Rs 48,000/- Bank Al-Habib Malir Halt Br
3	M/s. Aarm Construction	Rs. 2,432,500/-	3rd Lowest	@ 18.9253% Above	Substantially Responsive	P.O # 6059804 Dt. 03/12/2013 Rs 48,700/- Bank Al-Habib Shakra-e-Faisal Br


The all concerned bidder are being informed accordingly.

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

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

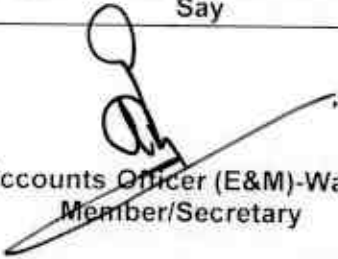
  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD),  
(Convener)

NAME OF WORK: MANUFACTURING & SUPPLY OF

S.No	Description of Work	Quantity
1	Manufacturing and Supplying of Carbon Brushes having composition of 75% Copper, 20% Carbon & 15% Chandi imported quality for 1635 KW H.T Slip ring type Motor having size 45mm x 40mm x 20mm i/c Providing & fixing twisted flexible Copper lead 6mm dia & 86mm length at Carbon Brush end side at other side of H.T. Lead fixing Clip size 18mm x 20mm as per instruction of Engineer in charge	700 Nos
Total Quoted / Corrected Cost		
Say		

  
 Accounts Officer (E&M)-Water  
 Member/Secretary

  
 Chief Engineer (E&M)-Water  
 Member

# KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

## BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No.17983 I.D No. _____/2013
3	Tender Description/Name of Work/Item	SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI.
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos.
7	Total Bid Received	03 Nos.
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013


### 12 Bid Evaluation Report

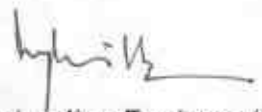
S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Al Rehman Construction	Rs. 2,218,038/-	1st Lowest	@ 14.9292% Above	Substantially Responsive	P.O # AAA 11517957 Dt: 02-12-2013 Allied Bank Khayaban-e-Jami Khi Br Rs 45,000/-
2	M/s. Hawan Construction Co.	Rs. 2,315,900/-	2nd Lowest	@ 20 % Above	Substantially Responsive	P.O # 6394239 Dt: 02-12-2013 HBL DHA IV Br Rs 47,000/-
3	M/s. HR Brothers	Rs. 2,414,396/-	3rd Lowest	@ 25.1036% Above	Substantially Responsive	P.O # 7693467 Dt: 02-12-2013 UBL Commercial Center DHA Br Rs 49,000/-


The all concerned bidder are being informed accordingly


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

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD),  
(Convener)



NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
n)	Re-fixing of pulley of motor with Motor shaft by heating oxygen acetylene flame as per instruction of Engineer in charge	1 Job	10,175.00	P/Job	10,175.00	11,701.25	11,701.25	12,210.00	12,210.00	12,718.75	12,718.75
2	Cleaning of heat Exchanger tube / Groove with Air pressure & C.T.C. and drying having 38 mm width, length of slot 2134mm, total nos. of Slots 177 i/c repair / reconditioning of Slot by brazing form top to bottom side as per instruction of Engineer incharge	1 Job	22,700.00	P/Job	22,700.00	26,105.00	26,105.00	27,240.00	27,240.00	28,375	28,375.00
3	Repair Reconditioning and balancing of cooling fan having outer dia = 910mm, ID = 590mm having 12Nos. Concave type Vanes width of Fan 130mm at middle, motor shaft hole 125mm, outer dia 180mm as per instruction of the Engineer incharge	1 Job	32,196.00	P/Job	32,196.00	37,025.40	37,025.40	38,635.20	38,635.20	40,245	40,245.00
4	Repair & Reconditioning of motor pulley coupling having top side outer dia = 560mm, width = 75 mm, ID = 160mm from bottom side outer dia = 320mm height 145mm, i/c buffing polishing Rubber coupling hole dia 39mm depth 75 mm as per instruction of the Engineer incharge	1 Job	35,825.00	P/Job	35,825.00	41,198.75	41,198.75	42,990.00	42,990.00	44,781.25	44,781.25

Wth



Alkani



### COMPARATIVE STATEMENT

NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate				M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1a)	Servicing and Overhauling of H T Motor 11KV 1050KW Siemens Motor Germany made with the following Scope of work - Removing of Coupling from Motor Job Shaft with the help of oxygen acetylene flame & hydraulic puller as per instruction of Engineer In charge	1 Job	10,275.00	P/Job	10,275.00	11816.25	11,816.25	12,330.00	12,330.00	12843.75	12,843.75
b)	Dismantling Motor Bottom cover, Top Cover, Exhaust fan, Lock plate, upper & lower & pull out Rotor complete	1 Job	17,674.00	P/Job	17,674.00	20325.10	20,325.10	21,208.80	21,208.80	22092.5	22,092.50
c)	Washing and cleaning of Winding with Air compressor and cleaning agent carbon Tetra Chloride										
d)	Drying and Windings under Vacuum oven.										
e)	Testing of Windings at room temperature.										
f)	Impregnation of windings with class 'F' insulation of Motor & rotor.										
g)	Drying, heating of windings of Motor under Vacuum oven.										
h)	Static facing & windings	1 Job	413,477.00	P/Job	413,477.00	475498.55	475,498.55	496,172.40	496,172.40	516846.25	5,16,846.25
i)	Decarburizing and cleaning of H T three phase connection point with cleaning agent i/c drying by heater blower	1 Job	2,133.00	P/Job	2,133.00	2452.95	2,452.95	2,559.60	2,559.60	2666.25	2,666.25
j)	Cleaning and Decarburizing and cleaning of LT Panel three connector of Motor.	1 Job	2,133.00	P/Job	2,133.00	2452.95	2,452.95	2,559.60	2,559.60	2666.25	2,666.25






NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
k)	Providing of Bearing No.7328 BCBM SKF Brand Detail of Services	2 Nos	239,500.00	Each	479,000.00	275,425.00	550,950.00	287,400.00	574,800.00	299,375	598,750.00
i)	Vibration Analysis service	1 Job	65,000.00	P/Job	65,000.00	74,750.00	74,750.00	78,000.00	78,000.00	81,250	81,250.00
ii)	Dynamic Balancing service	1 Job	145,000.00	P/Job	145,000.00	166,750.00	166,750.00	174,000.00	174,000.00	181,250	181,250.00
iii)	Service Fee for laser alignment / checking	1 Job	92,000.00	P/Job	92,000.00	105,800.00	105,800.00	110,400.00	110,400.00	115,000	115,000.00
iv)	Service Fee for Bearing Mounting and dis-mounting	2 Job	78,000.00	P/Job	156,000.00	89,700.00	179,400.00	93,600.00	187,200.00	97,500	195,000.00
v)	Transportation charges of all equipments	1 Job	35,000.00	P/Job	35,000.00	40,250.00	40,250.00	42,000.00	42,000.00	43,750	43,750.00
vi)	Weight / Shims charges	1 Job	23,600.00	P/Job	23,600.00	27,140.00	27,140.00	28,320.00	28,320.00	29,500	29,500.00
vii)	Up & Down of SKF Certified Engineer (3 Days)	1 Job	36,000.00	P/Job	36,000.00	41,400.00	41,400.00	43,200.00	43,200.00	45,000	45,000.00
i)	Providing of Bearing No.6232-C3 of SKF Brand: Detail of Services	1 Nos	109,000.00	Each	109,000.00	125,350.00	125,350.00	130,800.00	130,800.00	136,250	136,250.00
ii)	Vibration Analysis service	1 Job	35,000.00	P/Job	35,000.00	40,250.00	40,250.00	42,000.00	42,000.00	43,750	43,750.00
iii)	Dynamic Balancing service	1 Job	40,500.00	P/Job	40,500.00	46,575.00	46,575.00	48,600.00	48,600.00	50,625	50,625.00
iv)	Service for laser alignment / checking	1 Job	29,382.00	P/Job	29,382.00	33,789.30	33,789.30	35,258.40	35,258.40	36,727.5	36,727.50
v)	Service Fee for Bearing Mounting and dis-mounting	1 Job	20,118.00	P/Job	20,118.00	23,135.70	23,135.70	24,141.60	24,141.60	25,147.5	25,147.50
vi)	Weight / Shims charges	1 Job	16,000.00	P/Job	16,000.00	18,400.00	18,400.00	19,200.00	19,200.00	20,000	20,000.00
m)	Assembling of all parts of motor, rotor, Lock plate, upper & lower, Exhaust fan, Top cover & Bottom cover, lock washer & all fitting as per instruction of Engineer In charge	1 Job	18,000.00	P/Job	18,000.00	20,700.00	20,700.00	21,600.00	21,600.00	22,500	22,500.00

*Alam*

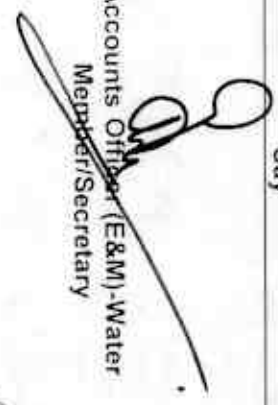
*ML*

*SR*

*Alam*

NAME OF WORK: SERVICING / OVERHAULING & VARNISHING OF 11 KW, 1050 KW SIEMENS H.T. MOTOR # 2 OF 4TH PHASE PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Al Rehman Construction		M/s. Hawan Construction Co.		M/s. HR Brother		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
5	Repair & Reconditioning of Pump pulley from top side outer dia = 560mm, height = 85mm, from bottom side outer dia = 260mm height 140mm inner dia 100mm, length 225mm i/c buffing polishing, rubber coupling hole having dia 100mm & length 85mm as per instruction of the Engineer in charge	1 Job	35,825.00	P/Job	35,825.00	38698.00	38,698.00	42,990.00	42,990.00	44,781.25	44,781.25
6	Scraping, Brushing & removing Old paint from metal surface	1046 Sft	605.00	% sft	6,328.30	685.75	7,277.55	726.00	7,593.96	756.25	7,910.38
7	Painting Guards bars, gate, Iron bars, grating, railing i/c Standard braces etc (Similar open work)	1046 Sft	371.80	% sft	3,889.03	695.75	7,277.55	446.16	4,666.83	464.75	4,861.29
	1st Coat	1046 Sft	302.80	% sft	3,167.29	427.57	4,472.38	363.36	3,800.75	378.5	3,959.11
	2nd Coat:										
8	Transportation, Loading & Un-loading charges from Dhabeji to Karachi Market site area and back Karachi to Dhabeji P/H	1 Job	34,519.00	P/Job	34,519.00	37,196.00	37,196.00	41,422.80	41,422.80	45,148.75	45,148.75
	<b>Total Quoted / Corrected Cost</b>				<b>1,929,916.62</b>		<b>2,218,037.67</b>		<b>2,315,899.94</b>		<b>2,414,395.77</b>
	<b>Say</b>				<b>1,929,917</b>		<b>2,218,038</b>		<b>2,315,900</b>		<b>2,414,396</b>

  
 Accounts Officer (E&M)-Water  
 Member/Secretary

  
 Chief Engineer (E&M)-Water  
 Member

  
 Additional Director Internal  
 Audit - KMC Member

  
 Chief Engineer (IPD)  
 (Convener)

  
 Superintending Engineer (KMC)  
 Member



# KARACHI WATER & SEWERAGE BOARD

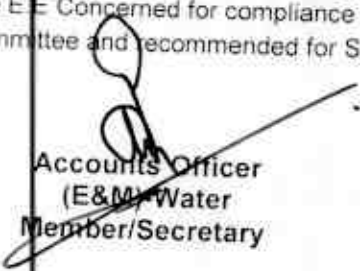
OFFICE OF THE CHIEF ENGINEER (IP&D)


## BID EVALUATION REPORT

1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	KWSB/DPR/2013/121 Published in i) Daily Sarwan on Dated: 12-11-2013 ii) Daily Dawn ii) daily Jang on Dated: 12-11-2013 SPPRA Serial No. 17983 I.D No _____/2013
3	Tender Description/Name of Work/Item	MANUFACTURING & SUPPLY OF CARBON BRUSHES FOR 1635 KW SLIP RING TYPE H.T MOTORS AT K-2 PUMP HOUSE, DHABEJI
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	03 Nos
7	Total Bid Received	03 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	3/12/2013
12	Bid Evaluation Report	


S #	NAME OF FIRM OR BIDDER	COST OFFERED BY THE BIDDERS	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE/ REJECTION	REMARKS
1	M/s. Saim & Co	Rs. 2,083,080/-	1st Lowest	@ 15.0002% Above	Substantially Responsive	P.O # 9707032 Dt: 29/11/2013 Rs. 41,700/- HBL Sindh Secret Br.
2	M/s. Aarm Construction	Rs. 2,137,800/-	2nd Lowest	@ 18.021% Above	Substantially Responsive	P.O # 6019287 Dt: 30/11/2013 Rs. 42,800/- Bank Al-Habib Malir Hall Br
3	M/s. H.R Brothers	Rs. 2,192,100/-	3rd Lowest	@ 21.0189% Above	Substantially Responsive	P.O # 6059803 Dt: 03/12/2013 Rs. 43,800/- Bank Al-Habib Shahra-e-Faisal Br


The all concerned bidder are being informed accordingly.  
The E.E Concerned for compliance of rule 45 of SPPRA 2010 M/s. Saim & Co. declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.

  
Accounts Officer  
(E&M)-Water  
Member/Secretary

  
Additional Director Internal  
Audit - KMC Member

  
Superintending Engineer (KMC)  
Member

  
Chief Engineer (E&M)-Water  
Member

  
Chief Engineer (IPD),  
(Convener)



**COMPARATIVE STATEMENT**  
**NAME OF WORK: MANUFACTURING OF MULTIPLE BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS**  
**AT K-2 PUMP HOUSE, DHABEJI**

S.No	Description of Work	Engineer's Estimate			M/s. Saim & Co.		M/s. Aarm Construction		M/s. H.R Brothers		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
1	Mfg. of Stainless steel shaft 25mm dia & length 305mm by machining having finished size OD=20mm & length 280mm & dia 15mm length 30mm i/c making thread on this portion 15mm complete length (ii) P/F Glass fiber (H.T. insulator) heat or burn proof imported having OD=25mm & length 265mm i/c make hole at centre throughout length 15mm dia at fixing on stainless steel shaft by press fit (iii) Providing 55mm dia fiber glass (H.T. insulator) Heat & burn proof & 7mm width i/c making hole at centre 25mm dia fixing insulator shaft at 57mm distance each & equal distance (iv) P/F M.S. Plate having length 267mm, width 50mm & thickness 260mm length, 35mm width & 13mm thickness i/c making hole at centre of plate 25mm dia i/c making thread and fixing H.T. at 90° by P/F S.S. Nuts & bolts 25mm as per sample and instruction of Engineer incharge	12 Nos	17900.00	Each	214800.00	20575	246900.00	21150.00	253800.00	21660	259920.00
2	Mfg. of Carbon Brush holder by casting and machining from imported or equivalent quality phosphorus bronze for the 12 Nos. Carbon Brushes of size 40x40x20mm. finished size was thickness of brush holder frame at least 5mm. The Rocker Mfg. and provided on each box or holder are also made of selective bronze alloy in the spring loaded device and spring tension adjustment knob with Chrome steel fingers and Heat resistance fiber tips as per instruction of E/I	72 Nos	12103.00	Each	871416.00	13920	1002240.00	14280.00	1028160.00	14650	1054800.00

NAME OF WORK: MANUFACTURING OF MULTIPLE BOX CARBON BRUSH HOLDERS AND ROCKER ARM SET FOR 1635 KW SLIP RING TYPE H.T. MOTORS  
 AT K-2 PUMP HOUSE, DHABEJI

S.No	Description of Work	Engineer's Estimate			M/s. Saini & Co.		M/s. Aarm Construction		M/s. H.R Brothers		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
3	Mfg of hold grips device by casting from phosphorus bronze and machining which at one side grip shaft of 20mm and from opposite side its also hold right and left side carbon brush holder at the desire angle by means of nut bolts and shape toothed ring of carbon steel	36 Nos	11,947.00	Each	430,092.00	13740	494,640.00	14,100.00	507,600.00	14450	520,200.00
4	Mfg & Providing connection strips of Copper metal having Length=345mm, B=25mm, thickness = 5mm with 12mm holes at both ends & fixing / inserting 24mm dia fiber s leave heat proof imported length 345mm copper strips i/c bend at 30 per sample and instruction of Engineer incharge	36 Nos	1,980.00	Each	71,280.00	2275	81,900.00	2,340.00	84,240.00	2400	86,400.00
5	Assembling, testing and commissioning of all 04 Nos items as per actual design with accurate size of specification with the help of 14Nos grips device tooth lock washer and some other washers etc as per sample and instruction of Engineer incharge										
<b>Total Billed / Corrected Cost</b>		5 Set	37,297.00	P/Set	223,782.00	42900	257,400.00	44,000.00	2,137,800.00	45130	270,780.00
<b>Say</b>					1,811,370.00		2,083,080.00		2,137,800.00		2,192,100.00

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