

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY
CONTRACT EVALUATION FORM
TO BE FILLED BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF WORKS
SERVICES & GOODS

1	NAME OF THE ORGANIZATION/ DEPTT	KARACHI WATER & SEWERAGE BOARD
2	PROVINCIAL / LOCAL GOVT/OTHER	
3	TITLE OF CONTRACT	URGENT REPAIR & MAINTENANCE WORK OF 06 NOS. DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN
4	TENDER NUMBER	SPPRA SR. NO.35723
5	BREIF DESCRIPTION OF CONTRACT	Improvement of E&M-Water System at Orangi Town
6	FORUM THAT APPROVED THE SCHEME	MD, KW&SB
7	TENDER ESTIMATED VALUE	Rs.1909329/-
8	ENGINEER'S ESTIMATE (Attach list of buyers)	Rs.1909329/-
9	ESTIMATED COMPLETION PERIOD (As Per Contract)	25 Days
10	TENDER OPENED ON (DATE & TIME)	03-01-2018
11	NUMBER OF TENDER DOCUMENT SOLD (Attach list of Buyers)	Nos.
12	NUMBER OF BIDS RECEIVED	Nos.
13	NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS	Nos.
14	BID EVALUATION REPORT(enclose copy)	Attached
15	NAME AND ADDRESS OF THE SUCCESFUL BIDDER	M/S. CEMCON ASSOCIATES KARACHI
16	CONTRACT AWARD PRICE	Rs.1909329/-

1st Lowest M/S. CEMCON ASSOCIATES

17 RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1st, 2nd, 3rd Evaluation bid)

2nd Lowest
3RD Lowest

18 METHOD OF PROCUREMENT USED (Tick one)

- a) Single Stage one Envelope Procedure _____
- b) Single Stage Two Envelope Procedure _____
- c) Two Stage Bidding Procedure _____
- d) Two Stage Two Envelope Bidding Procedure _____

Domestic /Local

19 APPROVING AUTHORITY FOR AWARD OF CONTRACT

20 WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

YES	<input checked="" type="checkbox"/>	NO	
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21 ADVERTISEMENT:

i) SPPRS Website
(if yes, give date and SPPRA's tender number)

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

News Papers

ii) Yes give names of newspapers and dates)

YES	THROUGH WEBSITE
No <input checked="" type="checkbox"/>	

22 NATURE OF CONTRACT

LOCAL	<input checked="" type="checkbox"/>	INT.	
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23 WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING TENDER DOCUMENT ?
(if yes, enclose of copy)

YES		NO	<input checked="" type="checkbox"/>
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24. WHETHER EVALUATION CRITERIA BID WAS INCLUDED IN BIDDING TENDER DOCUMENT ?
(if yes, enclose of copy)

YES		NO	<input checked="" type="checkbox"/>
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25. WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

YES	✓	NO	
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26. WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

YES	✓	NO	
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27. WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED BID /BEST EVALUATED BID (in case of Consultancies)

YES	✓	NO	
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28. WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY COMPLAINT

YES	✓	NO	
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29. WHETHER NAME OF HE BIDDERS AND THEIR QUOTED PRICE WERE REAS OUT AT THE TIME OF OPENING OF BIDS?

YES	✓	NO	
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30. WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS?

YES	✓	NO	
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31. ANY COMPLAINTS RECEIVED
(if yes , result thereof)

YES	
No	✓

32. ANY DEVIATION FROM SPECIFICATION GIVEN IN THE TNERER NOTICE / DOCUMENT
(if yes, give details)

YES	
No	✓

33. WAS THE EXTENTION MADE IN RESPONSE TIME?
(if yes, give details reasons).

YES	
No	✓

34. DEVIATION FROM QUALIFICATION CRITERIA
(if yes, give detailed reasons)

YES	
No	✓

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

YES	✓	NO	
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36 WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILED TO BE ASCERTAINED REGARDING FINANCING OF VISIT, OF ABROAD.
(if yes, enclose a copy)

YES	NO	✓
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37 WERE PROPER SAFEGAURDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC).

YES	NO	
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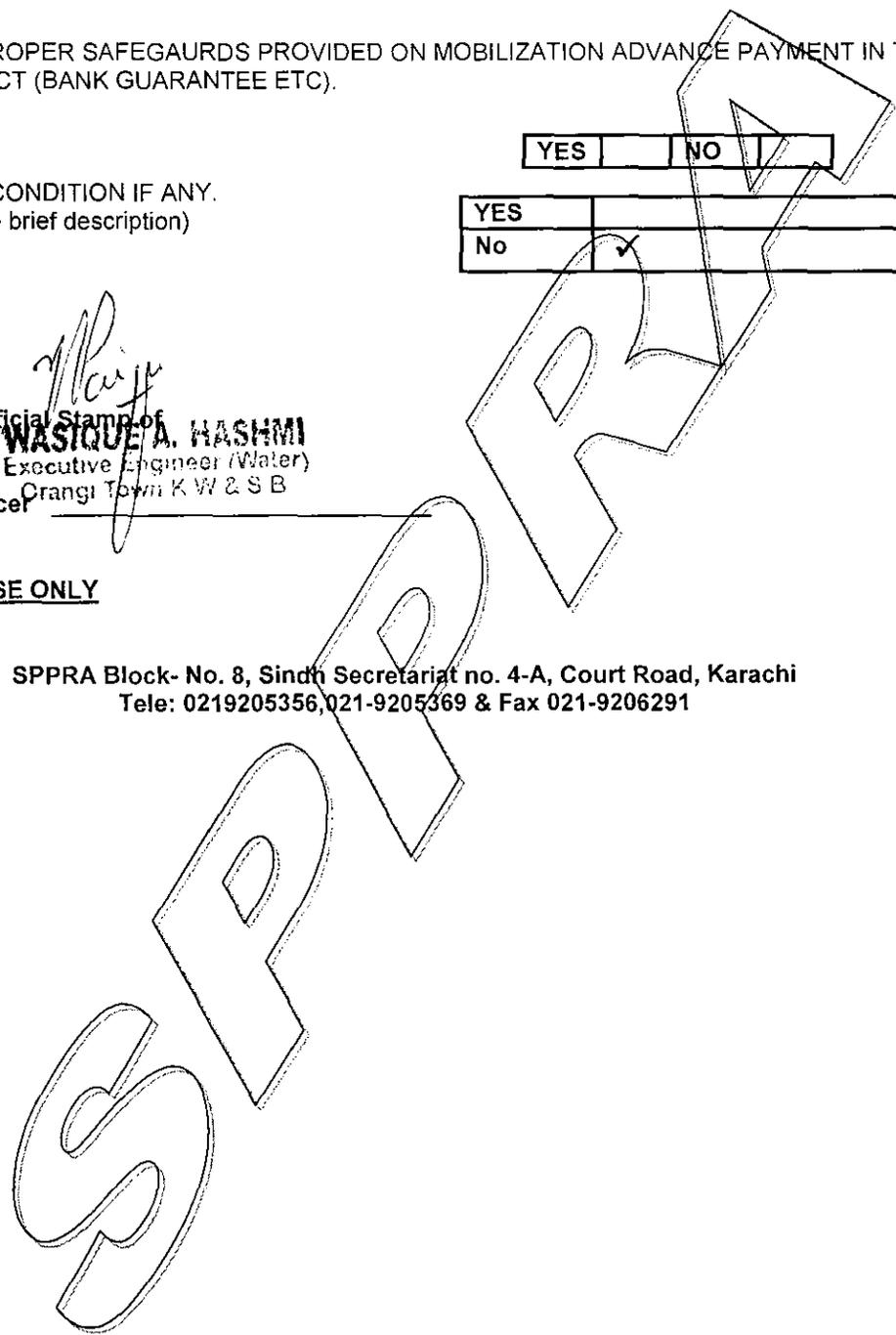
38 SPECIAL CONDITION IF ANY.
(if yes, give brief description)

YES	
No	✓

Signature of Official Stamp of
WASIQUE A. HASHMI
Executive Engineer (Water)
Orangi Town K W & S B
Authorized Officer

FOR OFFICE USE ONLY

SPPRA Block- No. 8, Sindh Secretariat no. 4-A, Court Road, Karachi
Tele: 0219205356, 021-9205369 & Fax 021-9206291





OFFICE OF THE EXECUTIVE ENGINEER (E&M-WATER) ORANGI TOWN
KARACHI WATER & SEWERAGE BOARD

No. KW&SB/E.E/2018/12

Dated: 20/02/2018

M/S. CEMCON ASSOCIATES,
Karachi.

WORK ORDER

Subject:- **URGENT REPAIR & MAINTENANCE WORK OF 06 NOS. DWT PUMPS**
TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN.

The competent authority KW&SB has been approved amounting to **Rs.1909329/- (Rupees Nineteen Lac Nine Thousand Three Hundred Twenty Nine Only)** on item rate basis and convey the sanction by Deputy Managing Director (T/S), KW&SB/CE(WIS)/AO/WEST/2018/ 26 Dated: 19-02- /2018 under Budget code **No.D-033-21**

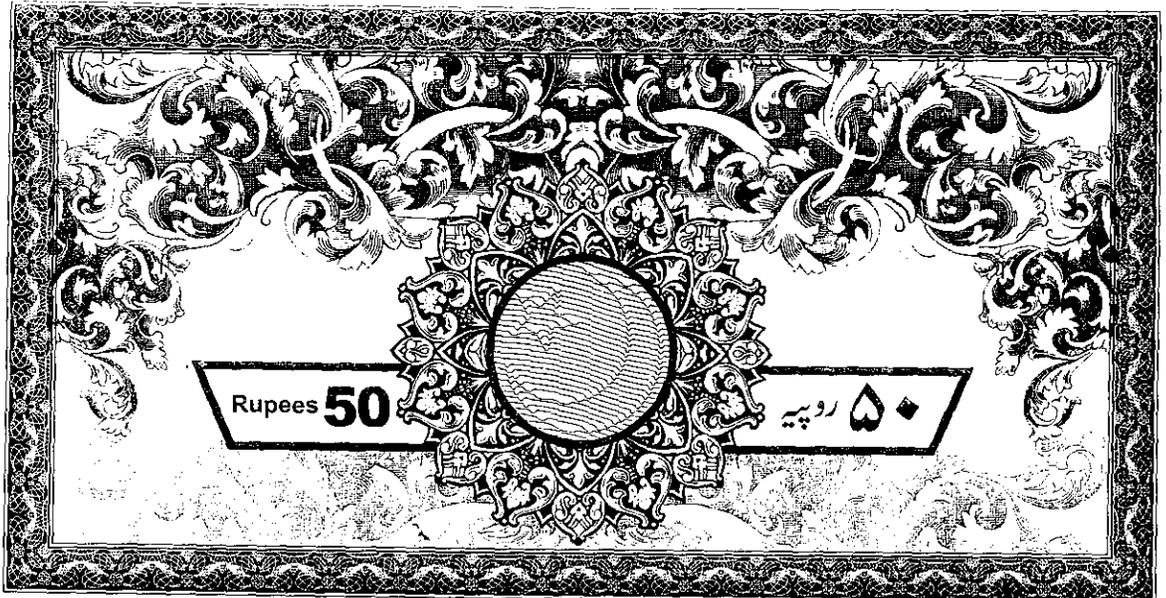
You are hereby directed to start the work immediately and **complete the same within 25 days** time commencing from the date of issue of this letter in case the work is delayed or left in-complete within the stipulated time, **penalty of Rs.1000/- per day** shall be imposed as per work rules.

WATER)


EXECUTIVE ENGINEER (E&M-
ORANGI TOWN, KW&SB

Copy to:-

- 1-S.E (West), KW&SB.
- 2-Office Copy



HAZIR ANMEE STAMP VENDOR
H. No 14, Ayub Goth Sachal Karachi.
Lit. No. 98,
S. No.

2981

(RUPEES FIFTY ONLY)

DATE: 12 FEB 2018 **KARIM BIKSHI**
CONTRACT AGREEMENT

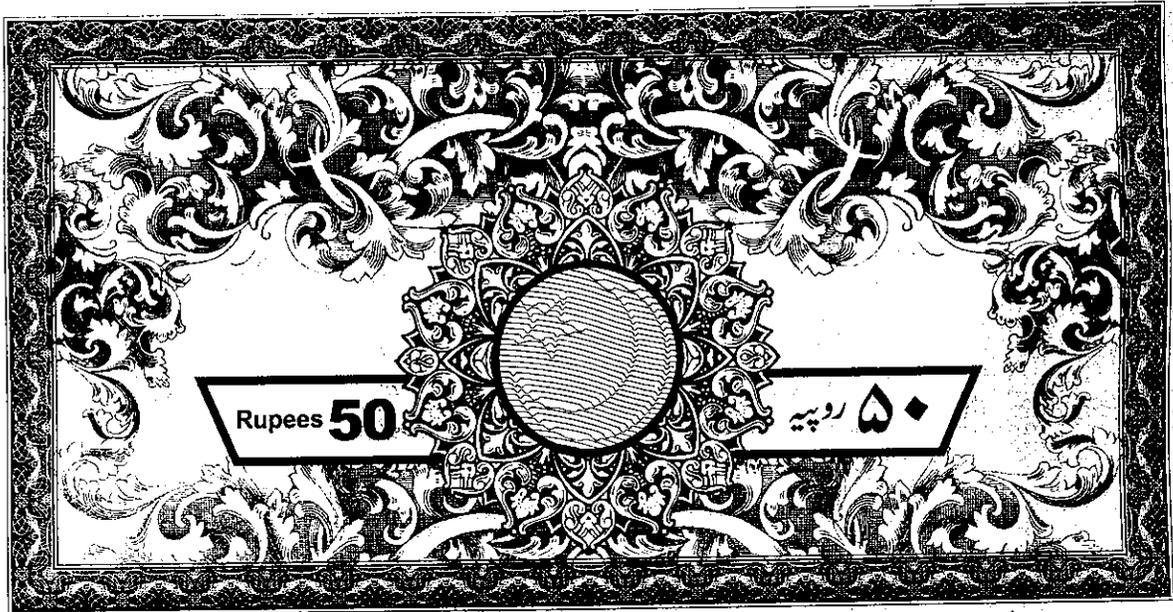
ISSUED TO WITH ADDRESS
THROUGH WITH ADDRESS
PURPOSE
VAL
STAT
Sanction Amount Rs. 19,09,329/-

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 19th day of Feb 2017 between The Karachi Water & Sewerage Board represented by it's The Deputy Managing Director (T/S), KW&SB (hereinafter called the "Employer") of the one part and M/S. CEMCON ASSOCIATES (hereinafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works, viz **"URGENT REPAIR & MAINTENANCE WORK OF 06 NOS. DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN"** Should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW This Agreement witnessed as follows:-

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
 - (a) The Letter of Sanction
 - (b) The completed Form of Bid along with Schedules to Bid;
 - (c) Conditions of Contract & Contract Data:
 - (d) The priced Schedule of Prices.
 - (e) The Specification: and
 - (f) The Drawings



NAZIR AHMED STAMP VENDOR
H. No. 14, Ayub Goth Sachal, Karachi.
Lic. No. 98, 2982

(RUPEES FIFTY ONLY)

S. No. **KARIM BUKSH**
DATE: **12 FEB 2018** **ADVOCATE** Page-2

SUBJECT: URGENT REPAIR & MAINTENANCE WORK OF 06 NOS. DWT PUMPS TYPE
ISSUED TO WITH ADDRESS
THROUGH WITH ADDRESS **B/10, B/9 AT AL-HIRA P/S ORANGI TOWN**
PURPOSE
VALUE RS
STAMP VENDOR SIGNATURE

- In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
- The Employer hereby covenants to pay to the Contractor, in consideration of the execution and completion of the Works as per provision of the Contract, the Contract Price or such other sum as may become payable under provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF, the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contractor

Signature of Employer

Proprietor
M/S. CEMCON ASSOCIATES.
KARACHI

DEPUTY MANAGING DIRECTOR (T/S)
KW&SB

WITNESS:

WITNESS:

1. M/S. MARIUM TRADERS
NORTH KARACHI
KARACHI

SUPERINTENDING ENGINEER (WEST)
KW&SB

2.

Fazal Builders
Karachi

EXECUTIVE ENGINEER (E&M-WATER)
ORANGI TOWN, KW&SB



OFFICE OF THE CHIEF ENGINEER (W&S) DISTRICT WEST
KARACHI WATER & SEWERAGE BOARD

Room No270, 2nd Floor, Old KBCA Building Behind Civic Centre, Gulshan-e-Iqbal, Karachi.

No. KW&SB/CE(W/S)/AO/WEST/2018/26

Dated: 19-02-18
1/2018

M/S. CEMCON ASSOCIATES
Karachi.

LETTER OF ACCEPTANCE / SANCTION LETTER

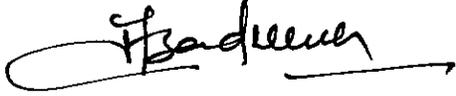
SUBJECT:- **URGENT REPAIR & MAINTENANCE WORK OF 06 NOS. DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN**

REF:- Your Tender Opened on 03-01-2018.

The under signed is pleased to convey sanction for an amount to **Rs.19,09,329/- (Rupees Nineteen Lac Nine Thousand Three Hundred Twenty Nine Only)** for the subjected work under Rule SPPRA-2010, on item rate basis duly assessed by the Procurement/ Evaluation Committee-I KW&SB vide **Para-22/N**, financially concurred-in by finance department, KW&SB vide **Para-25/N to 35/N** and approved by MD, KW&SB vide **Para-37/N** The expenditure is chargeable to **BG No.D-033-21** for the financial year-2017-2018. You shall be bound to abide time to time instruction issued by KW&SB.

You are therefore directed to furnish the Earnest Money amounting to **Rs.38187/-** being amount of 2% of sanction cost of the contract. You are further directed to contact concern Executive Engineer Office for execution of agreement, the value of stamp paper will be **Rs.6683/- @ 0.35%** sanctioned cost which should be produced by you. In case of failure, the sanction shall be stand cancelled and action as per Contractual rules shall be taken against you.

All correspondence onward shall be carried out through Deputy Managing Director (T/S), KW&SB.


DEPUTY-MANAGING DIRECTOR (T/S)
KW&SB

Copy to:-

- 1-DIRECTOR ACCOUNTS, KW&SB.
- 2-ADLFA, KW&SB.
- 3-EE (E&M-Water) (ORANGI TOWN), KW&SB.
- 4-OFFICE COPY.

C.C to:-

1. MD, KW&SB.



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE DIRECTOR (DESIGN & ESTIMATE)

BID EVALUATION REPORT

1	Name of Procuring Agency:	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No:	KWSB/DPR/184/2017 Published in daily "The News" "Jasarat" "National Courier" "Sobh" & "Jahan-e-Pakistan" dt: 12-12-2017. SPPRA Serial No.35723 I.D No.
3	Tender Description/Name of Work/Item:	URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN
4	Method of Procurement:	Single Stage (One Envelop)
5	Tender Published:	Through Press & SPPRA Web Site
6	Total Bid Documents Sold:	2 Nos
7	Total Bid Received:	2 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:	03-01-2018

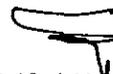
12 BID EVALUATION REPORT

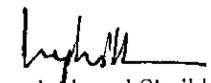
S#	Name of Firm / Bidder	COST OFFERED BY THE BIDDER	RANKING IN TERMS OF COST	COMPARISON WITH ESTIMATED COST	REASON FOR ACCEPTANCE / REJECTION	REMARKS
1	M/s.Cemcon Associates	Rs.19,09,329/-	1 st Lowest	@1.481% Below	Pay Order and required documents are attached. P.O#AAA 14547368 dt:03-01-2018 Rs.38,500/-from ABL Shahr-e-Qaideen Branch Karachi	Substantially Responsive
2	M/s.Tahir & Company	Rs.19,36,511/-	2 nd Lowest	@0.078% Below	Pay Order and required documents are attached. P.O # 12352933 dt:03-01-2018 Rs.39,000/-from UBL Kashmir Road Branch Karachi	Substantially Responsive

The all concerned bidders are being informed accordingly.

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


Ayshad Ali
D.A.O (Dist. West)
Member / Secretary
01/01/18


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Muhammad Afir Shaikh)
S.E (District West-B)
Member


(Saifuddin)
Director (Design & Estimate)
Convener
4.1.18

Method of Procurement: Single Stage Single Envelope.

Name of Work: **URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN**

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 03-01-2018 for opening the bids received in respect of subject NIT till deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders.

(Attendance sheet is enclosed).

2. Two bidders submitted their bids till the deadline of submission.

- i. M/s. Cemcon Associates
- ii. M/s. Tahir & Company

3. The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee.

S. No	Name of Firm	Quoted Price	Amount of Bid Security	Pay Order No. / Date
01	M/s.Cemcon Associates	Rs.19,09,529.38	Rs.38,500/-	P.O # AAA 14547368 DT: 03-01-2018 from ABL Shahrah-e-Qaideen Branch Karachi
02	M/s.Tahir & Company	Rs.19,36,529/-	Rs.39,000/-	P.O # 12352933 dt:03-01-2018 from UBL Kashmir Road Branch Karachi

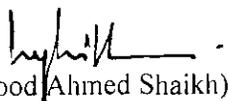
4. The bids do not contain any cutting or over-writing.

5. The committee shall examine all the bids as per the qualification / eligibility criteria provided in the bidding document and verify the documents and bid security submitted by the bidders (if required).

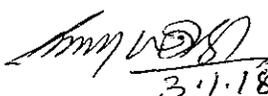
The meeting ended with the vote of thanks to and from the chair.


(Arshad Ali)
D.A.O (Dist. West)
Member / Secretary
03/01/18


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Muhammad Ali Shaikh)
S.E (District West-B)
Member


(Saifuddin)
Director (Design & Estimate)
Convener
3.1.18

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

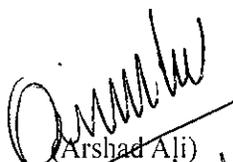
Description of work: **URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN**

Date of Opening: 03-01-2018

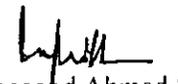
BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

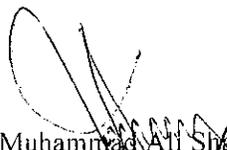
Eligibility/ Qualification Criteria:

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


 (Arshad Ali)
 D.A.O (Dist. West)
 Member / Secretary
 03/01/18


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


 (Maqsood Ahmed Shaikh)
 Superintending Engineer (KMC)
 Member


 (Muhammad Ali Shaikh)
 S.E (District West-B)
 Member


 (Saifuddin)
 Director (Design & Estimate)
 Convener

COMPARATIVE STATEMENT

Name of Work: URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN

Item No	Description of Work	Estimated Cost			M/s. Cemcon Associates		M/s. Tahir & Company		
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
1	Dismantling and Re-assembling of Deep Well Turbine (DWT) Pump	6.00	4865.00	P/job	29,190.00	4948.00	29,688.00	4865.00	29,190.00
2	P/F Top Shaft (C.Steel 5' length x 35 mm) (Local make)	6.00	4948.00	Each	29,688.00	4865.00	29,190.00	4948.00	29,688.00
3	P/F Column shaft (10'x35mm dia) (C.Steel) (Local Make)	6.00	6064.00	Each	36,384.00	6064.00	36,384.00	6064.00	36,384.00
4	P/F Pump Shaft (S.S) L=4.6" DIA 45MM	6.00	6648.00	Each	39,888.00	6648.00	39,888.00	6648.00	39,888.00
5	P/F Impeller (Bronze)	20.00	8220.00	Each	164,400.00	8220.00	164,400.00	8220.00	164,400.00
6	P/F Bowl Sleeve (G.M) L=4" dia 2" & 3/8" thickness	54.00	1450.00	Each	78,300.00	1450.00	78,300.00	1450.00	78,300.00
7	P/F Rubber Bearing	54.00	1600.00	Each	86,400.00	1600.00	86,400.00	1600.00	86,400.00
8	P/F Wearing Ring (C.I) O.D=8", I.D=6" thickness	54.00	1670.00	Each	90,180.00	1670.00	90,180.00	1670.00	90,180.00
9	P/F Clamping Sleeves (S.S) 5" length 5", dia 2" & 3/8" thickness	54.00	1743.00	Each	94,122.00	1743.00	94,122.00	1743.00	94,122.00
10	P/F Bearing Sleeves (G.M) L=6", dia 2" & 3/8" thickness	12.00	1723.00	Each	20,676.00	1723.00	20,676.00	1723.00	20,676.00
11	P/F Sand guard (G.M) L=5", dia 2"	12.00	1766.00	Each	21,192.00	1766.00	21,192.00	1766.00	21,192.00
12	P/F Threaded Coupling	30.00	800.00	Each	24,000.00	800.00	24,000.00	800.00	24,000.00
13	P/F Paper Gasket	12.00	650.00	Each	7,800.00	650.00	7,800.00	650.00	7,800.00
14	P/F Steel Girder MS Tee & Plate including welding, fabricated for installation of overhead gantry crane, pump foundation as per site requirement & instruction of Engineer Incharge. Girder size 8" x 4". Girder Weight 1 Rft = 18 Lbs 40' x 6 No = 240' 18' x 6 Nos = 108' 5' x 5' Nos = 25' Misc = 18.65' Total = 391.65' 391' x 18 x 0.4536 = 3197.74 Kg <u>M.S Plate</u> 2'x2'x6' No x 40.80 x 0.4536 = 444.165 Kgs. A + B = 3710.08 + 444.165 Kgs = 3710.08 Kgs	3642.00	94.39	Kgs	343,768.38	94.34	343,586.28	94.39	343,768.38

Ommani
01/10/18

Ms. F

[Signature]

[Signature]

Name of Work: URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN

Item No	Description of Work	Estimated Cost				M/s. Cemcon Associates		M/s. Tahir & Company	
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount
15	Providing & Fixing chain pulley block of 02 Tons capacity with chain of 5 meter length as per site required & instruction of Engineer Incharge.	1.00	No	15000.00	Each	15,000.00	15000.00	15,000.00	15,000.00
16	Providing & Fixing overhead gantry traveling with 6 meter chain as per site requirement & instruction of Engineer Incharge.	1.00	No	22000.00	Each	22,000.00	22000.00	22,000.00	22,000.00
17	P/F Ball Bearing No.6322 / C-3 (FAQ) or its equivalent.	6.00	Nos	33779.00	Each	202,674.00	33779.00	33779.00	202,674.00
18	P/F Ball Bearing No.6313 (FAQ) or its equivalent.	6.00	Nos	6364.00	Each	38,184.00	6364.00	6364.00	38,184.00
19	Wiring between panel / MCB to mor with 35 mm ² , 3 Core (AGE) or its equivalent cable complete in all respect including lugs & its punching laying of cable as per site requirement & instructio of Enginer Incharge.	90.00	Mtrs	1853.00	P/Mtr	166,770.00	1853.00	1853.00	166,770.00
20	Wiring between panel / MCB to mor with 70 mm ² , 3 1/2 Core (AGE) or its equivalent cable complete in all respect including lugs & its punching laying of cable as per site requirement & instructio of Enginer Incharge.	20.00	Mtrs	4118.00	P/Mtr	82,360.00	4118.00	4118.00	82,360.00
21	Complete overhauling and repairing of Star Delta (Panel) by dismantling and replacement of contract strips (Star, delta and main) replacement overheated wires, lugs, repairing switches etc i/c serving of complete circuit testing commissioning the whole system	6.00	Jobs	14000.00	P/Job	84,000.00	14000.00	14000.00	84,000.00
22	Servicing and Varnishing of 60 HP 3- Phase AC Electric Motor with complete varnishing & baking testing insulation on load (60 HP x 06 Nos) = 360 HP	360.00	HP	90.00	P/HP	32,400.00	90.00	90.00	32,400.00
23	Providing C.I Sluice Valve heavy pattern (Test Pressure 21.0 Kg/sq.com or 300 lb/sq.inch) (Imported), 6 Dia	6.00	Nos	9360.00	Each	56,160.00	9360.00	9360.00	56,160.00
24	Reflex value heavy pattern (Test pressure 21 KG/Sq.Com or 300 Lbs / Sq. Inch (Imported) 6" Dia'	6.00	Nos	4062.50	Each	24,375.00	4062.50	4062.50	24,375.00

On 10/18

Ms.

[Signature]

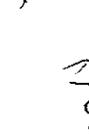
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Name of Work: URGENT REPAIR & MAINTENANCE WORK OF 06 NOS DWT PUMPS TYPE B/10, B/9 AT AL-HIRA P/S ORANGI TOWN

Item No	Description of Work	Estimated Cost			M/s. Cemcon Associates		M/s. Tahir & Company			
		Quantity	Rate	Per	Amount	Rate	Amount	Rate	Amount	
25	Manufacturing, supplying & fixing black steel M.S pipe made out of M.S sheet conforming API 5L grade X-42 & externally asphalt coated with fiber galss 5mm thick & internally C.C lining 8mm thick (AWWA Specification) i/c laying jointing with helical welding in trenches i/c cost of bends of any degree & testing with water specified pressure (For 6" Dia 8.7 mm thick)	20.00	Rft	1916.90	P/Rft	38,338.00	1916.00	38,320.00	1916.00	38,320.00
26	P/F M.S Flange 6" Dia	16.00	Nos	1520.00	Each	24,320.00	1520.00	24,320.00	1520.00	24,320.00
27	P/F of Street Light 125 Watts (HPMV) having IP-54 Classification with 125 Watts Lamp, Chock Capacitor & Internal Wiring complete in all respect at the height upto 31ft as per site required & instruction of Engineer Incharge.	4.00	Nos	6365.00	Each	25,460.00	6365.00	25,460.00	6365.00	25,460.00
28	P/F Nuts & Bolts 1/2" & 3" Long	150.00	Kgs	300.00	P/Kg	45,000.00	190.00	28,500.00	290.00	43,500.00
29	P/F Rubber Packing	120.00	Kgs	125.00	P/Kg	15,000.00	25.00	3,000.00	125.00	15,000.00
	TOTAL QUOTED / CORRECTED COST					1,938,029		1,909,329		1,936,511


 (Saif-ul-Maque)
 Addl. Director Internal Audit
 KMC - Member


 (Maqsood Ahmed Shaikh)
 Superintending Engineer (K.M.C.)
 Member


 (Muhammad Ali Shaikh)
 S.E (District West-A)
 Member


 (Saifuddin)
 Director (Design & Estimate)
 Convener



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER ORANGI TOWN (E&M)

ITEM RATE BASIS:
 TENDER COST: Rs. 1,000/-
 TIME LIMIT: One Month.
 PENALTY PER DAY: Rs. 1000/-

SUBJECT: URGENT REPAIR & MAINTENANCE WORK OF 06 NO'S. DWT PUMPS TYPE B/10, B/9 AT AL-HIRA PUMPING STATION, ORANGE TOWN. KW&SB.

S.#	DESCRIPTION OF WORK	QTY	RATE	PER	AMOUNT
01	Dismantling & Re-assembling of Deep well Turbine (DWT) Pump.	06 Jobs.	4948/2	P/Job	29688/2
02	P/F Top shaft (C.Steel 5' Length x 35mm) (Local Make).	06 No's.	4865/2	Each	29190/2
03	P/F Column shaft (10x35mm dia, C.Steel) (Local Make).	06 No's.	6064/2	Each	36384/2
04	P/F Pump Shaft (S.S) L = 4'6" dia 45mm.	06 No's.	6648/2	Each	39888/2
05	P/F Impellers (Bronze).	20 No's.	8220/2	Each	164400/2
06	P/F Bowl Sleeve (G.M) L=4" dia 2" & 3/8" thickness.	54 No's.	1450/2	Each	78300/2
07	P/F Rubber Bearing.	54 No's.	1600/2	Each	86400/2
08	P/F Wearing rings (C.I) O.D = 8", iD = 6" thickness 2".	54 No's.	1670/2	Each	90180/2
09	P/F Clamping sleeves (S.S) 5" length 5", dia 2" & 3/8" thickness.	54 No's.	1743/2	Each	94122/2
10	P/F Bearing Sleeves (G.M) L = 6" dia 2" & 3/8 thickness	12 No's.	1723/2	Each	20676/2
11	P/F Sand Guard (G.M) L = 5", dia 2"	12 No's.	1766/2	Each	21192/2
12	P/F Threaded Coupling.	30 No's.	800/2	Each	24000/2
13	P/F Paper Gasket.	12 No's.	650/2	Each	7800/2
14	P/F Steel Girder MS Tee & plate including welding, fabricating, for installation of overhead gantry Crane, pump foundation as per site requirement & instruction of E/I. Girder Size 8"x4" Girder Weight 1 Rft = 18 Lbs 40' x 6 No's. = 240' 18' x 6 No's = 108' 5' x 5 No's. = 25' Misc = 18.65 Rft Total = 391/65 $391/65 \times 18 \times 0.4536 = 3197.74$ Kg. MS Plate. $2' \times 2' \times 6$ No's. $\times 40.80 \times 0.4536 = 444.165$ Kg's. $A+B = 3710.08 + 444.165$ Kg's. = 3710.08 kgs	3642 Kg.	94/34	P/Kg	343768/38

Amirul
 03/01/18

15	Providing & Fixing Chain pully block of 02 tons Capacity with chain of 5 meter length as per site required & instruction of E/I.	01 No.	15000/2	Each	15000/2
16	Providing & Fixing overhead gantry travelling with 6 meter chain as per site requirement & instruction of E/I.	01 No.	22000/2	Each	22000/2
17	P/F Ball Bearing No. 6322 / C 3 (FAG) or its Equilent.	06 No's.	33779/2	Each	202674/2
18	P/F Ball Bearing No. 6313 (FAG) or its Equilent.	06 No's.	6364/2	Each	38184/2
19	Wiring between panel / MCB to motor with 35mm 2, 3 Core PVC / PVC L.T Cable complete in all respect including lugs & its punching laying of cable as per site requirement & instruction of E/I (Shedule of Rates Page #: 9, Item #: 71).	90 Mtr.	1853/2	P/Mtr	166770/2
20	Wiring between C/o Switch to MCB / Pannel with 70 mm ² , 3 1/2 Core including lugs & its punching laying etc complete in all respect as per site requirement & instructions of engineer incharge. (Shedule of Rates Page).	20 Mtr.	4118/2	P/Mtr	82360/2
21	Complete Overhauling and Repairing of Star, Delta (Panel) by Dismantling and replacement of Contract Strips (Star, Delta and Main) Replacement Overheated Wires,Lugs, Repairing Switches etc. i/c Servng of Complete Circuit Testing Commissioning the Whole System.	06 Job's.	14000/2	Per/Job	84000/2
22	Servicing and Varnishing of 60 HP 3 - Phase AC Electric motor with compele varnishing & baking testing insulation on load. (60 Hp x 06 No's) = 360 HP.	360 HP.	90/2	P/HP	32400/2
23	C.i Slice Valve Heavy Heavy Pattern (Test Presure 21.0 Kg Per Sq. Com or 300 LB / Sq. Inch) (Imported) 6" dia Shedule of Rates Item #: 2 E.	06 Jobs.	9360/2	Each	56160/2
24	Reflex Valve Heavy Pattern (Test Presure 21 Kg / Sq. CM or 300 LBS / Sq. Inch) (Imported) 6" dia. Shedule of Rates Item #: 6 D.	06 No's	4062/50	Each	24375/2
25	Manufacturing Supply & Fixing Black Steel M.S Pipe made out of MS Sheet Conforming to API 5 L Grade X - 42 ERW & Exteraly Thick & Internally C.C Linning 8 MM Thick (AWWA Sqacification) Including Lying Jointing with Hilical Welding intranches Including Cost of Bends of any Degree & Testing with Water Specified Pressure (For 6" dia , 8.7 MM Thick) Shudule of Rates Item #: V - C, Page #: 31).	20 Rft.	1916/2	Per/Rft	38338/2
26	P/F MS Flange 6" dia Shedule of Rates Items #: 8 D, Page #: 8)	16 No's.	1520/2	Each	24320/2

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27	P&F of Srteet Light 125 Watts (HPMV) Having IP - 54 Classification with 125 Watts Lamp, Chowk, Capicitor & Internal Wiring Complete in all Respect at the high up to 31 ft as per site requited & instruction of E/I (Schedule of Rate Item #: 159, #: 25).	04 No's.	6365/2	Each	25460/2
28	P/F Nut Bolts 1/2 " & 3" Long (Schedule of Rate (Materials) Volume III Part III. Item #: 206)	150 Kg's.	190/2	P/Kg	28500/2
29	P/F Rubber Packing (Schedule of Rate (Materials) Volume III Part III, Item #: 319).	120 Kg's.	25/2	P/Kg	3000/2
Total Rs.					1909529/38

(MASOOD AHMED KHUHRO)
Executive Engineer
Orangi Town (E&M), KW&SB

Number 1909529

I hereby quoted amounting to Rs. 1909529/38 (In words: Nineteen Lacs
Nine thousand Five hundred & twenty nine only.

Name of the Firm Cemcon Associates
Signature of the Contractor [Signature]
Address of the Firm 6-D Block 2 p.e.ch's Karachi
Contact # 0335-3584076

Water Received in Sealed Cover & Opened By Procurement Committee
P.O. of the Bid Security Amount Rs. 38,500/2 P.O. No. 4547368 Date 3/01/18
Rs. / P.O. No. / Date /
Rs. / P.O. No. / Date /

Bank Allied Bank Shahrah-e-Qaiden Bk.
BIB No. 1909529/38 (Pais) Nineteen Lacs Nineteen Thousand Five Hundred Twenty Nine ~~and~~ and
Paisa thirty eight
No. Calling or Guaranteeing Agency
Above balance is in accordance with Rule 11 (d)

Number 0310118
SE7751, KMC Member
AD (IA), KW Member
Director (Design & Estimate) [Signature]
Convener, Chairman
3.1.18