



**OFFICE OF THE EXECUTIVE ENGINEER (w/d) LIAQUATABAD ZONE
ST-7 KDA BUILDING LIAQUATABAD ZONE**

No: KWSB/EE (w) /Sppra/2014-15/598

Dated: 19-2-2015

The Enforcement-II
Sindh Public Procurement Regulatory Authority
Government of Sindh
KARACHI

Subject: Providing & Laying of P.E pipe 90 mm & 160 mm to rectify the shortage problem of water in UC # 6 & 7 Liaquatabad Zone

Reference: Serial No.21976 / 2014 OF SPPRA WEB SITE.

With reference of above subjected work, enclosed please find herewith following documents for uploading on SPPRA web site as required by SPPRA.

1. Contract evaluation Form (Prescribed Performa duly signed).
2. Letter of Commencement / Work Order.
3. Bill of Quantities.
4. Copy of agreement.
5. Attendance Sheet
6. Bid Evaluation Report

Submitted for necessary action please.

Executive Engineer (w/d)
Liaquatabad Zone, KW&SB

Copy to:

Chief Engineer (Central) KW&SB
S.E (Liaquatabad Zone) KW&SB

SPPRA INWARD DIARY

NO: 12610-

DATED: 20-02-2015

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN 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 Local Govt
- 3) TITLE OF CONTRACT P/L of P.E.pipe 90 mm 160 mm to rectify the shortage problem
- 4) TENDER NUMBER _____
- 5) BRIEF DESCRIPTION OF CONTRACT Improvement of water supply system
- 6) FORUM THAT APPROVED THE SCHEME Managing Director KW&SB
- 7) TENDER ESTIMATED VALUE Rs.9,95,850/-
- 8) ENGINEER'S ESTIMATE Rs.9,96,826/-
(For civil works only)
- 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) 20 days
- 10) TENDER OPENED ON (DATE & TIME) 23-12-2014 at 2.30 p.m
- 11) NUMBER OF TENDER DOCUMENTS SOLD 02 Nos
(Attach list of buyers)
- 12) NUMBER OF BIDS RECEIVED 02 Nos
- 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS 02 Nos
- 14) BID EVALUATION REPORT attached
(Enclose a copy)
- 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s Trust Const Co, A-231 BI-H N.N
- 16) CONTRACT AWARD PRICE Rs.9,95,850/-
- 17) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATION BID). M/s Trust Const Co
M/s S.O.H Construction Co

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

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE Yes Domestic/ Local
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE _____
- c) TWO STAGE BIDDING PROCEDURE _____
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE _____

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED i.e. EMERGENCY, DIRECT CONTRACTING ETC. WITH BRIEF REASONS.

19) APPROVING AUTHORITY FOR AWARD OF CONTRACT _____

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

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

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

Yes	SPPRA Sr. # 21976
No	

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

Yes	
No	

22) NATURE OF CONTRACT

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

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

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

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

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

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
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29) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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30) WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?
(Attach copy of the bid evaluation report)

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

Yes	
No	No

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

Yes	
No	No

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

Yes	
No	No

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

Yes	
No	No

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

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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36) WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCY TO THE
SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO
BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:
(If yes, enclose a copy)

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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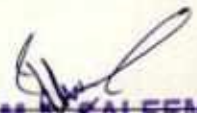
37) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN
THE CONTRACT (BANK GUARANTEE ETC.)?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
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38) SPECIAL CONDITIONS, IF ANY
(If yes, give Brief Description)

Yes	
No	No

Signature & Official Stamp of
Authorized Officer

X 
M.A. SALEEM
EXECUTIVE ENGINEER (W)
LIQUATABAD, KW&SB

FOR OFFICE USE ONLY

SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi
Tele: 021-9205356; 021-9205369 & Fax: 021-9206291

OFFICE OF THE EXECUTIVE ENGINEER (w/d)
LIAQUATABAD ZONE, K.W.&S.B

No: EE /LQT/water/2014-15/W-19

Dated: 16-2-2015

M/s Trust Construction Co
A-231 Block-H,
North Nazimabad
Karachi

LETTER OF COMMENCEMENT /WORK ORDER

SUBJECT:- Providing & Laying of P.E pipe 90 mm, 160 mm to rectify the shortage problem of water in UC # 6 & 7 Liaquatabad Zone

Consequent upon the condition of Contract and letter of acceptance vide No. KW&SB/CE/Central/2014/ Dated 13-02-2015 and subsequent you are hereby directed to commence the works in strict accordance with the contract with the expedition and diligence the date of commencement of work shall be reckoned from the 14 day of the received of the letter.


Please be noted that M/s Trust Const Co shall act as the engineer on this project through their authorized representative, the names and designation of the personnel's deputed will be communicated to you accordingly.

Therefore, you are advised to attend the office of the undersigned to obtain necessary instruction to carry out the work assigned to your firm and get it complete the same within (20) days positively, failing which penalty of Rs.1000 per days will be charged.

Please note that the work would be carried out strictly according to the specification and will be completed within the stipulated period.

The expenditure will be charge under BG No.O-013-18 for year 2014-15

Please acknowledge the receipt of this letter by signing in the space provided below.


EXECUTIVE ENGINEER
LIAQUATABAD ZONE (w/d)

1. The C.E,(Central),KWSB
2. S.E. Liaquatabad Town.
3. A.E.E. Liaquatbad Town *etc.*
4. Office Copy.

With directive to communicate the names along-with the Designation of the personnel's engaged for the works.
Received the latter.

Signature _____
Designation. _____
date _____



ABSTRACT OF COST
OFFICE OF THE EXECUTIVE ENGINEER
LIAQATABAD TOWN (W), KW&SB.

Subject: Providing & Laying of P.E. Pipe 90mm ^{160 mm} to rectify the shortage Problem of water in UC-6, & 7 of Liaquatnabad Zone.

S.NO	Reference:	Description of work	Qty	Rates	Per	Amount
01	Pub NO 52 Page No 13 Item No 51	Dismantling and removing road metalling.	3000'	605.00	5/ft	48,400.00
02	Pub NO 53 Page No 62 Item No 05	Excavation for pipe line in trenches, and pits in all kind of soils of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, flags and temporary crossings for non-vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain (30.5m)	32000	4650.00	% 0 Cft	1,48,800.00
03	Pub NO 53 Page No 25 Item No G K	Providing/Laying & fixing in trench i/c fitting jointing & testing etc complete in all respect the high Density polyethylene PE pipes (HDPE-100) for W/S confirming ISO 4427/DIN8074/8075 B.S 3580 & PSI 3051 (PN-2)	90 mm Ø 160 mm Ø 3000'-0 200'-0	148/=	P/Rft	4,44,000.00
04	Pub No. 49 Page No 57 Item No 2	C.I Sluice valve heavy pattern (Test Pressure 21.0 kg/sq.com or 300 lb/sq.inch) (imported)	3" Ø 6" Ø 04 01	4290/=	Each	17160/=
05	Part C Page No 12 Item No 11	Fixing of Sluice Valve with 2-cast iron tailpieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing labour etc complete.	3" Ø 6" Ø 04 01	1254/=	Each	5016/=
06	Pub NO 53 Page No 76 Item No 23	Full hire charges of pumping set per day inclusive of wages of driver and assistant, fuel or electric energy platform required for placing the pump etc, at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of erection and dismantling after completion of the job of above 10 HP from 10'-0 feet depth.	20	1500/=	P/ Day	30,000/=

		Repair of leakages of joints (External Vatta) of P.R.C.C. Pipes i/c cost of excavation, labour, sealing material, de-watering, refilling of excavated stuff. (As per R/A attached) 12" Ø	12 Nos	9,716/-	Each	1,16,592.00
08	Pub NO 53 Page No 77 Item No 24	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	31793.40 32000	2760.00	% 0 Cft	87611.78 -80,320.00
TOTAL AMOUNT						Rs: 9,99,534.00

Corrected to 9,96,826/-
by Rs 9,96,826/-

Sub-Engineer: [Signature]

Assistant Executive Engineer,
Liaqutabad Town Water,
K. W & S. B.

[Signature]
Executive Engineer,
Liaqutabad Town Water,
K. W & S. B.

Estimate checked arithmetically
for Rs. 9,96,826/- As per letter no KW/SB/-
Din/Desin/2012/732 dt 29-8-2012.

[Signature]
Sub-Eng 14/2/14
A.E.E.B.

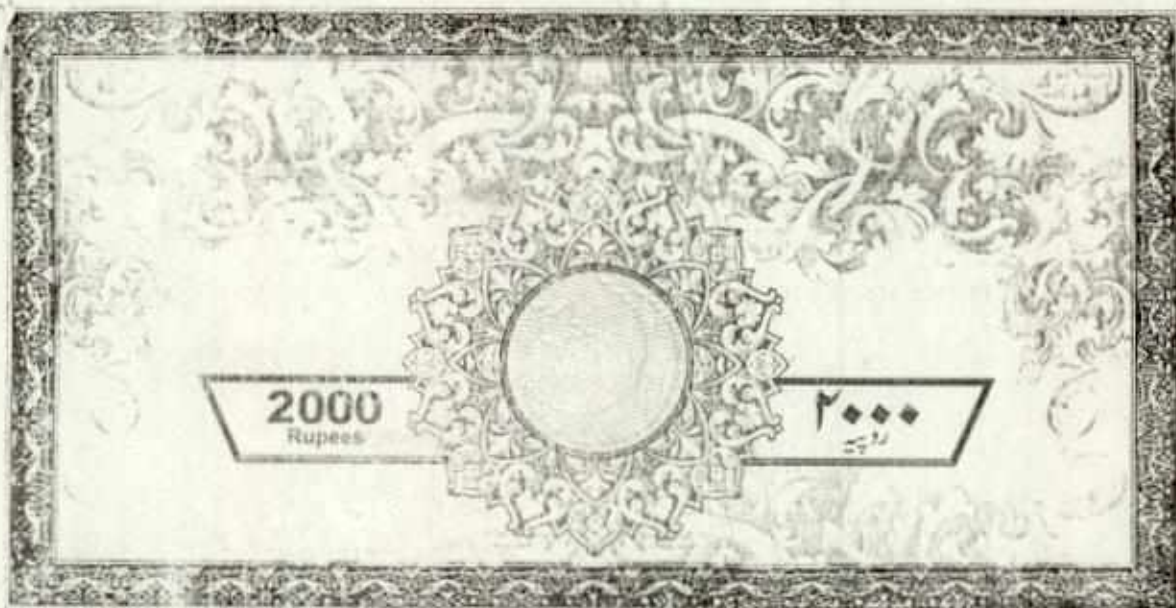
[Signature]
14/2/14
E.E. S.

[Signature]
14/2/14
S.E. (S)

Estimate Technically Sanction
for amounting to Rs. 9,96,826/-

S. Faheem Akhtar [Signature]
Chief Engineer (Control)
KW & SB

Reference



AQIB

13 FEB 2015

SYED
AGWATE

11838

CONTRACT AGREEMENT

Sanction Amount Rs.995,850/-

THIS CONTRACT AGREEMENT (hereinafter called the "Agreement") made on the 13th day of Feb, 2015 between The Karachi Water & Sewerage Board represented by it's The Chief Engineer (Central), KW&SB (hereinafter called the "Employer") of the one part and M/s. Trust Construction Co. (hereinafter called the "Contractor") of the other part.

WHEREAS the Employer is desirous that certain Works, viz PROVIDING & LAYING OF P.E PIPE 90 MM & 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7 LIAQUATABAD ZONE. 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 witness 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 Specifications and
 - f. The Drawings.



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	SPPRA Serial No 21976 I.D No. /2014
3	Tender Description/Name of Work/Item	PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7 LIAQUATABAD ZONE
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site
6	Total Bid Documents Sold	02 Nos
7	Total Bid Received	02 Nos
8	Technical Bid Opening Date (if applicable)	N/A .
9	No. of Bid Technically Qualified (if applicable)	N/A .
10	Bid (s) rejected	One
11	Financial Bid Opening Date	23/12/2014

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. Trust Construction Co	Rs.995,850/-	1st Lowest	@ 0.0978% Below	Substantially Responsive	P.O # 11348392 Dt:23-12-2014 Rs.20,000/- HBL Firdous Colony Br.
2	M/s. SOH Construction Co	Rs.1,012,546/-	2nd Lowest	@ 1.5770% Above	Un Responsive bid due to disqualified	P.O # AAA 11965107 Dt:23-12-2014 Rs.20,300/- Allied Bank Hoor Market Karachi Br

The all concerned bidder are being informed accordingly.

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

(Abdul Jabbar Shaikh)
Accounts Officer (Central)
Member/Secretary

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

(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member

(Abdul Rahim Khattai)
Chief Engineer (Central)
Member

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



KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE CHIEF ENGINEER (IP&D)

BID EVALUATION REPORT


1	Name of Procuring Agency	KARACHI WATER & SEWERAGE BOARD
2	Tender Reference No.	SPPRA Serial No 21976 I D No /2014
3	Tender Description/Name of Work/Item	PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7 LIAQUATABAD ZONE
4	Method of Procurement	Single Stage (One Envelop)
5	Tender Published	Through Web Site
6	Total Bid Documents Sold	02 Nos
7	Total Bid Received	02 Nos
8	Technical Bid Opening Date (if applicable)	N/A
9	No. of Bid Technically Qualified (if applicable)	N/A
10	Bid (s) rejected	One
11	Financial Bid Opening Date	23/12/2014


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. Trust Construction Co	Rs.995,850/-	1st Lowest	@ 0.0978% Below	Substantially Responsive	P.O # 11348392 Dt:23-12-2014 Rs. 20,000/- HBL Firdous Colony Br.
2	M/s. SOH Construction Co.	Rs.1,012,546/-	2nd Lowest	@ 1.6770% Above	Un Responsive bid due to disqualified	P.O # AAA 11985107 Dt:23-12-2014 Rs. 20,300/- Allied Bank Hoor Market Karachi Br.

The all concerned bidder are being informed accordingly.


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


(Abdul Jabbar Shaikh)
Accounts Officer (Central)
Member/Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Abdul Rahim Khattai)
Chief Engineer (Central)
Member


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

NIT Sr. No.21976

Method of Procurement: Single Stage Single Envelope.

Name of Work: PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7 LIAQUATABAD ZONE.

MINUTES OF BID OPENING MEETING.

A meeting of the procurement committee of this department was held on 23-12-2014 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. Trust Construction Co.
- ii. M/s. SOH Construction Co.

3. The bids were opened at 02:30 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. Trust Construction Co	Rs.995,850/-	Rs.20,000/-	P.O # 11348392 Dt.23-12-2014 HBL Firdous Colony Br.
02	M/s. SOH Construction Co	Rs 1,012,546/-	Rs.20,300/-	P.O # AAA 11985107 Dt:23-12-2014 Allied Bank Hoor Market Karachi Br

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

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

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


(Abdul Jabbar Shaikh)
Accounts Officer (Central)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Abdul RAhim Khatti)
Chief Engineer (Central)
Member


(Abdul Raheem Khatti)
Chief Engineer (IPD)
Convener

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


Description of work: PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7 LIAQUATABAD ZONE

BIDDERS' ELIGIBILITY/ QUALIFICATION REPORT

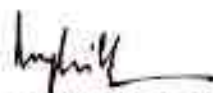
Eligibility/ Qualification Criteria:

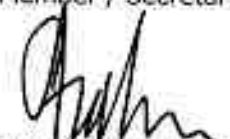
S. No.	Eligibility / Qualification Criteria	Bidders' name M/s. Trust Construction Co.	Bidders' name M/s. SOH Construction Co.
1.	Registration with PEC (if applicable)	Yes	N/A
2.	NTN	Yes	Yes
3.	Sales Tax Registration	N/A	N/A
4.	Registration with Sindh Revenue Board (SRB)	Yes	N/A
	Qualification Criteria:		
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	Disqualified


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


(Abdul Jabbar Shaikh)
Accounts Officer (Central)
Member / Secretary


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


(Maqsood Ahmed Shaikh)
Superintending Engineer (KMC)
Member


(Abdul Raheem Khattak)
Chief Engineer (Central)
Member


(Abdul Raheem Khattak)
Chief Engineer (IPD)
Convener

COMPARATIVE STATEMENT
NAME OF WORK: PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UCAF 6 & 7
LIAQUATABAD ZONE

S.No	Description of Work	Engineer's Estimate			M/s. Trust Construction Co		M/s. SOH Construction Co			
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount	
1	Dismantling and removing road marking	8000	CH	605.00	% CH	48,400.00	610.00	48,800.00	615.00	49,200.00
2	Excavation for pipe line in trenches, and pile in all kind of soils of minimum 1/2' trenching and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by engineer in charge. Providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft. (1.52m) and lead up to one chain (30.5m) up to 0.5'	32000	CH	4,650.00	% 0 CH	148,800.00	4,640.00	148,480.00	4,650.00	148,800.00
3	P/L & fixing in trench i/c fitting, jointing & testing etc complete in all respect the high density polyethylene PE pipe (HOPE-100) for w/c conforming ISO 4427/Din 8074/8075 B.s. 2580 & PSI 2051 (PN-8)	90 MM 150 MM 3000 RH 200 RH	RH	149.00 440.00	P/RH P/RH	444,000.00 88,000.00	150 415	450,000.00 83,000.00	153 420	459,000.00 84,000.00
4	C.I. Sluice valve heavy pattern test pressure (21 0 Kg/Sq of 300 lbs/sq-inch unported) 3" Dia	4 Nos	Nos	4,290.00	Each	17,160.00	4500	18,000.00	4800	19,200.00
	3" Dia	1 Nos	Nos	9,360.00	Each	9,360.00	12000	12,000.00	13500	13,500.00
5	Fixing of S/W valve with two 2 cast iron ball pieces one end flanged and other end socket i/c the cast and nut bolts and rubber packing Labour etc complete	3" Dia 6" Dia	4 Nos 1 Nos	1,254.00 1,886.00	Each Each	5,016.00 1,886.00	1500 2000	6,000.00 2,000.00	1600 2200	6,400.00 2,200.00

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NAME OF WORK: PROVIDING & LAYING OF P.E PIPE 90 MM, 160 MM TO RECTIFY THE SHORTAGE PROBLEM OF WATER IN UC# 6 & 7
LIAQUATABAD ZONE

S.No	Description of Work	Engineer's Estimate			M/s. Trust Construction Co		M/s. SOH Construction Co		
		Quantity	Rate	Unit	Amount	Rate	Amount	Rate	Amount
6	Full time charges of the pumping per day inclusive of wage of driver & Assistant, fuel or Electric Energy plate from required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. Five charges pumping set of up to 10 HP pumping out water from 10 ft deep trench								
		20 Day	1,500.00	Per Day	30,000.00	1,350.00	27,000.00	1,400.00	28,000.00
7	Repair of leaking joints on PRCC pipe external vada i/c excavation gunny bags, siltng material dewatering refilling etc 12" dia	12 Nos	9,716.00	Each	116,592.00	9400	112,800.00	9,500.00	114,000.00
8	Refilling the excavated shaft in trenches 6" thick layer i/c watering ramming i/c full compaction etc complete.	31743.4 CH	2,760.00	% 0 CH	87,611.78	2,763.00	87,770.50	2,780.00	88,246.65
	Total Quoted / Corrected Cost				996,826		995,850.48		1,012,546.45

(Abdul Jabbar Shaikh)
Accounts Officer (Central)
Member/Secretary

(Abdul Rahim Khattai)
Chief Engineer (Central)
Member

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

(Abdul Ghani Khattai)
Chief Engineer (IPD)
(Convener)

(Masood Ahmed Shaikh)
Superintending Engineer (KMC)
Member