

# KARACHI WATER & SEWERAGE BOARD

## Notice Inviting Tender Through Website (Under 01 Million)

### (ON ITEM RATE BASIS)

Sealed Tender is invited signal Stage one Envelope System as per SPPRA Rules 2010 for the work mentioned below:-

#### Estimate Cost Below 2.5 Million

01	Name of Work :	1. <u>EMERGENT REPLACEMENT OF OLD C.I. CONTAMINATED WATER LINES BY 4" &amp; 6" DIA U-PVC WATER LINES AT NECKLESS QUARTERS AND MARRI GOTH UC-02, BIN QASIM TOWN.</u>  2. <u>EMERGENT REPLACEMENT OF CORRODED &amp; DAMAGED 8" DIA M.S. PIPE &amp; REPAIR OF HEAVY LEAKAGES NEAR OVERHEAD BRIDGE NATIONAL HIGHWAY QAUIDABAD UC-04, BIN QASIM TOWN.</u>
02	Eligibility of Contractor	Bidder/Contractor should have NTN.
03	Experience Certificate	3 Year Experience Certificate of Similar of Job must be attached with the Tender.
04	Tender can be purchased	Accounts Officer (Revenue) 1 <sup>st</sup> Floor Old KBCA Annexy Building, Behind Civic Centre Gulshan-e-Iqbal Karachi from 09:00 AM to 01:00 PM.
05	Bid Security	2% of quoted amount in shape of Pay Order /Bank Draft, in favor of Karachi Water & Sewerage Board.
06	Tender Cost	Rs.1000/- of each work (Non Refundable) in shape of pay order in favour of KW&SB.
07	Start and Last date of issuing of bid documents	w.e.f. 1 <sup>st</sup> date of hosting of NIT on Authority Website till 01 hour before of opening of bid.
08	Date and time of submission and opening of Tender	Submission at 2.00 PM on <u>27-10-2014</u> & same will be opened at 2.30 PM.
09	Place of opening	The procurement Committee-I, KW&SB at the office of the Convener/Chief Engineer (IP&D) Room No.5 Block-E, at 9 <sup>th</sup> Mile Karsaz main Shahrah-e-Faisal, Karachi.
10	Source of Funding	Own Funds of KW&SB.
11	Scope of work.	For Improvement of Water System Neckless Quarters and Marri Goth, UC-02, Bin Qasim Town & Overhead Bridge National Highway Quaidabad UC-04, Bin Qasim Town.
12	Estimate Cost	i. <b>Rs. 9,89,476/-</b> ii. <b>Rs. 9,87,814/-</b>

#### CONDITIONS

1. Tender can be downloaded from SPPRA website & [www.kw&sb.gos.pk](http://www.kw&sb.gos.pk) Website.
2. The Participants must quote the rates both in words and figures, incomplete/conditional tenders will not be accepted.
3. In case the date of opening is declared as a public holiday by the Government, or non-working day due to any reason, the next official working day shall be deemed to be the date for submission and opening of tenders at the same time.
4. The procuring agency may reject all or any bids subject to the relevant provisions of SPPRA 2010 Rules.
5. Conditional bid cannot be accepted.
6. Debarred contractors bid cannot be accepted.
7. Bid must be in sealed cover with following information otherwise bid cannot be considered.
  - a. Bid Security of relevant amount.
  - b. 3 year' s experience certificate of similar nature of job. Turnover last 3 years.

DEPARTMENT OF WATER SUPPLY  
 Diary No. 2053/E  
 Date 3/8/14

DMD(T)  
 2029/P  
 Date 26/8/2014

**NOTE SHEET**  
 (3)

Reference

Paras

SUB: - REQUEST FOR APPROVAL FOR HOISTING TENDERS THROUGH AUTHORITY'S WEBSITE FOR THE WORK OF "EMERGENT REPLACEMENT OF OLD C.I CONTAMINATED WATER LINES BY 4" & 6" DIA U-PVC WATER LINES AT NECKLESS QUARTER AND MARRI GOTH, UC-02 BIN QASIM TOWN".

13/

The above mentioned work's estimate for amounting to Rs.9,89,476/-, has been prepared by the AEE concerned of Bin Qasim Town (Water), District Malir, KW&SB. The same has already been checked by the Director (Design), KW&SB for amounting to Rs.9,89,476/-, vide para-07/n. The existing C.I water supply network of Neckless Quarter & Marri Goth has become very old caused server contamination in the area and the residents are facing great difficulties and have been approaching the MNA & area representatives who are pressing hard for emergent replacement of contaminated water lines. Therefore the undersigned have inspected the site alongwith SE & field staff and decided to replace existing old water lines by laying 4" dia & 6" dia U-PVC to avoid any mishap. As per physical condition of the site replace the contaminated water lines in order to facilitate the badly effected residents of the area & large interest of suffered people for betterment of water supply system in UC-02, Bin Qasim Town, District Malir.

CE/Malir  
 Director  
 DMD(T/S)  
 3/8

14/

In view of above, it is therefore, requested that the necessary administrative technical & financial approval for Hoisting tenders through Authority's Website, by the worthy Managing Director, KW&SB alongwith the permission to preparation of Rs.2,000/- pay Order in favour of Sindh Public Procurement Authority by Xen concerned as per SPPRA- Rule 2010. the expenditure will be charged from BG # 8214-16. of current financial year 2014-2015, as the estimate is Below from Rs.1.00 Million, please.

*[Signature]*

*[Signature]*

EXECUTIVE ENGINEER (WATER)  
 BIN QASIM TOWN, KW&SB

Approved as per para  
 vide para 15/14  
*[Signature]*  
 28/8  
 (82) DMD

SE (BIN QASIM TOWN), KW&SB.

For further work as requested by  
 BE(W) at please.

*[Signature]*

CE-District Malir

Forwarded for approval para 14/15/14  
 Mubalanch.

Submitted for seeking the administrative approval of para 16/14 as requested by CE(M) For approval of para 16/14  
 DMD(T/S)  
 DMD (W&S)

M.D. KW&SB  
 DIARY NO. 2052/L  
 DATE 26/8/2014  
 TIME

15/

*[Signature]*  
 DMD(T/S)  
 26/8/14

HTSO

# NOTE SHEET ( 2 )

Reference

Paras

Sub. Emergent replacement of old c.i. contaminated water line by 4" & 6" dia u-pvc water line at Neckless quarter and Morri Goth UC-2 Bin Qasim Town.

7

The rates and calculations of the estimate have been checked arithmetically for Rs. 9,89,476/- (Rupees Nine Lacs eighty nine thousand four hundred & seventy six) as per letter NO K.W.SB/10<sup>th</sup>/DESIGN/2012/722 dt. 29-8-2012 submitted for further m/o on pl.

A.E.E. (01)

E/E. (02)

S.E. (05)

Director (D.E)

*C. Ashraf*  
11/8/014

*11-8-14*

*Abidul*  
12/8/14

*[Signature]*  
12/8

*[Signature]*  
12.8.14

*[Signature]*  
12/8/14

8

9

CE/11/10

*[Signature]*  
13/8/014

10

CE/Malri

11

S.E (Bin Qasim TOWN)

12

XEN (BOT)

**OFFICE OF THE EXECUTIVE ENGINEER  
BIN QASIM TOWN (W) DISTT: MALIR, K.W. & S.B.**

**NAME OF WORK: - EMERGENT REPLACEMENT OF OLD C.I CONTAMINATED WATER LINES BY 4" & 6" DIA U-PVC WATER LINES AT NECKLESS QUARTER AND MARRI GOTH UC-2, BIN QASIM TOWN.**

**ABSTRACT OF COST**

S#	Description	Qty	Rate Rs.	Per	Amount
01.	Excavation for pipeline in trenches and pits in all kind of soils or murum i/c trimming and dressing sides to true alignment and shape levelling of beds in trenches to correct level and grade, cutting joints holes and disposal of surplus earth within a one chain as directed by E/I providing fence guard lights, flags and temporary crossings for non vehicular traffic wherever required lift upto 5ft (1.52m) an lead upto one chain (REF: PB-53, PG-62/5)	27250.00 Cft	4,650.00	1/0 cft %0 Cft	126,712.50
02.	Providing, laying UPVC pressure pipes of Class "C" (Equivalent Make) fixing in trench I/C cutting, fitting & jointing with "Z" joint with one end rubber ring i/c testing with water to a head 91.5 meter or 300 ft. (REF: PB-53, PG-22/2)	4" dia 1600 Rft 6" dia 900 Rft	174.00 373.00	P/Rft P/Rft	278,400.00 335,700.00
03.	Sluice valve heavy pattern (Test Pressure 21.01 kg/sq.cam or 300 lbs sq.in) (Imparted) (REF: PB-49, PG-57/2)	4" Dia 03 Nos. 6" Dia 02 Nos.	5,460.00 9,360.00	Each Each	16,380.00 18,720.00
04.	Fixing of sluice valves with 2 Cast Iron tail pieces one end flanged and other with sacket i/c the cost of nuts, bolts & rubber packing, labour etc complete. (REF: PB-53, (Part C) PG-12/11)	4" Dia 03 Nos. 6" Dia 02 Nos.	1,532.00 1,886.00	Each Each	4,596.00 3,772.00
05.	Cast iron specials for UPVC pressure pipes cast iron specials for PVC/AC pressure pipes. (standard weight for ACIL "B" Class). Tee (un-equal). (REF: PB-49, PG-60/6)	6" to 4" dia 03 Nos. 10" to 6" dia 02 Nos.	1,375.00 4,462.50	Each Each	4,125.00 8,925.00

SUB ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

ASSTT EXE ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

EXECUTIVE ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

**OFFICE OF THE EXECUTIVE ENGINEER  
BIN QASIM TOWN (W) DISTT: MALIR, K.W. & S.B.**

NAME OF WORK: - EMERGENT REPLACEMENT OF OLD C.I CONTAMINATED WATER LINES BY 4" & 6" DIA U-PVC WATER LINES AT NECKLESS QUARTER AND MARRI GOTH UC-2, BIN QASIM TOWN.

**ABSTRACT OF COST**

S#	Description	Qty	Rate Rs.	Per	Amount
06	Dead Ends. (REF: PB-49, PG-63/13)				
	4"Dia	03 Nos	425.00	Each	1,275.00
	6"Dia	02 Nos	731.25	Each	1,462.50
07.	Full hire charges of the Pumping Set per day inclusive of wages of driver and assistant fuel of electric energy platform 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. (REF: PB-53, PG-76/23)	20 Days	1,500.00	P/Day	30,000.00
08	Construction of C.C Block masonry chamber of size 4'-0x4'-0x4'-0 (inside dimension) with 24"x24" cover frame weight (155kg) R:C:C 1:2:4 Slabs 5" thick with steel 1/2" dia tor bar @ 6" C/C with bent up main bars 1/4" @ 8" c/c distribution bars. both ways 6" thick C.C 1:3:6 block masonry walls set 1:6, 6" thick C.C 1:4:8 in foundation 2" thick C.C 1:2:4 flooring 1/2" thick cement plaster 1:3 inside wall surfaces top & bottom slab, outer wall surface 1'-0 deep i/c curing, dewatering excavation refilling and disposal of surplus etc complete. (As per attached R/A)	03 Nos	28,357.00	Each	85,071.00
09.	Refilling the excavated stuff in trenches 6" thick layer i/c watering, ramming to full compaction etc complete. (REF:PB-53, PG-77/24)	26933.86 Cft	2760.00	%0 Cft	74,337.45
<b>TOTAL</b>					<b>989,476.00</b>

SUB ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

ASSTT ENR ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

EXECUTIVE ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

*estimate checked arithmetically for Rs 9,89,476/-  
As per letter no K.W-513/Dia/District/2012/722 dt. 28-8-2012*

*18/8/14*

*Abidul 17/8/14*

*12/8/14*

*Muz*

# NOTE SHEET

(104)

Reference

Paras

SUB: - EMERGENT RPLACEMENT OF CORRODED & DAMAGED 8" DIA M.S PIPE & REPAIR OF HEAVY LEAKAGES NEAR OVERHEAD BRIDGE NATIONAL HIGHWAY QUAIDABAD, UC-04 BIN QASIM TOWN.

21

The above subjected work has been proposed for 8" dia M.S pipe line passing through the National Highway is corroded & completely been damaged. resulting huge volume of water is being wasted and accumulates on the National Highway which creates heavy traffic jam issues and increasing day by day. Worthy Commissioner Karachi and District Management of District Malir is pressing hard for prompt action to be taken to replace/repair leaking water line so that, heavy traffic flow on National Highway could be freed from any obstruction laying of proper water distribution network in the area.

22

It is, therefore, requested that Administrative approval for calling tenders through Authority's Website, as per SPPRA Rule-2010, may kindly be got obtained from worthy MD, KW&SB the expenditure is chargeable to BG # 8214-16, of current financial year 2014-2015, as requested by SE/Xen concerned in para-17 to 19/n. please.

*Sh.*

*M. Baluch*

CHIEF ENGINEER  
DISTRICT MALIR  
KW&SB

23

DMD(T/S), KW&SB.

For necessary Administrative approval as recommended by CE (Malir), vide para 22/14, plg

24

MD, KW&SB

*Sh.*  
DMD(T/S)

16/9/14

*Sh.*  
DMD(T/S)

*Sh.*  
22/9

25

CE (Malir)

*Sh.*  
DMD(T/S)

*M. Baluch*

26

SE (BQT)

27

E. E (BQT) : *Sh.*

NOTE SHEET

(03)

Paras

Reference

SUB: - REQUEST FOR APPROVAL FOR HOISTING TENDERS THROUGH AUTHORITY'S WEBSITE FOR THE WORK OF "EMERGENT RPLACEMENT OF CORRODED & DAMAGED 8" DIA M.S PIPE & REPAIR OF HEAVY LEAKAGES NEAR OVERHEAD BRIDGE NATIONAL HIGHWAY QUAIDABAD, UC-04 BIN QASIM TOWN".

17/

The above mentioned work's estimate for amounting to Rs.9,96,605/-, has been prepared by the AEE concerned of Bin Qasim own (Water), District Malir, KW&SB. The same has already been checked by the Director (Design), KW&SB for amounting to Rs.9,87,814/-, vide para-07/n. The site has been inspected by the undersigned alongwith SE & field staff it has been found that 8" dia M.S pipe line passing through the National Highway is corroded & completely been damaged as well as 12" dia PRCC water line is badly leaking from several joints, resulting huge volume of water is being wasted and accumulates on the National Highway which creates heavy traffic jam issues and increasing day by day. Worthy Commissioner Karachi and District Management of District Malir is pressing hard for prompt action to be taken to replace/repair leaking water line so that, heavy traffic flow on National Highway could be freed from any obstruction.

18/

In view of above, it is therefore, requested that the necessary administrative technical & financial approval for Hoisting tenders through Authority's Website, by the worthy Managing Director, KW&SB alongwith the permission to preparation of Rs.2,000/- pay Order in favour of Sindh Public Procurement Authority by Xen concerned as per SPPRA- Rule 2010, the expenditure will be charged from BG # 8214-16, of current financial year 2014-2015, as the estimate is Below from Rs.1.00 Million, please.

*[Handwritten signature]*

*[Handwritten signature]*

EXECUTIVE ENGINEER (WATER)  
BIN QASIM TOWN, KW&SB

19/

SE (BIN QASIM TOWN), KW&SB.

*For further details as requested by*

*Executive Engineer (W 10) - Bin Qasim Town.*

*Plse.*

*[Handwritten signature]*  
Sd/-

20/

C- E- Dist- Malir

# NOTE SHEET

(2)

●Paras

Sub. Emergent Replacement of Corroded & Damaged 8" dia M.S. pipe & Repair of heavy Leakages Near overhead Bridge National Highway Quaidabad UC-04 Bin Qasim.

7 The rates and calculations of the estimate have been checked arithmetically for Rs. 9,87,814/- (Rupees Nine Lacs eighty seven thousand eight hundred & fourteen) As per Letter NO KWSB/OW/00818n/2012/722 dt. 29-8-2012. submitted for further n/a or

8

A.E.E. (C)

E.E. (C)

S.E. (C)

Director (P&E)

Checked: 10/9/014

10-9-14

10/9/14

10/9/14

11

12/9/14

12/9/014

12 C.E.P.S.D

13 C.E.P.S.D

14 S.E (BOST)

15 E.E (BOST)

10/9/14

16 D.A (BOST)



**OFFICE OF THE EXECUTIVE ENGINEER  
BIN QASIM TOWN (W) DIST: MALIR, K.W. & S.B.**

NAME OF WORK: - EMERGENT REPLACEMENT OF CORRODED & DAMAGED 8" DIA  
M.S. PIPE & REPAIR OF HEAVY LEAKAGES NEAR OVERHEAD  
BRIDGE NATIONAL HIGHWAY QUAIDABAD UC-04 BIN QASIM  
TOWN.

**ABSTRACT OF COST**

S#	Description	Qty	Rate Rs.	Per	Amount
01.	Dismantling and removing road metalling. (REF: PB-52, PG 13/51)	700 Sft <del>840.00</del> <del>605.00</del>	605.00	%Sft	<del>5082.00</del> 4235/-
02.	Excavation for pipeline in trenches and pits in all kind of soils or murum i/c trimming and dressing sides to true alignment and shape levelling of beds in trenches to correct level and grade, cutting joints holes and disposal of surplus earth within a one chain as directed by E/I providing fence guard lights, flags and temporary crossings for non vehicular traffic wherever required lift upto 5ft (1.52m) an lead upto one chain. (REF: PB-53, PG-62/5)	3500 Cft <del>4200.00</del>	4,650.00	%Cft	16275/- <del>49,530.00</del>
03.	Manufacturing, supplying & fixing black steel M.S pipe made out of M.S. sheet conforming to IPA 5L grade X-42 ERW and Externally asphalt coated with fiber glass 5mm thick and internally cc lining 8 mm 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 different dia of pipes. (8.7mm thick) (Ref: PB-53, PG: 31/V)	280.00 Rft 8" dia	2,478.00	87 P/Rft	694083/60 <del>693,840.00</del>
04.	Sluice valve heavy pattern (Test Pressure 21.01 kg/sq.com or 300 lbs sq.in) (Imported) (REF: PB-49, PG-57/2)	02 Nos. 8" dia	17,940.00	Each	35,880.00
05.	Providing & Fixing MS Flange made of M.S plate having a thickness and total weight as mentioned against each item it includes the Cost of making holes, facing, welding nuts bolts, rubber packing, white lead filter cartage etc complete. <i>Net weight = 4.04 kgs.</i> (Ref: PB-53 (Part-C) PG: 8/8)	08 Nos. 8" dia	1,973.00	Each	15,784.00

SUB ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

ASS'T EXEC ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

EXECUTIVE ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

436257/3

**OFFICE OF THE EXECUTIVE ENGINEER  
BIN QASIM TOWN (W) DISTT: MALIR, K.W. & S.B.**

NAME OF WORK: - **EMERGENT REPLACEMENT OF CORRODED & DAMAGED 8" DIA M.S. PIPE & REPAIR OF HEAVY LEAKAGES NEAR OVERHEAD BRIDGE NATIONAL HIGHWAY QUADABAD UC-04 BIN QASIM TOWN.**

**ABSTRACT OF COST**

S#	Description	Qty	Rate Rs.	Per	Amount
06	Full hire charges of the Pumping Set per day inclusive of wages of driver and assistant fuel of electric energy platform 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. (REF. PB-53, PG-76/23)	13 days	✓	✓	19500/-
07	Construction of C.C Block masonry chamber of size 4'-0x4'-0x4'-0 (inside dimension) with 24"x24" cover frame weight (1.5kg) R.C.C 1:2:4 Slabs 5" thick with steel 1/2" dia tor bar @ 6" C/C with bent up both ways 6" thick C.C 1:3:6 block masonry walls set 1:6, 6" thick C.C 1:4:8 in foundation 2" thick C.C 1:2:4 flooring 1/2" thick cement plaster 1:3 inside wall surfaces top & bottom slab, outer wall surface 1'-0 deep i/c curing, dewatering excavation refilling and disposal of surplus etc complete. (Ref. R/A attached)	15 Days	1,500.00	P/Day	<del>22,500.00</del> 22,500.00
08	Repair of Leakages on PRCC Pipe External vatta) i/c excavation, Gunny Bags, Dewatering, Labour, Sealing material & re-filling etc complete. (Ref. R/A attached)	02 Nos.	28,357.00	Each	56,714.00
09	Refilling the excavated stuff in trenches 6" thick layer i/c watering, ramming to full compaction etc complete. (REF. PB-53, PG-77/24)	14 Nos	9,716.00	Each	136,024.00
		3376.36 4076.37 Cft	2,760.00	%0 Cft	9318/75 11,251.00
<b>TOTAL</b>					<b>996,605.00</b>

Corrected by 9,87,814/35  
Sug by 9,87,814/-

SUB ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

ASST EXEC ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

EXECUTIVE ENGINEER  
BIN QASIM TOWN (WATER)  
K.W. & S.B.

Estimate checked arithmetically for Rs. 9,87,814/-  
Letter no KED/SB/DW/DOSE/Sr/2012/722 dt. 29-8-2012

10/9/14  
Sub-Eng

Abdelw  
10/9/14  
A.E.E (m)

10/9/14  
E.E (m)

10/9/14  
E.E (m)

# **SPPRA BIDDING DOCUMENT**

**STANDARD BIDDING DOCUMENT**

**PROCUREMENT OF WORKS**

*(For Contracts Costing up to Rs 2.5 MILLION)*

*Standard Bidding Document* is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

**OFFICE OF THE EXECUTIVE ENGINEER (SEW)**  
**BIN QASIM TOWN KW&SB**

Estimated Cost  
Tender Cost  
Time limit  
Penalty

On Item Rate  
Rs.1000/-  
(30) Days  
1000/-Per Day

Issued to M/S \_\_\_\_\_

Pay Order No. \_\_\_\_\_ Dated: \_\_\_\_\_

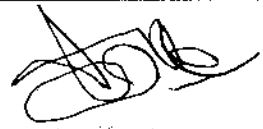
**SCHEDUL "B"**

**ISSUING AUTHORITY**

Name of work:- **Manufacturing, Providing & Supplying 21" & 24" Dia R.C.C Manhole Covers In Different Places Bin Qasim Town.**

S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
1	Manufacturing and supplying of diameter RCC manhole covers cast in 1:2:4 concrete ratio 3" deep at the centre, reinforced with 1/2" dia MS tor Bars @ 4" C.C etc, welded to 3/16" thick 2" wide M.S plate 2 hooks of 3/8 dia tor bar i/c compacting i/c curing and transportation within ten miles. 21" Dia 24" Dia	680 Nos 360 Nos			Each Each	Rs. Rs.

**Total**      **Rs.**

  
Executive Engineer (Sew)  
Bin Qasim Town KW&SB

I/We hereby quoted total cost of work amounting to Rs \_\_\_\_\_

in words \_\_\_\_\_

Contractor Signature \_\_\_\_\_

Address \_\_\_\_\_

## ● Evaluation criteria of the tender up to 2.5 million

1. Contractor having NTN and copy must be available with tender in case of supply item the GST registration must be available with tender.
2. The Pay Order of Bid security as mentioned in NIT and must be available with tender.
3. Experience certificate of similar nature of job must be available with the tender.
4. Similar nature of Bidding Document form upto 2.5 Million of SPPRA with filling Bidding Data & Contractor Data must be available with BOQ otherwise the tender cannot be accepted.
5. Rate must be quoted in figure & Words by contractor.
6. Bid shall be properly signed by contractor with stamped, address and contact No. #
7. If the estimate are based on Sch: 2012 and premium can be allowed within allowable limit.
8. If the estimate are preparing on M.R and 10% profit is included in R.A & excess quoted cost cannot be considered.
9. Conditional bid cannot be accepted.
10. Bid must be submitted in sealed cover.
11. Debarred contractors bid cannot be accepted.

  
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## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cast. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions; it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis:
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- (a). Name of Procuring Agency KARACHI WATER & SEWERAGE BOARD
- (b). Brief Description of Works MANUFACTURING, PROVIDING & SUPPLYING 21" & 24" DIA R.C.C MANHOLE COVERS IN DIFFERENT PLACES BIN QASIM TOWN.
- (c). Procuring Agency's address:- Office of the Executive Engineer (SEW) Bin Qasim Town, Razaqabad Health Centre near T.M.A. Bin Qasim Town Office, Karachi.
- (d). Estimated Cost:- Rs = 9,99,718 /-
- (e). Amount of Bid Security:- 02% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%).
- (f). Period of Bid Validity (days):- 90 Days (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- 10% (in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills:- 08%
- (i). Deadline for Submission of Bids along with time :- 27-10-2014 at 2.00 AM
- (j). Venue, Time, and Date of Bid Opening:- CE (IPD) 9/4 Mile Karsoz 27-10-2014 at 2.30 PM
- (k). Time for Completion from written order of commence: - \_\_\_\_\_
- (L). Liquidity damages:- 1000/- (0.05 of Estimated Cost or Bid cost per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount: (in words and figures)
- (Executive Engineer/Authority issuing bidding document)



### Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

*[Handwritten signature]*  
Sindh Public Procurement Regulatory Authority

**Clause – 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
  - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

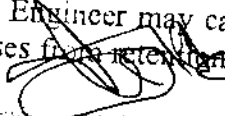
**Clause – 11:**

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

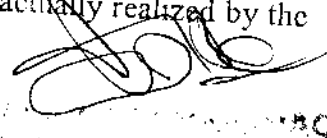
  
Sindh Public Procurement Regulatory Authority

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

**Clause-15: Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause - 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause -17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.





**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.

  
Divisional Accountant  


Contractor

Executive Engineer/Procuring Agency

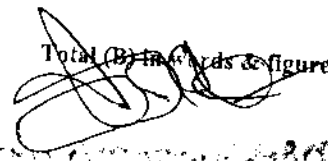




**(B) Description and rate of Items based on Market (Offered rates)**

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:



Contractor

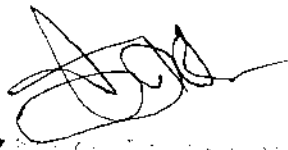
Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid	Amount
1. (A) Cost based on Composite Schedule of Rates.	
2. (B) Cost based on Non/Offered Schedule of Rates.	

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

  
Executive Engineer/Procuring Agency