



STANDARD BIDDING DOCUMENT

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

(Press N.I.T)
(S. No. 2)

-: Name of Work :-

**“REPAIR & MAINTENANCE OF WATER TESTING
LABORATORY AT GHARO FILTER PLANT”**

-: Name of Office :-

GHARO (PUMPING & FILTER) DIVISION

Gharo Pump House & Filter Plant, Tehsil Mirpur Sakro,
Gharo,

Distt: Thatta

Resident Engineer, Contact # 0323-2025267

NAME OF WORK:- REPAIR & MAINTENANCE OF WATER TESTING LABORATORY
AT GHARO FILTER PLANT.

(B) Description & rate of Items based (On Offer rate basis)

PART 'A'
(Civil works)

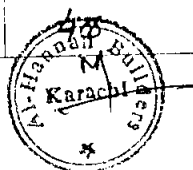
Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	237.15 Cft.	Dismantling Cement Concrete 1:2:4.	3493	%Cft.	8283
2.	324.50 Cft.	Dismantling Cement Concrete 1:4:8.	1746	%Cft.	5665
3.	78Cft.	Excavation in foundation of Building Bridges & others structure i/c dagballing dressing refilling around structure with excavated earth watering & ramming lead upto 5ft. (b) in ordinary soil.	3500	%0Cft.	273
4.(a)	864.50 Cft.	Cement Concrete Brick or stone ballast 1 1/2" to 2" gauge. (1:2:4).	9800	%Cft.	84721
4.(b)	285 Cft.	P/L Cement Concrete Plain including compacting finishing and curing complete i/c Scraping and washing at stone aggregate without shuttering (b). Ratio 1"2"4.	18150	%Cft.	43177
5.	20Cft.	P/L 1:3:6 Cement Concrete and Solid Block masonry set in 1:6, Cement Mortar in plinth and foundation including raking out joints.	14980	%Cft.	2996
6.	88.50 Cft.	P/L 1:3:6 Cement Concrete Solid Block masonry wall 6" & below in thickness set in 1:6 C.M. in Ground Floor Super structure i/c raking out joints & curing etc.	16558	%Cft.	14654
7.	3.01 Cwt.	Fabrication of Mild steel reinforcement for Cement concrete i/c cutting, bending, laying in position, making joint and fastening i/c cost of binding wire (also i/c removal of Rust from bars (b). using Tor bars.	6000	Cwt.	18060
8.	91Cft.	Reinforced Cement Concrete work i/c all labour & material except the cost of steel reinforcement & its labour for bending & binding which will be paid separately. This rate also i/c all kinds of forms mould lifting, shuttering, curing rendering and finishing the exposed surface including Scraping and washing of single. Ratio 1:2:4 90 Lbs Cement. Sand 4-Cft. Single 1/2" to 1/4" gauge.	350	Cft.	31850
9.	1396 Sft.	Cement Plaster 1:4 upto 12 height (b). 1/2" thick.	2400	%Sft.	33504
10.	1395 Sft.	P/L 1" Thick Topping Cement Concrete (1:2:4) i/c surface finishing & dividing in to panels. (2" thick)	3440	%Sft.	44640



	Description of item to be executed at site	Rate	Unit	Amount in Rupees
645Sft.	Laying Floor of approved with glazed tile ¼" thick in white cement 1:2 over ¾" thick cement mortar 1:2 Complete.	29000	%Sft.	187050
127Sft.	Glazed Tile dado ¼" thick laid in Pigment over 1:2 Cement Sand Mortar ¾" thick including finishing.	29700	%Sft.	37719
420Sft.	Supplying & fixing false ceiling of Plaster of Paris in panels i/c making frame work of deodar wood including Painting with Soligia Paint supplying.	26500	%Sft.	111300
150Sft.	Supplying & Fixing Windows printed blinds horizontal (Vertical) with plain design and of approved colour i/c fixing in windows with necessary accessories.	95	Sft.	14250
84Sft.	First Class deodar wood wrought joinery in doors & windows etc. fixed in position i/c Chowkhat, holdfast hinges, iron Tower bolts, lock, Cleats, handle & Cards with hook etc (b). 1-3/4" thick.	1300	Sft.	109200
42Sft.	P/F Deodar Wooden wardrobe including boxing with back shelves, shutters, drawers and bar fitting such as handles, locking arrangement, hanger rod, shoe rod, & mirror measuring 2 x 1 Complete as per approved design.	2480	Sft.	102396
54Sft.	Glazing with Plate Glass ¼" thick including the cost of 1 st . Class deodar wood Fillets and Putty (a). Glazing upto 8 Square feet.	220	Sft.	11880
4467.50 Sft.	Scarping ordinary Distemper Oil bound Distemper or Paint or Wall.	240	%Sft.	10722
4467.50 Sft.	Distemper Two Coats.	1000	%Sft.	44675
673.75 Sft.	Painting Door Windows any type Two Coats.	1200	%Sft.	8085
60Rft. 30Rft. 36Rft.	Providing G.I. Pipes & Special etc i/c fixing cutting complete with & i/c the cost of cutting trench upto 2½ feet deep refilling, watering ramming & disposal of surplus earth within on chain & painting 2 coasts of bitumen paint to pipes & specials after cleaning & hessian cloth soaked in maxphalt composition wrapped tightly round pipes & testing to a parts sure head of 200feet & handling. (vi). 2" dia. (iii). ¾" dia. (i). ½" dia.	250 80 75	Rft. Rft. Rft.	1500 2400 2700
01No.	P/F Full way Gun meta Valve with Wheel threaded or flanged ends with rubber washers standard pattern. (Note: Standard manufacturer by M/s. Anver Mechanical Work) 2" dia.	1071	Each	1071

M

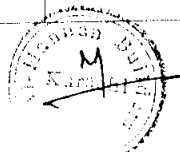
Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
23.	02Nos.	P/F squatting type white glazed earthen ware WC Pan with front flushing inter complete with i/c the cost of flushing cistern with internal fitting flush pipe without making requisite number of holes in wall pin of the floor for Pipe connection making good in Cement Mortar 1:2:4 (Foreign or equivalent WC Pan 23 Low level earthen ware flush tank 3-Gallon.(ii). With 4" dia glazed earthen ware trap plaster thumble.	5800	Each	11600
24.	02Nos.	P/F 24"x18" lavatory basin in white glazed earthen ware complete with the cost of W.L.or C.I. cantilever backers 6" inches built in to walls, painted white in two coats after primary coat of red lead paint & pair of 1/2" dia rubber chrome plated brass chain 1 1/4" dia malleable cross Brass Union & making requisite No. of holes in walls, plinth & floor connection & making good in C.C. 1:2:4. foreign or equivalent.	5000	Each	10000
24. (b)	02Nos.	Add extra labour for providing Fixing of earthen ware pedestrian White or coloured glazed.(Foreign of equivalent)	2525	Each	5050
25.	02Nos.	P/F Steel Sink Stainless steel Local make complete with cast iron wrought bracket 6" built into wall 1 1/2" Rubber plug chrome plated brass chain 1 1/2" CP Brass waste with 1 1/2" PVC waste pipe making requisite number of holes in wall plinth floor for pipe making connection good in 1:2:4 (C). Stainless steel size 33"x18" Local make (Standard pattern).	5750	Each	11500
26.	02Nos.	P/F Chrome plated brass towel rail complete with bracket fencing in wooden elit with 1" long C.P. Brass Screw. (ii). Towel Rail 30" long (b) 3/4" dia round or square. (Superior Quality).	1300	Each	2600
27.	02Nos.	P/F C.P. Brass Toilet paper holder of Standard size with Chrome plated Brass Bracket complete (Similar two _____ design No. 1108).	1100	Each	2200
28.	02Nos.	P/F 15" x 12" beveled edge mirror of Belgium Glass complete with 1/8" thick hard board and C.P. Screw fixed wooden elit. (b). Superior quality.	2000	Each	4000
29.	15 Rft.	P/F 4" dia C.I. Soil & vent Pipe i/c cutting fitting extra Painting to match the colour of building.	330	Rft.	4950
30.	01No.	P/F 4" dia C.I. Plain Bend of the required degree of extra Painting to match the colour of building.	570	Each	570
31.	01No.	P/F C.I. Internal Guard extra Painting to match the colour of building.		Each	400



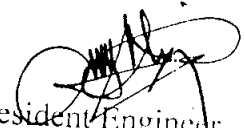
Item No.	Qty:	Description of item to be executed at site	Rate	Unit	Amount in Rupees
32.	04Nos.	P/F M.S. Clamp of approved design 4" dia C.I. Pipe Socket the cost of cutting making good to wall M.S. Nuts Belts into wall i/c pipe distance extra Painting to match the colour of building.	75	Each	300
33.	1375 Cft.	Excavation for pipe line in trenches and pits in all kind of soils of murum i/c trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct alignment level & grade, cutting joints & disposal of surplus earth within a one chain as directed by Engineer incharge. Providing fence guard light flag & temporary crossing for non-vehicular traffic where ever required lift upto 5ft. & lead upto one chain.	4600	%00Cft.	6325
34.	110Rft.	P/L R.C.C. Pipe with (Rubber ring) Joint and fitting in trench i/c cutting fitting and joint with rubber ring i/c testing with water to specified pressure.	365	Rft.	40150
35.	03Nos.	Providing Manhole 4ft. internal diameter without R.C.C. Manhole Cover with C.I. Frame 15Kg. 5ft. clear depth cast in situ 1:2:4 using 50% crush stone and 50% graded barji n 9" thick wall 1:4:8 C.C. in 6" dia and 6" thick in foundation 1:2:4 C.C. in bending 1/2" thick Cement Plaster 1:3 Cement mortar on inside walls & surface of channel & benching to top i/c making required Nos of main & branches channels, 3/4 dia bars M.S. foot rest at 12" C/C i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc. complete as per design and instruction the E/ incharge.	15000	Each	45000

PART 'B'
(Elect. & Meeh. works)

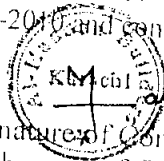
36.	17 Points	Wiring for light or fan point with 3/029 PVC insulated wire 3/4" PVC conduit recessed in the wall or column as required.	1150	Point	19550
37.	04Nos.	Providing & Fixing of Flood Light 400Watts (SON) having IP-65 Classification with 400Watts Lamp, choke, capacitor, igniter & Internal wiring complete in all respect at the height up to 20ft. with the help of Hydraulic Crane and manual labour as per site requirement and instruction of Engineer in charge.	2000	Each	8000



38.	02Nos.	P/F Lamp for 2000Watts (HPIT) light as per site requirement and instruction of Engineer incharge.	3500	Each	7000
39.	02Nos.	P/F of Changeover Switch 500Volts 400Amps. on prepared board.	11700	Each	23400
40.	02Nos.	P/F Circuit Breaker 630Amps. TP Setting 400-630Amps. (XS 630CJ) on prepared board as required.	7000	Each	14000
41.	17Nos.	P/F One S.P. 5Amp. Switch Flush type.	57	Each	969
42.	04Nos.	P/F Two Pin 5Amp. Plug Socket.	100	Each	400
43.	02Nos.	P/F Three Pin 5Amp. Plug Socket flush type	175	Each	350
44.	04Nos.	P/F Bracket Ceiling Rose with two terminal	80	Each	320
45.	12Nos.	P/F Brass Pendant holder.	75	Each	900
46.	03Nos.	P/F Brass Ceiling Fan 56" Good quality.	3500	Each	10500
47.	02Nos.	P/F Brass Bracket Fan 18" Good quality	3000	Each	6000
Total:					1443305/-


 Resident Engineer
RESIDENT ENGINEER
GHARO DIVISION (P.F)
KW&SB


I/We hereby quoted Rs. 1443305/- (Rupees One Million Four Hundred Forty Three Thousand Three Hundred & Five Only)- for execution of above work and I/We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.



KMC
 Signature of Contractor
 With name of firm & Seal

Address A1- Hannon Builders
 Contact # 0321-2570774

1-Tender/Quotation received in sealed Cover and open by Tender Committee.
2- No cutting or overwriting or overwriting.
3- Contract No. of bill of material 29000/2
 No. 76.27539 Date 24/04/14
 Drawn by UBC
4- Contractor M-Hannon Builders
has quoted 1443305/-
(Rupees. Fourteen Lacs. Forty Three Thousand Three Hundred Only)


Thousand Three Hundred Five Only


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


 C.E. (E&M)-Water
 (Member)


 Addl. Dir.
 Internal Audit-KMC
 (Member)


 S.E. (KMC)
 (Member)


 C.E. (IP&D)
 (Convener)

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

No. KW&SB/CE/E&M-W/2014/ 316

Dated: 13.15.2014

M/s. Al Hannan Builders,
Contractor
KW&SB

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- REPAIR AND MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT.

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-42/N, your bid for the subjected work is hereby accepted for the sum of Rs.14,43,305/= (Rupees Fourteen Lac Forty Three Thousand Three Hundred Five only) instead of Rs.14,43,308/= as evaluated / recommended by Procurement / Evaluation Committee-I vide Para-53/N and financially concurred by Finance Department, KW&SB vide Para-79 to 88/N duly approved by the MD, KW&SB vide Para-91/N. The expenditure is chargeable to B.G. No.7403-47 for the financial year 2013-2014.

There is now binding contract between KW&SB and M/s. Al-Hannan Builders.


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

Provide with the 02% @ Rs.14,43,305/= 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 Executive Engineer, Civil (E&M-Water) Division Office for execution of Agreement, the value of Stamp paper will be Rs.4,330/= @ 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

KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER-II (E&M) (CIVIL-WATER)

NO.EE-II/E&M-CIVIL-W/KW&SB/2014/

Dated: 20-5- /2014.

M/s. Al-Hannan Builders,
Government Contractor,
Karachi

WORK ORDER

SUBJECT:- **REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT.**

Your tender dated : 27-01-2014, has been approved by the Competent Authority, KW&SB on Item Rate Basis for amounting to **Rs.14,43,305/= (Rupees Fourteen Lacs Forty Three Thousand Three Hundred and Five Only)**. You are therefore, requested to start the above mentioned work as per design and specification.

The work is to be completed with (15) days, failing which penalty of Rs.2,500/= per day will be imposed / recovered as per terms and conditions of the contract.

You are further requested to contact the concerned A.E.E in connection with commencement of supervision for necessary instruction of the work.



EXECUTIVE ENGINEER-II
(E&M) (CIVIL-WATER) DIVISION
K.W.&.S.B.

Copy to :-

1. The Chief Engineer (E&M-W), KW&SB.
2. The DCE (E&M-Water), KW&SB
3. The Superintending Engineer,(P&F-1), KW&SB.
4. The Accounts Officer, (E&M-Water), KW&SB.
5. Office Copy.

KARACHI WATER AND SEWERAGE BOARD

CONTRACT EVALUATION FORM

TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS, SERVICES & GOODS

- 1) NAME OF THE ORGANIZATION / DEPT. KIN & SIB
- 2) PROVINCIAL / LOCAL GOVT / OTHER Local Govt.
- 3) TITLE OF CONTRACT Repair main drainage
- 4) TENDER NUMBER S. NO. 18459
- 5) BRIEF DESCRIPTION OF CONTRACT Repair & maintenance of water Testing Laboratory at G.H. area Filter Plant.
- 6) FORUM THAT APPROVED THE SCHEME M. D. K.W.S.B.
- 7) TENDER ESTIMATED VALUE Rs. 137805/-
- 8) ENGINEER'S ESTIMATE (For civil works only) Rs. 158945/-
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 15 DAYS
- 10) TENDER OPENED ON (DATE & TIME) 27-1-2014
- 11) NUMBER OF TENDER DOCUMENTS SOLD (Attach list of buyers) (03) Three
- 12) NUMBER OF BIDS RECEIVED (03) Three
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS (03) Three
- 14) BID EVALUATION REPORT (Enclose a copy) Enclosed
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. Al-Hannan Builders
- 16) CONTRACT AWARD PRICE Rs. 1443305/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd EVALUATION BID)
 - (1) M/s. Al-Hannan Builders
 - (2) M/s. H.R. Brothers
 - (3) M/s. Saif & Co.

18) METHOD OF PROCUREMENT (USE) :- (Tick one)

- | | |
|---|---|
| a) SINGLE STAGE - ONE ENVELOPE PROCEDURE _____ | <input checked="" type="checkbox"/> Domestic/ Local |
| 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 (e.g. EMERGENCY, DIRECT CONTRACTING) ETC. WITH BRIEF REASONS:

26) APPROVING AUTHORITY FOR AWARD OF CONTRACT M. D. KWSB

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

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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28) ADVERTISEMENT :

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

Yes	<input checked="" type="checkbox"/>	<u>S.No. 18459</u>	
No	<input type="checkbox"/>		

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

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

29) NATURE OF CONTRACT

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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31) WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input checked="" type="checkbox"/>
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32) WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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33) WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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34) WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID / BEST EVALUATED BID (in case of Consultancies)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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35) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLIANT?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) 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"/>
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37) 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"/>
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31) ANY COMPLAINTS RECEIVED
(If yes, detail thereof)

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

32) ANY DEVIATION FROM SPECIFICATIONS AND/ OR THE TENDER NOTICE / DOCUMENTS
(If yes, give details)

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

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

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

34) DEVIATION FROM QUALIFICATION CRITERIA
(If yes, give details and reasons)

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

35) WAS HE 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, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF A ROAD:
(If yes, enclose 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	<input checked="" type="checkbox"/>

39) Date of Award of Contract:

Signature & Official Stamp of
Authorized Officer

Amir S. Khan

AMIR S. KHAN

FOR OFFICE USE ONLY

E&M Civil

**SINDH PUBLIC PROCUREMENT REGULATION AUTHORITY
COTRACT EVALATION FORM**

**TO BE FILED IN BY ALL PROCURING AGENCIES PUBLIC CONTRACTS
 OF WORKS, SERVICES & GOODS WORTH 50 MILLION (PKR) OR ABOVE**

1). NAME OF THE ORIGINAL DEPARTMENT: Karachi water & Sewerage Board
 2). PROVINCIL /LOCAL GOVT. /OTHER Local Govt Dep't
 3). TITLE OF CONTRACT: PROVIDING & FIXING OF BOWL
 ASSEMBLY SPARES PUMP SET
 NO.4 & SET NO.8 TYPE B-14 B/3
 & REPLACEME OF BEARING
 AT OLD PUMP HOUSE GHARO.

4). TENDER NUMBER Website 18459
 5). BRIEF DESCRIPTION OF CONTRACT: PROVIDING & FIXING OF BOWL
 ASSEMBLY SPARES PUMP SET
 NO.4 & SET NO.8 TPPE B-14 B/3
 & REPLACEMENT OF BEARING
 AT OLD PUMP HOUSE GHARO.

6). FORUM THAT APPROVED THE SCHEM M.D, KW&SB
 7). TENDER ESTIMATED VALUE RS.23, 23,057 /=-

8). ENGINEER, S ESTIMATE
 (FOR MECHANICAL WORKS ONLY)
 9). ESIMATE COMPLETION PERIOD (AS PER CONTRACT) 90 days
 10). TENDER OPENED ON (DATE & TIME) 27.01.2014 2:00 P.M

11). NUMBER OF TENDER DOCUMENTS SOLD Two
 (ATTACHED LIST OF BUYERS) Two
 12). NUMBER OF RECEIVED Two

13). NUMBER OF BIDDERS PRESENT AT THE TIME OF
 OPENING OF BIDS Two
 14). BID EVALUTION REPORT Enclosed

15). NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/S H.R Brothers.
 RS.24, 99,376/=

16). CONTRACT AWARD PRICE
 17). RANKING OF SUSSFUL BIDDER IN
 EVALUTION REPORT (1) M/S H.R Brothers.
 (1.FIRST, 2RD, EVALUTION BID) (2) M/S Saim & Co.

18). METHOD OF PROCUREMENT USED (TICK ONE)

- a) SINGLE STAGE-ONE ENVELOPE PROCEDURE _____
- b) SINGLE STAGE-TWO ENVELOPE PROCEDURE _____
- c) TWO SINGLE BINDING PROCEDURE _____
- d) TWO STAGE-TWO ENVELOPE BINDING PROCEDURE _____

Domestic
-
-
-

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 CONTRACTOR ___ M.D KW&SB

20). WHERE THE PROCUREMENT WAS INCLUDED IN ANNUAL
PROCUREMENT BANGLOW?

Yes	✓	No	
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21). ADVERTISEMENT

I) SPARA Website
(if yes give date and SPPRA Identification No)

Yes	SPPRA NO. 18459 & ID
No	

II. News Papers

(if any, give names of news Papers and dates)

Yes	
No	No

22) NATURE OF CONTRACT

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

Yes	✓	No	
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24) WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING /TENDER DOCUMENTS?
(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 COMPLETIVE BIDDING?

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

Yes	✓	No	
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27) WHETHER THE SUCCESSFUL BID WAS LOWEST
EVALUATION BID BEST EVALUTION BID
(In case of consultancies)

Yes	✓	No	
-----	---	----	--

28) WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALY
COMPLIANT?

Yes	✓	No	
-----	---	----	--

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

Yes	✓	No	
-----	---	----	--

30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?

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

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

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

32) ANY DEVIATION FROM SPECIFICATION GIVEN IN THE TIME? (if yes, give reason)

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

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

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

34) DEVIATION FROM QUALIFICATION CRITERIA (if yes give reason)

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

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

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

36) WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIERS' PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAIL TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF A BOARD.

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

37) Where Proper safeguard provided on mobilization advance payment in the Contract (Bank guarantee etc).

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

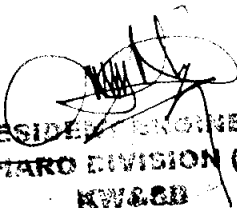
38) Special Conditions, if any (if Yes, give brief Description)

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

39) Date of Award of Contract G.D (P&F)/2013-14/835

Dated:-15.05.2014.

Signature & Official Stamp of AUTHORIZED OFFICER FOR OFFICE USE ONLY


RESIDENT ENGINEER
GUARD DIVISION (P.F)
KW&SB

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

No. KW&SB/CE/E&M-W/2014/394
Dated: 13-05-2014

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

LETTER OF ACCEPTANCE / SANCTION LETTER

SUBJECT:- PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE GHARO

On behalf of the employers, it is notified that following the approval of the Managing Director, KW&SB vide Para-73/N, your bid for the subjected work is hereby accepted for the sum of Rs.24,99,376/= (Rupees Twenty Four Lac Ninety Nine Thousand Three Hundred Seventy Six only) as evaluated / recommended by Procurement / Evaluation Committee-1 vide Para-82/N and financially concurred by Finance Department, KW&SB vide Para-124 to 133/N duly approved by the MD, KW&SB vide Para-136/N. The expenditure is chargeable to B.G. No.6433-26 for the financial year 2013-2014.

There is now binding contract between KW&SB and M/s. H. R. Brothers.


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

Provide with the 02% @ Rs.24,99,376/= 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, Gharo (P&F) 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 GHARO DIVISION (P&F) KW&SB.

NO. Gharo Div (P&F) / Acctts /2013-14/ 835

GHARO, THE 15TH MAY, 2014.

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

Sub: **PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE GHARO.**

Your tender dated **27.01.2014** for **Rs.24, 99,376/=** worked out /evaluated by the procurement /evaluation committee, has been approved 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, 99,376/=**

You are requested to please start the work and the date of commencement may be reckoned with effect from **15.05.2014**.

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

It is also mentioned here that the work is to be carried out as per specification and instruction of the Engineer-in-Charge.


RESIDENT ENGINEER
GHARO DIVISION (P & F)
KW&SB

Copy to,

1. The Superintending Engineer (P & F)-1 D&G (P&F).
2. The Assistant Director (Audit) KW&SB Karachi.
3. The Assistant Executive Engineer concerned Gharo (P&F).
4. The spare copy for bill



STANDARD BIDDING DOCUMENT

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

(Press N.I.T)
(S. No. 1)

-: Name of Work :-

**“PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP
SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF
BEARING AT OLD PUMP HOUSE, GHARO”**

-: Name of Office :-

GHARO (PUMPING & FILTER) DIVISION

Gharo Pump House & Filter Plant, Tehsil Mirpur Sakro,
Gharo,
Distt: Thatta
Resident Engineer, Contact # 0323-2025267

BIDDING DATA

Name of Procuring Agency: Gharo (Pumping & Filter) Division, KW&SB

Brief Description of Work: PROVIDING & FIXING OF BOWL ASSEMBLY
SPARES PUMP SET NO.4 & SET NO.8 TYPE
B14 B/3 & REPLACEMENT OF BEARING AT
OLD PUMP HOUSE, GHARO.

Procuring Agency Address: Gharo Pump House & Filter Plant, Tehsil Mirpur
Sakro, Gharo, Distt: Thatta

Estimated Cost: On offer rate basis.

Amount of Bid Security : 02% of Bid amount.

Period of Bid validity : 90 Days.

Security Deposit (including Bid Security) : 10%

Due, Time and Date of Bid Opening : The Tender in sealed cover superscribed with
the name of the work should be dropped in the
Tender Box kept in office of the Chief Engineer
(IP&D) at Room No.5, Block "E", 9th Mile, Karsaz,
Karachi on 27.01.2014 at 02.30 PM by
Procurement Committee-I, KW&SB.

Deadline for submission of bid along with time. : 27.01.2014 at 2:00 PM.

Time for completion from date written order commence: 15 Days


Penalty for delay : 0.5% of Bid Cost per day of delay

Bid issued to Firm : M/s. *H.R. Brothers.*

Deposit Receipt No. & Date: R. No. 71, DT: 22.01.2014

Amount: Rs.2,500/=


Chief Engineer
Pumping & Filter
Division (IP&D)
KW&SB

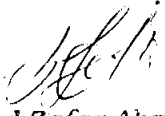

Authority issuing bidding Document.

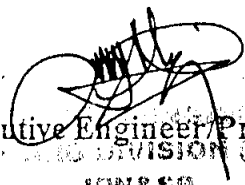
Clause -18: Financial Assistance /Advance Payment.

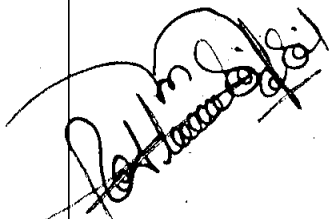
- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.


Sayed Zafar Ahmed
Divisional Accounts Officer
Divisional Accounts Officer
KW&SB


Executive Engineer/Procuring Agency
KW&SB


Contractor



NAME OF WORK:- PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO.

(B) Description & rate of Items based (On Offer rate basis)

PART 'A'
(Pump Set No.4)

Item No.	Qty.	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1.	01No.	Threaded Discharge Piece. (Make KSB) Part # 106	108000	Each	108000
2.	03Nos	Impeller. (Make KSB) Part # 230	110000	Each	330000
3.	01No.	Pump Shaft (Make KSB) Part # 211	73433	Each	73433
4.	01No.	Top Shaft (45*1'). (Make KSB) Part # 213	54794	Each	54794
5.	01No.	Threaded Column Shaft (45*5'). (Make KSB) Part # 212.2	51000	Each	51000
6.	01No.	Bearing Socket (10**45). (Make KSB) Part # 383.2	26163	Each	26163
7.	03Nos	Rubber Bearing (Make KSB) Part # 545.2	10650	Each	31950
8.	03Nos	Bowl Sleeve. (Make KSB) Part # 541	5469	Each	16407
9.	01No.	Stuffing Box Housing. (Make KSB) Part # 451.1/2	18466	Each	18466
10.	02Nos	Threaded Coupling. (Make KSB) Part # 852	8866	Each	17732
11.	02Nos	Sand Guard. (Make KSB) Part # 271	8660	Each	17320
12.	01No.	Threaded Column Pipe (10*x5') (Make KSB) Part # 711.2	70174	Each	70174
13.	03Nos	Clamping Sleeve. (Make KSB) Part # 531	8500	Each	25500
14.	01Job	Installation Charges.	5229	Job	5229
15.	01No.	Replacement of Bearing No.7322 BECBM in SKF Brand. For 100Hp Motor. Detail of Services:-	105585	Each	105585
i).	01Job	Vibration Analysis Services fee.	10500	Job	10500
ii).	01Job	Dynamic balancing Services fee.	43000	Job	43000
iii).	01Job	Service fee for laser alignment / checking.	32400	Job	32400
iv).	01Job	Service fee for Bearing Mounting / dis-mounting.	12480	Job	12480
v).	01Job	Transportation charges of all equipment.	14040	Job	14040
vi).	01Job	Weight / Shims / Lubricants of SKF charges.	8600	Job	8600
vii).	01Job	Up Down of SKF Certified Engineer (03 Days).	13650	Job	13650

PART 'B'
(Pump Set No.8)

16.	01No.	Threaded Suction Piece. (Make KSB) Part # 106	115409	Each	115409
17.	03Nos	Intermediate Bowl. (Make KSB) Part # 112	144000	Each	432000
18.	01No.	Threaded Discharge Piece. (Make KSB) Part # 107	108000	Each	108000
19.	01No.	Pump Shaft (Make KSB) Part # 211	73433	Each	73433
20.	01No.	Top Shaft (45*1'). (Make KSB) Part # 213	54794	Each	54794
21.	01No.	Threaded Column Shaft (45*5'). (Make KSB) Part # 212.2	51000	Each	51000
22.	01No.	Bearing Socket (10"*45). (Make KSB) Part # 383.2	26163	Each	26163
23.	03No.	Rubber Bearing (Make KSB) Part # 545.2	10632	Each	31896
24.	03Nos	Bowl Sleeve. (Make KSB) Part # 541	5469	Each	16407
25.	01No.	Stuffing Box Housing. (Make KSB) Part # 451.1/2	18466	Each	18466
26.	02Nos.	Threaded Coupling. (Make KSB) Part # 852	8866	Each	17732
27.	02Nos	Sand Guard. Part # 271	8660	Each	17320
28.	01No.	Threaded Column Pipe (10*x5') (Make KSB) Part # 711.2	70174	Each	70174
29.	03Nos	Clamping Sleeve. (Make KSB) Part # 531	8373	Each	25119
30.	01Job	Commissioning Charges.	5229	Job	5229
31.	01Job	Repairing charges (For Shaft, Impeller & Column Shaft).	10750	Job	10750
32.	01No.	Replacement of Bearing for 100Hp Motor No.NU-319 ECJ in SKF Brand	31296		31296
		Detail of Services:-			
i).	01Job	Vibration Analysis Services fee.	6300	Job	6300
ii).	01Job	Dynamic balancing Services fee.	16300	Job	16300
iii).	01Job	Service fee for laser alignment / checking.	11000	Job	11000
iv).	01Job	Service fee for Bearing Mounting / dis-mounting.	6300	Job	6300
v).	01Job	Transportation charges of all equipment.	8400	Job	8400
vi).	01Job	Weight / Shims / Lubricants of SKF charges.	5350	Job	5350
vii).	01Job	Up Down of SKF Certified Engineer (03 Days).	13780	Job	13780

33.	01No.	Replacement of Bearing No.7322 BECBM in SKF Brand. For 100Hp Motor. Detail of Services:-	105585	Each	105585
i).	01Job	Vibration Analysis Services fee.	10500	Job	10500
ii).	01Job	Dynamic balancing Services fee.	43000	Job	43000
iii).	01Job	Service fee for laser alignment / checking.	32400	Job	32400
iv).	01Job	Service fee for Bearing Mounting / dis-mounting.	12480	Job	12480
v).	01Job	Transportation charges of all equipment.	14040	Job	14040
vi).	01Job	Weight / Shims / Lubricants of SKF charges.	8600	Job	8600
vii).	01Job	Up Down of SKF Certified Engineer (03 Days).	13650	Job	13650

Total: 2499376/-

[Signature]
Resident Engineer
DIVISION (E&M)
KW&SB

I/We hereby quoted Rs. 2499376/- (Rupees Twenty Four Lac Ninty Nine Thousand Three Hundred Seventy Six Only/- execution of above work and I/ We hereby undertaking accept all clauses of SPPR-2010 and comply the Rules of KW&SB.

[Signature]
Signature of Contractor
With name of firm & Seal

Address H. R. Bhojwala

Contact # 0321-2570773

1-Tender/Quotation received in sealed Cover and open by Tender
2- No cutting or overwriting
3- Contract No. 50000/2
of bid No. 8776136 dated 02/12/13
has quoted 2499376/-
(Rupees Twenty Four Lac Ninty Nine Thousand Three Hundred Seventy Six Only/-)

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

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

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

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

[Signature]
C.E. (IP&S)
(Member)

Tenders

Committee

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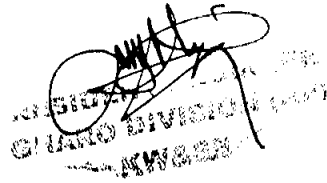
08-Nov-13 Update

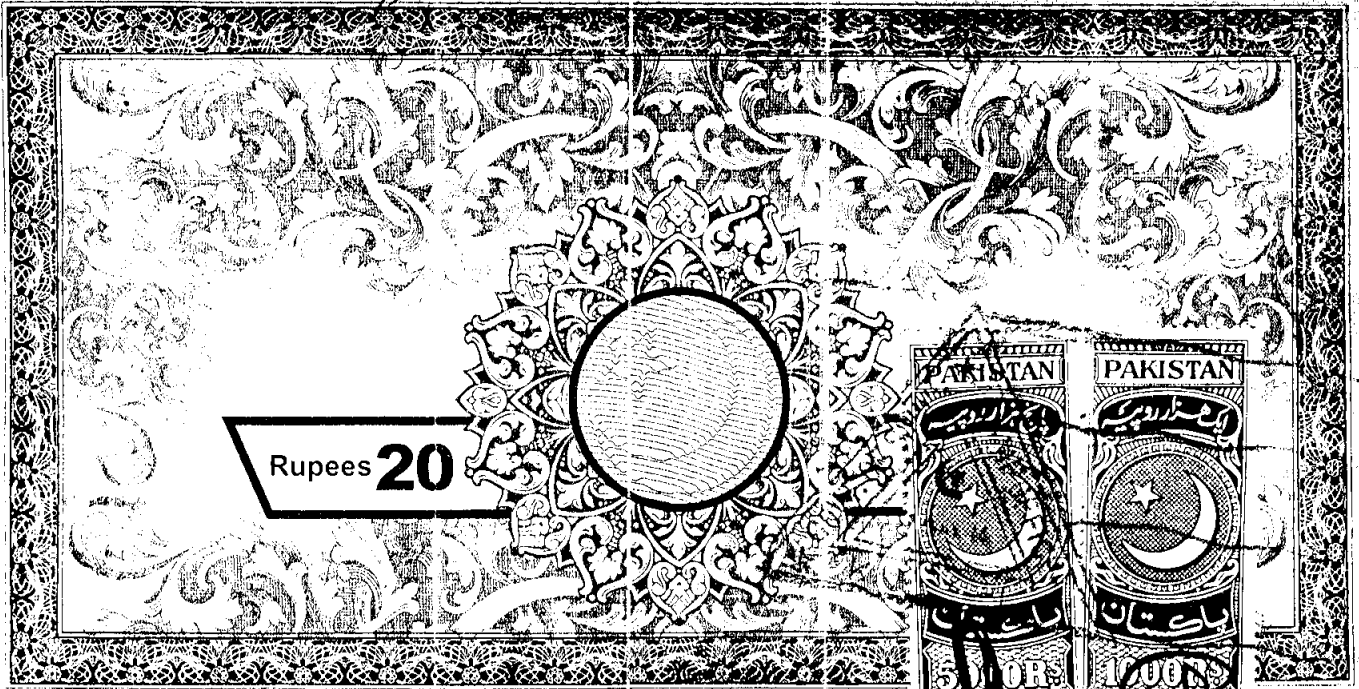
2013

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 SPPRA Rules
 SPPRA Amendment
 SPPRA Tender
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Page 1 Documents Viewed 457205

S.No	SPPRA ID	Tender Title	Download	Uploaded On	Advertised On	Closing On	Corrigendum	Comments
18459	SPPRA ID WITHHELD	Karachi Water and Sewerage Board KWSB Karachi Repairing of Pump		31 Dec 2013	31,Dec,2013	27,Jan,2014	SBD 08 Jan 2014	URL: http://www.sppra.gov.pk





06 MAY 2014

152192

ZAMM

AGREEMENT

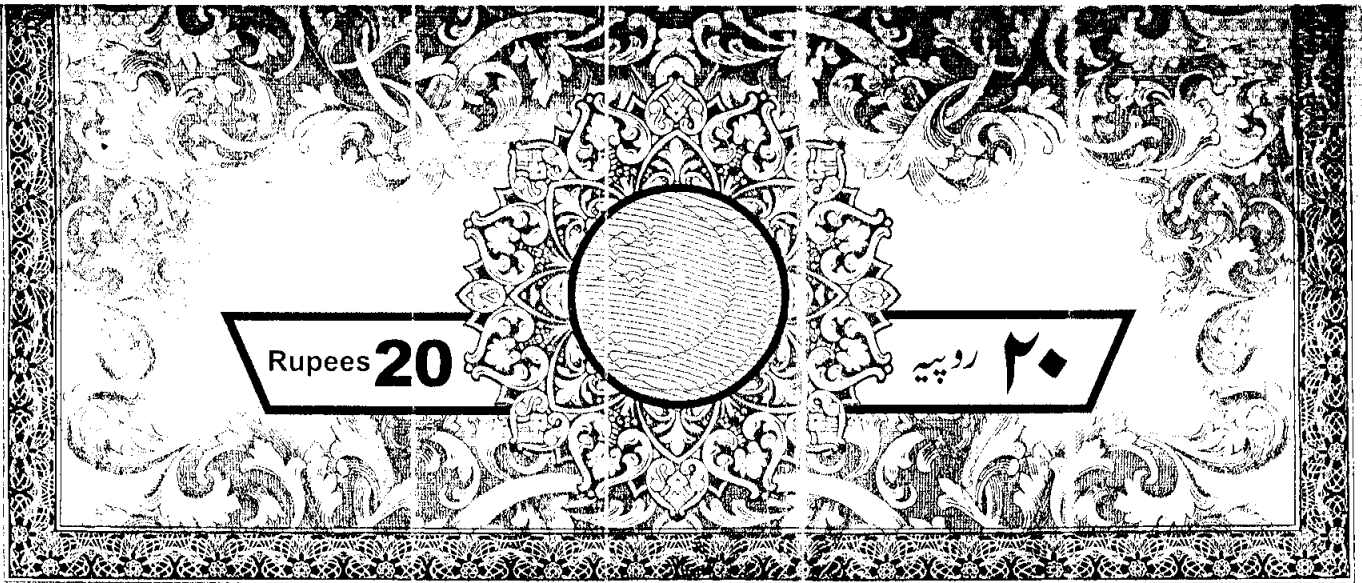
Between

M/s. H. R. Brothers,
and

Karachi Water & Sewerage Board.

This agreement made on this 14th day of May 2014, between Karachi Water & Sewerage Board, Block-B, 9th Mile Shakra-e-Faisal, Karsaz, Karachi, through its Chief Engineer (E&M)-Water / S.E. (P&F)-1, KW&SB, hereinafter called the Board (hereinafter called the employer of the one part) and M/s. H. R. Brothers, Karachi, hereinafter called the Contractor of the other part.

Whereas the KW&SB has accepted the Contractor's Tender here unto Annexed and marked 1/2 dated 13.02.2014 for the work of "PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE GHARO". Estimated cost: (On Item rate basis) under SPPR-2010. The total sanctioned amount is Rs.24.99.376/= (Rupees Twenty Four Lac Ninety Nine Thousand Three Hundred Seventy



SHAHID SALEEM Stamp Vendor
License No 55, Shop No 3, Karim Plaza
Gulshan-e-Iqbal, Block-14, Karachi

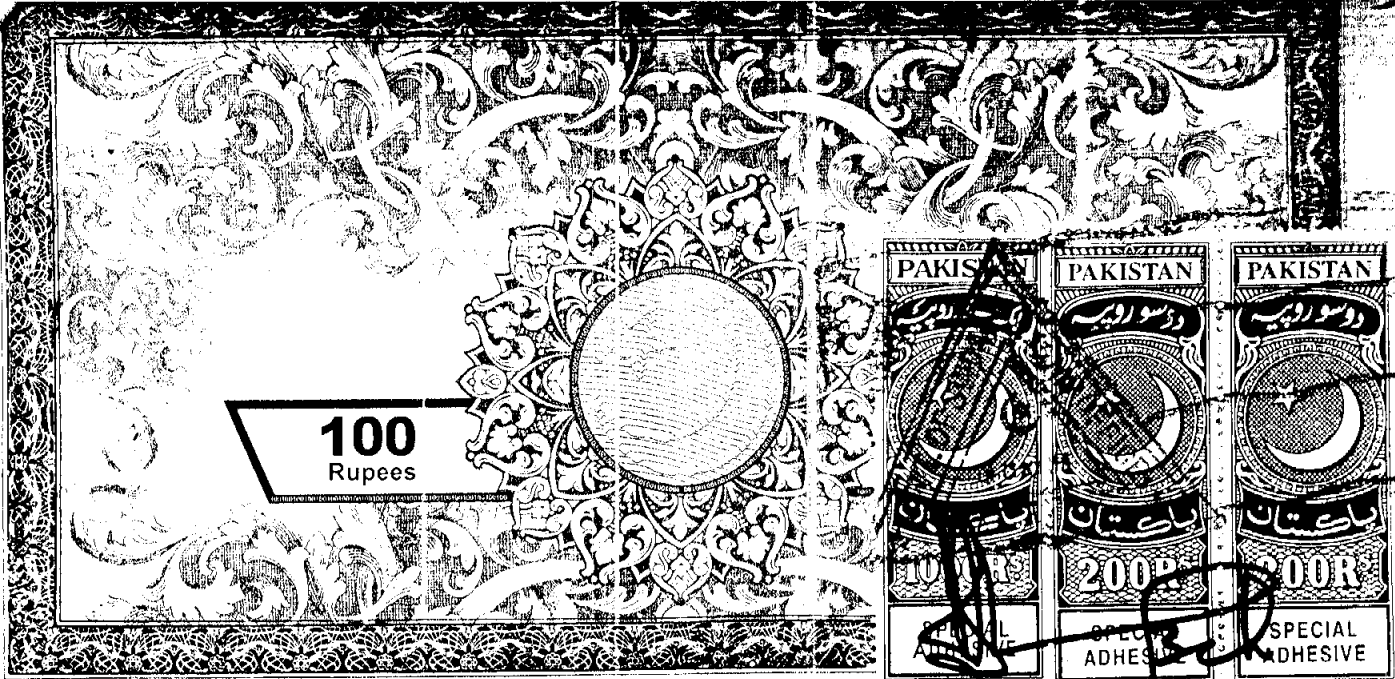
08 MAY 2014

15/268
Issued To With Address
Through Post address
Postage
Date Recd Attached
Stamp Vendor's Signature

Six only) as evaluated / recommended by Procurement / Evaluation Committee-I, KW&SB vide Para-82/N and financially concurred by the Finance Department, KW&SB vide Para-124 to 133/N duly approved by the Managing Director, KW&SB vide Para-136/N as per Contractor's quoted amount, the amount put to tender. According to the specifications and general terms and conditions vide Para-7&8 CPWA Code duly signed by the Contractor have made them fully acquainted with its meanings.

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

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



SHAHID SAEED Stamp Vendor
 Unit No. 15, 5th Floor, New Adam Plaza
 Gulshan-e-Iqbal, Block-14, Karachi-75300
 84-1532255
 3'S MAY 2014
 Advocate
Advocate Sauguer Ahmed Siddiqui
E. No. 8823
 Vendor's Signature

The Contractor due hereby bind themselves their heirs successors / legal representatives and assignee to pay 0.5% of Bid Cost per day of delay to the KW&SB or such smaller amount fixed by the competent authority. The time for completion of this work is within (15) Days.

IN WITNESS WHEREOF the said parties have set their respective hands on this 07th day May, 2014.

[Handwritten Signature]
 M/s. H. R. Brothers,
 (Contractor)

[Handwritten Signature]
 RESIDENT ENGINEER
 GHARO (PUMPING & FILTER)
 DIVISION, KW&SB

[Handwritten Signature]
 SUPERINTENDING ENGINEER
 (PUMPING & FILTER)-I.
 KW&SB


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

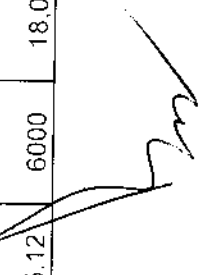
WITNESSES:
 1. *[Handwritten Signature]*
 2. *[Handwritten Signature]*
AARM CONSTRUCTION Al-Hannan Builders

COMPARATIVE STATEMENT

NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate				M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1	Dismantling Cement Concrete 1:2:4	237.15 Cft	3,327.50	% Cft	7,891.17	3493	8,283.65	3593	8,520.80	3200	7,588.80
2	Dismantling Cement Concrete 1:4:8	324.5 Cft	1,663.75	% Cft	5,398.87	1746	5,665.77	1796	5,828.02	1820	5,905.90
3	Excavation in foundation of Building Bridges & others structure i/c dagballing dressing retilling around structure with excavated earth watering & ramming lead upto 5ft. (b). In ordinary soil										
4	Cement Concrete Brick or stone ballast 1 1/2" to 2" gauge (1:2:4)	78 Cft	3,176.25	% 0 Cft	247.75	3500	273.00	3430	267.54	3675	286.65
4 (a)	P/L Cement Concrete Plain including compacting finishing and curing complete i/c Scraping and washing at stone aggregate without shuttering (b). Ration 1"2"4	864.5 Cft	9,416.00	% Cft	81,401.32	9800	84,721.00	10169	87,911.01	10165	87,876.43
4 (b)											
5	P/L 1:3:6 Cement Concrete and Solid Block masonry set in 1:6 Cement Mortar in plinth and foundation including raking out joints	285 Cft	14,429.25	% Cft	41,123.36	15150	43,177.50	15583	44,411.55	15146	43,166.10
5											
6	P/L 1:3:6 Cement Concrete Solid Block masonry wall 6' & below in thickness.set in 1:6 C.M. in Ground Floor Super structure i/c raking out joints & curing etc	20 Cft	14,268.53	% Cft	2,853.71	14980	2,996.00	15410	3,082.00	15265	3,053.00
6											
7	Fabrication of Mild steel reinforcement for Cement concrete i/c cutting bending, laying in position, making joint and fastening i/c cost of binding wire (also i/c removal of Rust from bars (b). usina Tor bars	88.5 Cft	15,771.01	% Cft	13,957.34	16559	14,654.72	17032	15,073.32	17000	15,045.00
7											
		3.01 Cwt	5,001.70	P/Cwt	15,055.12	6000	18,060.00	5401	16,257.01	5250	15,802.50





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	INF/KRY/3170/13 KWSB/PPR/2013/11 and published in (i) Dawn on dated:02-01-2014 (ii) Daily Express (iii) Daily Awami Awaz on dated: 31-12-2013 SPPRA Serial No.18459 I.D No. /2013
3	Tender Description/Name of Work/Item	REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT
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	27/01/2014
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-Hanan Builders	Rs. 1,443,308/-	1st Lowest	@ 4.7356% Above	Substantially Responsive	P.O # 7627539 Dt: 24-01-2014 UBL Model Colony Br Rs.29,000/-
2	M/s. H.R Brothers	Rs. 1,445,206/-	2nd Lowest	@ 4.8733% Above	Substantially Responsive	P.O # 8776135 Dt: 02-12-2013 HBL Malir Cantonment Br Rs.23,600/- P.O # 9438723 Dt: 24-01-2014 HBL Malir Cantonment Br Rs.6,200/- P.O # 8776061 Dt: 27-11-2013 HBL Malir Cantonment Br Rs.1,000/-
3	M/s. Saim & Co	Rs. 1,475,046/-	3rd Lowest	@ 7.0387% Above	Substantially Responsive	P.O # 7675611 Dt: 24-01-2014 UBL Malir Cantt Br Rs.31,700/-

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

(Tariq Akber)
Member/Secretary
(E&M)

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

(Masood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

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

(Abdul Rahim Khatkhat)
Chief Engineer (IPD),
(Convenor)

NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders			M/s. H.R Brothers			M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
8	Reinforced Cement Concrete work i/c all labour & material except the cost of steel reinforcement & its labour for bending & binding which will be paid separately. This rate also i/c all kinds of forms mould lifting, shuttering, curing rendering and finishing, the exposed surface including Scraping and washing of single. Ratio 1:2:4 90 Lbs Cement Sand 4-Cft. Single 1/2" to 1/4" gauge.	91 Cft	337.00	P/Cft	30,667.00	350	31,850.00	355	32,305.00	364	33,124.00	
9	Cement Plaster 1:4 upto 12 height (b). 1/2" thick	1396 Sft	2,283.93	% Sft	31,883.66	2400	33,504.00	2466	34,425.36	2420	33,783.20	
10	P/L 1" Thick Topping Cement Concrete (1:2:4) i/c surface finishing & dividing in to panels. (2" thick).	1395 Sft	3,275.50	% Sft	45,693.23	3100 3100	44,640.00	3537	49,341.15	3360	46,872.00	
11	Laying Floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 Complete	645 Sft	27,747.06	% Sft	178,968.54	29000	187,050.00	29000	187,050.00	29746	191,861.70	
12	Glazed Tile dado thick laid in Pigment over 1:2 Cement Sand Mortar 3/4" thick including finishing	127 Sft	28,299.30	% Sft	35,940.11	29700	37,719.00	30563	38,815.01	30281	38,456.87	
13	Supplying & fixing false ceiling of Plaster of Paris in panels i/c making frame work of deodar wood including painting with So li gia Paint supplying	420 Sft	25,293.42	% Sft	106,232.36	26500	111,300.00	26000	109,200.00	27324	114,760.80	
14	Supplying & Fixing Windows printed blinds horizontal (Vertical) with plain design and of approved colour i/c fixing in windows with necessary accessories	150 Sft	91.11	P/Sft	13,666.50	95	14,250.00	98	14,700.00	98	14,700.00	
15	First Class deodar wood wrought joinery in doors & windows etc. fixed in position i/c Chowkhat, holdfast hinges, iron Tower bolts, lock, Cleats, handles & Cords with hook etc (b). 1-3/4" thick	84 Sft	1,273.76	P/Sft	106,995.84	1300	109,200.00	1300	109,200.00	1333	111,972.00	

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NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders			M/s. H.R Brothers			M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount	
16	P/ F Deodar Wooden wardrobe including box in g with back shelves s hutters, drawers and bar fitting such as handles, locking arrangement, hanger rod, shoe rod. & mirror measuring 2 x 1 Complete as per approved design	42 Sft	2,364.63	P/Sft	99,314.46	2438	102,396.00	2553	107,226.00	2554	107,268.00	
17	Glazing with Plate Glass 1/4" thick including the cost of 1st Class deodar wood Fillets and Putty (a). Glazing upto 8 Square feet.	54 Sft	209.31	P/Sft	11,302.74	220	11,880.00	226	12,204.00	210	11,340.00	
18	Scarping ordinary Distemper Oil bound Distemper or Paint or Wall	4467.5 Sft	226.88	% Sft	10,135.86	240	10,722.00	245	10,945.38	245	10,945.38	
19	Distemper Two Coats	4467.5 Sft	1,043.90	% Sft	46,636.23	1000	44,675.00	1127	50,348.73	1050	46,908.75	
20	Painting Door Windows any type Two Coats	673.75 Sft	1,160.06	% Sft	7,815.90	1200	8,085.00	1210	8,152.38	1300	8,758.75	
21	Providing G.I. Pipes & Special etc i/c fixing cutting complete with & i/c the cost of cutting trench upto 2Yz feet deep refilling, watering ramming & disposal of surplus earth within on chain & painting 2 coats of bitumen paint top ipes & special s after cleaning & hessian cloth soaked in maxphalt composition wrapped tightly round pipes & testing to a parts sure head of 200feet & handling (vi). 2" dia	60 Rft	225.73	P/Rft	13,543.80	250	15,000.00	267	16,020.00	275	16,500.00	
	(iii) 3/4" dia.	30 Rft	86.36	P/Rft	2,590.80	80	2,400.00	87	2,610.00	85	2,550.00	
	(i) 1/2" dia.	36 Rft	64.88	P/Rft	2,335.68	75	2,700.00	70	2,520.00	77	2,772.00	
22	P/ F Full way Gun metal Valve with Wheel threaded or flanged ends with rubber washers standard pattern (Note: Standard manufacture ref by (M/s Anwer Mechanical Work) 2" dia	1 Nos	1,025.42	Each	1,025.42	1071	1,071.00	1137	1,137.00	1155	1,155.00	

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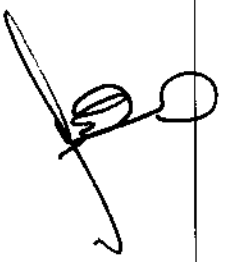
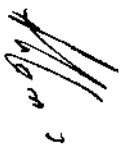

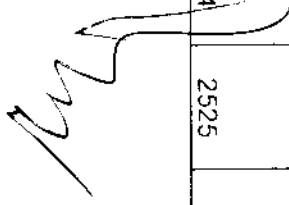
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NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
23	P/F squatting type white glazed earthen ware Pan with front flushing inter complete with 1/c the cost of flushing cistern with internal fitting flush pipe without making requisite number of holes in wall pin of the floor for Pipe connection making good in Cement Mortar 1 :2:4 (Foreign or equivalent WC Pan 23 Low level earthen ware flush tank 3-Gallon. (i) With 4" dia glazed earthen ware trap plaster thumble	2 Nos	5,772.80	Each	11,545.60	5800	11,600.00	6000	12,000.00	6206	12,412.00
24	P/F 24"x18" lavatory basin in white glazed earthen ware complete with the cost of W.L.or C.I. can till ever backers 6" inches built in to walls, painted white in two coats after primary coat of red lead paint & pair of 1/2" dia rubber chrome plated brass chain 1 1/4" dia malleable cross Brass Union & making requisite No. of holes in walls, plinth & floor connection & making good in C.C. 1:2:4. foreign or equivalent	2 Nos	4,928.00	Each	9,856.00	5000	10,000.00	5225	10,450.00	5350	10,700.00
24 (b)	Add extra labour for providing Fixing of earthen ware pedestrian White or coloured glazed.(Foreign or equivalent)	2 Nos	2,533.47	Each	5,066.94	2525	5,050.00	2600	5,200.00	2700	5,400.00

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NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
25	P/F Steel Sink Stainless steel Local make complete with cast iron wrought bracket 6" built into wall 1 1/2" Rubber plug chrome plated brass chain 1 1/2" CP Brass waste with 1 1/2" PVC waste pipe making require number of holes in wall plinth floor for pipe making connection good in 1:2:4 (C). Stainless steel size 33"x 18" Local make (Standard pattern).	2 Nos	5,712.30	Each	11,424.60	5750	11,500.00	6000	12,000.00	6210	12,420.00
26	P/F Chrome plated brass towel rail complete with bracket fencing in wooden cilt with 1" long C.P. Brass Screw. (ii). Towel Rail 30" long (b) 3/4" dia round or square. (Superior Quality)	2 Nos	1,269.95	Each	2,539.90	1300	2,600.00	1310	2,620.00	1400	2,800.00
27	P/F C.P. Brass Toilet paper holder of Standard size with Chrome plated Brass Bracket complete (Similar two design No.1108).	2 Nos	1,071.40	Each	2,142.80	1100	2,200.00	1175	2,350.00	1200	2,400.00
28	P/F 15" x 1 2" beveled edge mirror of Belgium Glass complete with 1/8" thick hard board and C.P. Screw fixed wooden cilt. (b). Superior quality.	2 Nos	2,047.76	Each	4,095.52	2000	4,000.00	2057	4,114.00	2140	4,280.00
29	P/F 4" dia C.I. Soil & vent Pipe i/c cutting fitting extra Painting to match the colour of building	15 Rft	333.29	P/Rft	4,999.35	330	4,950.00	350	5,250.00	363	5,445.00
30	P/F 4" dia C. I. Plain Bend of the required degree of extra Painting to match the colour of building	1 Nos	566.70	Each	566.70	570	570.00	625	625.00	700	700.00
31	P/F C.I. Internal Guard extra Painting to match the colour of building	1 Nos	389.70	Each	389.70	400	400.00	465	465.00	425	425.00

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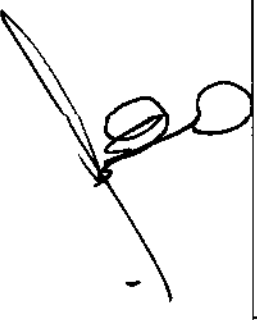
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NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

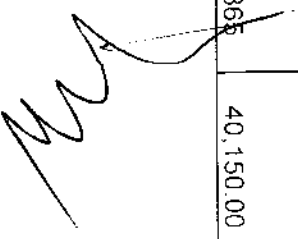
S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
32	P/F M.S. Clamp of approved design 4" dia C.I. Pipe Socket the cost of cutting making good to wall M.S. Nuts Bolts into wall ilc pipe distance extra Painting to match the colour of building	4 Nos	72.16	Each	288.64	75	300.00	86	344.00	91	364.00
33	Excavation for pipe line in trenches and pits in all kind of soils of murum ilc trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct alignment level & grade. cutting joints & disposal of surplus earth within a one chain as directed by Engineer incharge. Providing fence guard light flag & temporary crossing for non-vehicular traffic where ever required lift upto 5ft. & lead upto one chain	1375 Cft	4,650.00	% 0 Cft	6,393.75	4600	6,325.00	4695	6,455.63	4784	6,578.00
34	P/L R. C.C. Pipe with (Rubber ring) Joint and fitting in trench ilc cutting fitting and joint with rubber ring ilc testing with water to specified pressure 12" dia	110 Rft	367.00	P/Rft	40,370.00	365	40,150.00	367	40,370.00	375	41,250.00



addition:



wh



NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate			M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount		
35	Providing Manhole 4ft. internal diameter without R.C.C. Manhole Cover with C.I. Frame 15Kg. 5ft. clear depth cast in situ 1:2:4 using 50% crush stone and 50% graded ball in 9" thick wall 1:4:8 C.C. in 6" dia and 6" thick in foundation 1:2:4 C.C. in bending 1f. " thick Cement Plaster 1:3 Cement mortar on inside walls & surface of channel & benching to top i/c making required Nos of main & branches channels, dia bars M.S. foot rest at 12" C/C i/c cost of excavation in all kind of soil back filling and disposal of excavated stuff etc. complete as per design and instruction the E/incharge	3 Nos	14,529.29	Each	43,587.87	15000	45,000.00	15500	46,500.00	15750	47,250.00
Part "B"											
(Elect. & Mech. Works)											
36	Wiring for light or fan point with 3/029 PVC insulated wire 3/4" PVC conduit recessed in the wall or column as required	17 Point	1,130.00	P/Point	19,210.00	1150	19,550.00	1200	20,400.00	1230	20,910.00
37	Providing & Fixing of Flood Light 400Watts (SON) having IP-65 Classification with 400Watts Lamp, choke, capacitor, igniter & Internal wiring complete in all respect at the height up to 40ft. with the help of Hydraulic Crane and manual labour as per site requirement and instruction of Engineer in charge	4 Nos	16,980.00	Each	67,920.00	20000	80,000.00	18000	72,000.00	18190	72,760.00

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NAME OF WORK: REPAIR & MAINTENANCE OF WATER TESTING LABORATORY AT GHARO FILTER PLANT

S.No	Description of Work	Engineer's Estimate				M/s. Al-Hanan Builders		M/s. H.R Brothers		M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	Rate	Amount
38	P/F Lamp for 2000Watts (HP11) lig as per site requirement and instruc of Engineer incharge	2 Nos	35,350.00	Each	70,700.00	35000	70,000.00	36100	72,200.00	37450	74,900.00
39	P/F of Changeover Switch 500V/01	2 Nos	11,506.00	Each	23,012.00	11700	23,400.00	12000	24,000.00	12285	24,570.00
40	P F Circuit Breaker 630Amps Setting 400-630Amps. (XS 630CJ) on prepared board as required.	2 Nos	61,696.00	Each	123,392.00	70000	140,000.00	60000	120,000.00	68200	136,400.00
41	P/F One S. P. 5Amp. Switch Flush type	17 Nos	55.00	Each	935.00	57	969.00	57	969.00	60	1,020.00
42	P/F Two Pin 5Amp Plug Socket	4 Nos	80.00	Each	320.00	100	400.00	145	580.00	150	600.00
43	P/F Three Pin 5Amp Plug Socket flush type	2 Nos	151.00	Each	302.00	175	350.00	190	380.00	200	400.00
44	P F Bracket Ceiling Rose with two terminal	4 Nos	72.00	Each	288.00	80	320.00	83	332.00	87	348.00
45	P F Brass Pendant holder	12 Nos	74.00	Each	888.00	75	900.00	75	900.00	78	936.00
46	P F Brass Ceiling Fan 56" Good quality	3 Nos	3,185.00	Each	9,555.00	3500	10,500.00	3650	10,950.00	3675	11,025.00
47	P/F Brass Bracket Fan '8 Good quality	2 Nos	2,791.00	Each	5,582.00	3000	6,000.00	3100	6,200.00	3150	6,300.00
	Total Quoted / Corrected Cost				1,378,048.14		1,443,307.63		1,445,205.86		1,475,045.82
	Say				1,378,048		1,443,308		1,445,206		1,475,046

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

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

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

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

(Magsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT

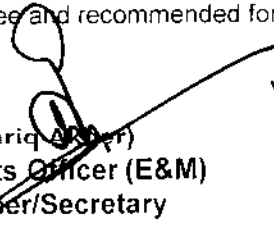
1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No	INF/KRY:3170/13 KWSB/DPR/2013/11 and published in i) Dawn on dated:02-01-2014 ii) Daily Express iii) Daliy Awami Awaz on dated: 31-12-2013 SPPRA Serial No.18459 I.D No. /2013
3	Tender Description/Name of Work/Item	PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site / Press
6	Total Bid Documents Sold	02 Nos
7	Total Bid Received	02 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	Nil
11	Financial Bid Opening Date	27/01/2014

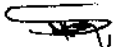
12 Bid Evaluation Report

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. H.R Brothers	Rs. 2,499,376/-	1st Lowest	@ 7.5899% Above	Substantially Responsive	P.O # 8776136 Dt: 02-12-2013 HBL Malir Cantonment Br Rs.50,000/-
2	M/s. Saim & Co.	Rs. 2,550,500/-	2nd Lowest	@ 9.7906% Above	Substantially Responsive	P.O # 7675176 Dt: 02-12-2013 UBL Malir Cantt 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. H.R Brothers, declared as the lowest responsive bidder by the Committee and recommended for Sanction from Competent Authority.


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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


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


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

COMPARATIVE STATEMENT

NAME OF WORK: PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO

S.No	Description of Work	Engineer's Estimate				M/s. H.R Brothers		M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
1	Threaded Discharge Piece (Make KSB) P art# 106	1 Nos	100,484.00	Each	100,484.00	108000	108,000.00	110000	110,000.00
2	Impeller. (Make KSB) P art# 230	3 Nos	100,800.00	Each	302,400.00	110000	330,000.00	115000	345,000.00
3	Pump Shaft (Make KSB) P art# 211	1 Nos	68,310.00	Each	68,310.00	73433	73,433.00	75000	75,000.00
4	Top Shaft (45*1') (Make KSB) P art# 213	1 Nos	50,972.00	Each	50,972.00	54794	54,794.00	60000	60,000.00
5	Threaded Column Shaft (45*5'). (Make KSB) P art# 212.2	1 Nos	47,750.00	Each	47,750.00	51000	51,000.00	54000	54,000.00
6	Bearing Socket (10**45). (Make KSB) P art# 383.2	1 Nos	24,338.00	Each	24,338.00	26163	26,163.00	26000	26,000.00
7	Rubber Bearing (Make KSB) P art# 545.2	3 Nos	10,126.00	Each	30,378.00	10650	31,950.00	11500	34,500.00
8	Bowl Sleeve (Make KSB) P art# 541	3 Nos	5,064.00	Each	15,192.00	5469	16,407.00	5000	15,000.00
9	Stuffing Box Housing. (Make KSB) P art# 451.1/2	1 Nos	17,178.00	Each	17,178.00	18466	18,466.00	18000	18,000.00
10	Threaded Coupling. (Make KSB) P art# 852	2 Nos	8,286.00	Each	16,572.00	8866	17,732.00	9000	18,000.00
11	Sand Guard. (Make KSB) Part# 271	2 Nos	8,056.00	Each	16,112.00	8660	17,320.00	9000	18,000.00
12	Threaded Column Pipe (10*x5') (Make KSB) P art# 711.2	1 Nos	66,202.00	Each	66,202.00	70174	70,174.00	75000	75,000.00
13	Clamping Sleeve (Make KSB) P art# 531	3 Nos	7,826.00	Each	23,478.00	8500	25,500.00	7000	21,000.00
14	Installation Charges	1 Job	4,865.00	P/Job	4,865.00	5229	5,229.00	5000	5,000.00

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**NAME OF WORK: PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 &
REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO**

S.No	Description of Work	Engineer's Estimate				M/s. H.R Brothers		M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
15	Replacement of Bearing No.7322 BECBM in SKF Brand. For 100HP Motor. Detail of Services:-	1 Nos	98,219.00	Each	98,219.00	105585	105,585.00	110000	110,000.00
i	Vibration Analysis Services fee	1 Job	10,000.00	P/Job	10,000.00	10500	10,500.00	11000	11,000.00
ii	Dynamic balancing Services fee	1 Job	40,000.00	P/Job	40,000.00	43000	43,000.00	45000	45,000.00
iii	Service fee for laser alignment / checking	1 Job	30,000.00	P/Job	30,000.00	32400	32,400.00	30000	30,000.00
iv	Service fee for Bearing Mounting / dis-mounting	1 Job	12,000.00	P/Job	12,000.00	12480	12,480.00	13000	13,000.00
v	Transportation charges of all equipment	1 Job	12,000.00	P/Job	12,000.00	14040	14,040.00	15000	15,000.00
vi	Weight / Shims / Lubricants of SKF charge	1 Job	8,000.00	P/Job	8,000.00	8600	8,600.00	13500	13,500.00
vii	up down of SKF Certified Engineer (03 Day)	1 Job	13,000.00	P/Job	13,000.00	13650	13,650.00	12000	12,000.00
16	Threaded Suction Piece (Make KSB) P art# 106	1 Nos	108,952.00	Each	108,952.00	115489	115,489.00	115000	115,000.00
17	Intermediate Bowl (Make KSB) P art# 112	3 Nos	133,164.00	Each	399,492.00	144000	432,000.00	150000	450,000.00
18	Threaded Discharge Piece (Make KSB) P art# 107	1 Nos	100,484.00	Each	100,484.00	108000	108,000.00	110000	110,000.00
19	Pump Shaft (Make KSB) P art# 211	1 Nos	68,310.00	Each	68,310.00	73433	73,433.00	78000	78,000.00
20	Top Shaft (45*1') (Make KSB) P art# 213	1 Nos	50,972.00	Each	50,972.00	54794	54,794.00	55000	55,000.00
21	Threaded Column Shaft (45*5'). (Make KSB) P art# 212.2	1 Nos	47,750.00	Each	47,750.00	51000	51,000.00	50000	50,000.00
22	Bearing Socket (10*45). (Make KSB) P art# 383.2	1 Nos	24,338.00	Each	24,338.00	26163	26,163.00	27000	27,000.00

(Handwritten signatures and initials)

***NAME OF WORK: PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 & REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO**

S.No	Description of Work	Engineer's Estimate				M/s. H.R Brothers		M/s. Saim & Co.	
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
23	Rubber Bearing (Make KSB) P art# 545.2	3 Nos	10,126.00	Each	30,378.00	10632	31,896.00	11000	33,000.00
24	Bowl Sleeve (Make KSB) P art# 541	3 Nos	5,064.00	Each	15,192.00	5469	16,407.00	5000	15,000.00
25	Stuffing Box Housing (Make KSB) P art# 451.1/2	1 Nos	17,178.00	Each	17,178.00	18466	18,466.00	18000	18,000.00
26	Threaded Coupling. (Make KSB) P art# 852	2 Nos	8,286.00	Each	16,572.00	8866	17,732.00	9000	18,000.00
27	Sand Guard. (Make KSB) Part # 271	2 Nos	8,056.00	Each	16,112.00	8660	17,320.00	9000	18,000.00
28	Threaded Column Pipe (10"x5") (Make KSB) P art# 711.2	1 Nos	66,202.00	Each	66,202.00	70174	70,174.00	70000	70,000.00
29	Clamping Sleeve (Make KSB) P art# 531	3 Nos	7,826.00	Each	23,478.00	8373	25,119.00	7500	22,500.00
30	Commissioning Charges	1 Job	4,865.00	P/Job	4,865.00	5229	5,229.00	5000	5,000.00
31	Repairing charges (For Shaft, Impeller & Column Shaft).	1 Job	10,000.00	P/Job	10,000.00	10750	10,750.00	11000	11,000.00
32	Replacement of Bearing for 100HP Motor No.NU-319 ECJ in SKF Brand Detail of Services:	1 Nos	29,113.00	Each	29,113.00	31296	31,296.00	33000	33,000.00
i	Vibration Analysis Services fee	1 Job	6,000.00	P/Job	6,000.00	6300	6,300.00	6000	6,000.00
ii	Dynamic balancing Services fee	1 Job	15,000.00	P/Job	15,000.00	16300	16,300.00	17000	17,000.00
iii	Service fee for laser alignment / checking	1 Job	10,000.00	P/Job	10,000.00	11000	11,000.00	10000	10,000.00
iv	Service fee for Bearing Mounting / dis-mounting	1 Job	6,000.00	P/Job	6,000.00	6300	6,300.00	6000	6,000.00
v	Transportation charges of all equipment	1 Job	8,000.00	P/Job	8,000.00	8400	8,400.00	7500	7,500.00
vi	Weight / Shims / Lubricants of SKF charge	1 Job	5,000.00	P/Job	5,000.00	5350	5,350.00	5000	5,000.00
vii	up down of SKF Certified Engineer (03 Day)	1 Job	13,000.00	P/Job	13,000.00	13780	13,780.00	10000	10,000.00


[Handwritten signatures and initials are present in the bottom left corner of the page, including a signature that appears to be "Saim" and another that appears to be "HR".]


**NAME OF WORK: PROVIDING & FIXING OF BOWL ASSEMBLY SPARES PUMP SET NO.4 & SET NO.8 TYPE B14 B/3 &
REPLACEMENT OF BEARING AT OLD PUMP HOUSE, GHARO**


S.No	Description of Work	Engineer's Estimate				M/s. H.R Brothers		M/s. Saim & Co.		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	
33	Replacement of Bearing No.7322 BECBM in SKF Brand. For 100HP Motor. Detail of Services:-	i	1 Nos	98,219.00	Each	98,219.00	105585	105,585.00	110000	110,000.00
		ii	1 Job	10,000.00	P/Job	10,000.00	10500	10,500.00	11000	11,000.00
		iii	1 Job	40,000.00	P/Job	40,000.00	43000	43,000.00	42000	42,000.00
		iv	1 Job	30,000.00	P/Job	30,000.00	32400	32,400.00	30000	30,000.00
		v	1 Job	12,000.00	P/Job	12,000.00	12480	12,480.00	13000	13,000.00
		vi	1 Job	12,000.00	P/Job	12,000.00	14040	14,040.00	10000	10,000.00
		vii	1 Job	8,000.00	P/Job	8,000.00	8600	8,600.00	7500	7,500.00
	up down of SKF Certified Engineer (03 Day)	1 Job	13,000.00	P/Job	13,000.00	13650	13,650.00	13000	13,000.00	
	Total Quoted / Corrected Cost				2,323,057.00		2,499,376.00		2,550,500.00	
	Say				2,323,057		2,499,376		2,550,500	


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


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


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


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member