

# 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. REPLACEMENT OF DEFECTIVE, DAMAGE AND COLLAPSED SEWER LINE BY 08" DIA R.C.C. RUBBER RING SEWERAGE LINE IN BARKAAT-E MADINA & CATTLE COLONY UC-03 AND DIFFERENT PLACES BIN QASIM TOWN.  2. MANUFACTURING, PROVIDING & SUPPLYING 21" & 24" DIA R.C.C MANHOLE COVERS IN DIFFERENT PLACES BIN QASIM TOWN.
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 Sewerage System in Barkat-e-Madina Cattle Colony UC-03 & different Places in Bin Qasim Town.
12	Estimate Cost	i. Rs. 9,99,280/- ii. Rs. 9,99,718/-

## 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<sup>s</sup> experience certificate of similar nature of job. Turnover last 3 years.

*[Handwritten signature and stamp]*

**NOTE SHEET**  
**(Finance Department)**  
**(3)**

Reference

Paras

Subject: Replacement Of Defective , Damage And Collapsed Sewer Line By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat -e- Madina & Cattle Colony UC-03 And Different Places Bin Qasim Town.

20

It is submitted that the sewerage system needs replacement because in spite of repeated efforts by manual labor as well as mechanical means for channelizing the line but no frequent full result has been achieved. It causes day to day sewerage overflow in the large area and creating unhygienic conditions, environmental pollution, bad condition of roads and streets. It creates problems for residents of large area and pedestrians. Therefore replacement of sewerage system is very essential for smooth flow of sewerage water and to create hygienic conditions in the area. The E.E (Sew) Bin Qasim Town, has prepared an estimate amounting Rs. 9,99,280-00 duly checked by Design office to cover the cost of proposed work.

21

It is therefore requested that the administrative approval for calling tenders through Authority's website as per SPPRA Rule 2010 may kindly be got obtained from Worthy Managing Director, KW&SB along with the permission to charge the expenditure against BG # 8214-16 of current financial year 2014-2015, as recommended by S.E Bin Qasim Town at Para-19/n-2

~~STEEL FABRICATOR~~  
Exec. Dir. (Sewerage Dept.)  
Bin Qasim Town

*[Signature]*  
9/19  
CHIEF ENGINEER

DISTRICT MALIR KW&SB

22

D.M.D (T/S), KW&SB

For necessary Administrative approval as recommended by C.E (Malir), vide para 21/n, please

23

M.A.D, KW&SB.

As per l. D.M.D (T/S)

*[Signature]*  
D.M.D (T/S)

*[Signature]*  
10/9/14

C.E (Malir)

*[Signature]*  
19/9/19  
D.M.D (T/S)

**NOTE SHEET**  
**(Finance Department)**  
**(2)**

Reference

Subject: Replacement Of Defective , Damage And Collapsed Sewer Line By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat -e- Madina & Cattle Colony UC-03 And Different Places Bin Qasim Town.

17

The above-mentioned work estimate amounting to Rs. 9,99,279-00 has been prepared by A.E.E concerned of Bin Qasim Town (Sew), District Malir, KW&SB. The same already has been checked by the Director (Design), KW&SB for amounting to Rs. 9,99,280-00 vide para-14/n-1. The sewerage system needs replacement because in spite of repeated efforts by manual labor as well as mechanical means for channelizing the line but no frequent full result has been achieved. It causes day to day sewerage overflow in the large area and creating unhygienic conditions, environmental pollution, bad condition of roads and streets. It creates problems for residents of large area and pedestrians

18

In view of above, it is therefore requested that the necessary administrative, technical and financial approval for hoisting tender through authority's website by the Worthy Managing Director, KW&SB along with the permission to preparation of Rs. 2000/= pay order in favor of Sindh Public Procurement Authority by the undersigned 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.



Executive Engineer (sew)  
Bin Qasim Town KW&SB

19

S.E Bin Qasim Town KW&SB

*For further maintain as requested by*

*SEE (Sew), not please.*

*Signature of S.E Bin Qasim Town KW&SB*



Superintending Engineer  
Bin Qasim Town KW&SB

20

Chief Engineer  
District Malir KW&SB

*Signature of Chief Engineer District Malir KW&SB*

A.O (F)

**NOTE SHEET**  
**(Finance Department)**  
**(1)**

Reference

**Subject:** Replacement Of Defective , Damage And Collapsed Sewer Line By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat-e- Madina & Cattle Colony UC-03 And Different Places Bin Qasim Town.

An estimate amounting to Rs. 9,99,279-00 has been prepared by A.E.E Bin Qasim Town (Sew), for the above noted work. It may kindly send to C.E (IPD), KW&SB for arithmetically checking and early return, please.



Executive Engineer (sew)  
Bin Qasim Town KW&SB

2/

S.E Bin Qasim Town KW&SB

for further work as requested by CE (Sew) for checking of estimate from design office



Superintending Engineer  
Bin Qasim Town KW&SB

3/

Chief Engineer  
(District Mair.) KW&SB

For technically check pl

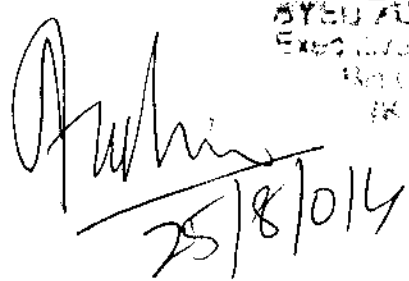
4/

CE (IPD)




BYED AUTHORIZED  
Executive Engineer  
Bin Qasim Town  
KW&SB

5/ Dir. (IPD) & E

  
25/8/14

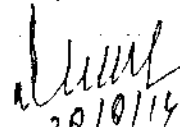
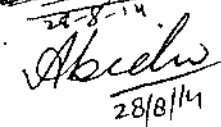
6/

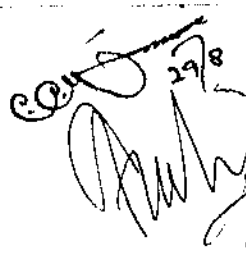
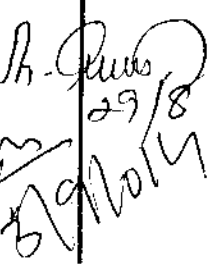
Please Check & Report  


7/ Rates and Calculations checked arithmetically for Rs = 9,99,280/- in the light of letter no. KW&SB /dir/design/2012/722 dt: 29.8.12. Con: dir. prepared estimate on the basis of Sindh Sec: rates 2012.

8/

Submitted pl.  
A.E.E  
E.E.D.E  
SE/D&E  
Dir/D&E  
CE/IPD  
CE/M&I

 20/10/14  
 28/8/14

 29/8  
 29/8  
29/8/14

No. 6227  
 Date 25/8/2014

**ARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (SEW)**  
**BIN QASIM TOWN DISTRICT MALIR KV&SB**

Name of work: Replacement Of Defective, Damage And Collapsed Sewer Line  
By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat-e-Madina  
& Cattle Colony UC-03 And Different Places Bin Qasim Town.

ABSTRACT OF COST

S #	Description	Quantity	Rate	Per	Amount
01	Scarifying the existing road surface (Ref:- P-15/06, Pb-55)	3695-00 Sft	116-16	% Sft	4,292-12
02	Excavation for the 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 one chain as directed by engineering in charge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic wherever required lift up to 5 ft and lead up to one chain (Ref:-P-62/05,Pb-53) Lift 0'-5'	17627-50 Cft	4650-00	% O Cft	81,967-88
03	Add for additional lift of every three ft. or part there of in item No. 1 to 15 (A&B) for excavation for pipe line and storage tanks, trenches and pits. (Ref:-P-74/16,Pb-53) Lift 5'-8'	625-00 Cft	5200-00	% D Cft	3,250-00
04	Providing & Laying of 08" R.C.C pipe with rubber ring joint and fitting in trench including cutting, fitting and jointing with rubber ring I.C testing with water to specified pressure (Ref:- P-18/B-2, Pb-53)	1478-00 Rft	206-00	Per Rft	3,04,468-00
05	Full hire charges of pumping set per day i/c of wages of driver and Assistant fuel or Electric Energy plate form required for placing 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 hire charges of pumping set up to 10 H.P pumping out water from 10 feet deep trench. (Ref:- P-76/23(i), Pb-53)	04 Day	1500-00	Per day	6,000-00

*[Handwritten signatures and stamps]*


397978

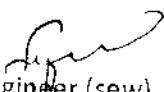
**ARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (SEW)**  
**BIN QASIM TOWN DISTRICT MALIR KW&SB**

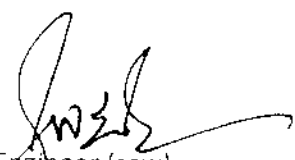
Name of work: Replacement Of Defective , Damage And Collapsed Sewer Line By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat-e- Madina & Cattle Colony UC-03 And Different Places Bin Qasim Town.

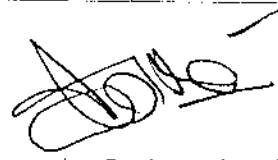
ABSTRACT OF COST

S #	Description	Quantity	Rate	Per	Amount
06	Providing manhole 4 feet dia (inside) and 5 ft. clear depth with C.I frame (15 kg) cast in situ with 1:2:4 CC in 9" thick wall 1:4:8 CC in 6 ft dia and 6 inch thick in foundation 1:2:4 CC in benching ½" thick cement plastering with 1:3 cement mortar on all inside wall surface channel and benching I.C making required numbers of main and branch channels. ¾" dia M.S foot rest @12" C/C including cost of excavation in all kinds of soil, back filling and disposal of excavated stuff etc complete as per design and instruction of the in charge. <u>(prepared by R.A on schedule 2012)</u>	36 Nos	14529-29	Each	5,23,054-44
07	Add or deduct for extra / less depth than 5. Ft or 4. Ft dia manholes I.C footrest. <u>(prepared by R.A on schedule 2012)</u>	2-25 Rft	2538-62	Per Rft	5,711-89
08	Making connection with the existing manhole I.C the cost of cutting hole in wall, making them good in CC 1:2:4 and making required channel etc complete <u>(prepared by R.A on schedule 2012)</u>	05 Nos	180-00	Each	900-00
09	Refilling the excavated stuff in trenches 6" thick layer I.C watering, ramming to full compacting etc complete. <u>(Ref:- P-77/24 , Pb-S3)</u>	17452-50 Cft	2760-00	% 0 Cft	48,168-90

  
 SYED AHMED HUSSAIN  
 Executive Engineer (Sewerage)  
 Bin Qasim Town  
 Malir District

  
 Sub-Engineer (sew)  
 Bin Qasim Town KW&SB

  
 Asst. Ex. Engineer (sew)  
 Bin Qasim Town KW&SB

  
 Executive Engineer (sew)  
 Bin Qasim Town KW&SB

379978/1

966 389 112


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

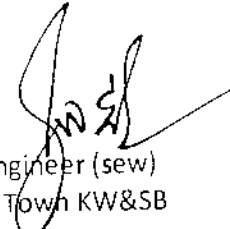
Name of work:


Replacement Of Defective, Damage And Collapsed Sewer Line  
By 08" Dia R.C.C Rubber Ring Sewerage Line In Barkaat-e- Madina  
& Cattle Colony UC-03 And Different Places Bin Qasim Town.

ABSTRACT OF COST

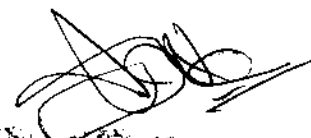
S #	Description	Quantity	Rate	Per	Amount
10	Manufacturing and supplying of 21" RCC manhole covers cast in 1:2:4 concrete ratio 3" deep at the centre, reinforced with 1/2" dia MS tor bars @ 4" C.C etc, welded to 3/16" thick 2" wide M.S plate 2 hooks of 3/8 dia tor bar I.C compacting I.C curing and transportation within ten miles. <u>(Ref:- P-31/1, Pb-54)</u>	36 Nos	913.63	Each	32,890-68
<b>ESTIMATED AMOUNT</b>					<b>9,99,279-00</b>

  
Sub-Engineer (sew)  
Bin Qasim Town KW&SB

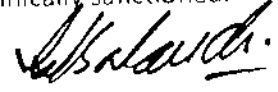
  
Asst. Ex. Engineer (sew)  
Bin Qasim Town KW&SB

  
Executive Engineer (sew)  
Bin Qasim Town KW&SB

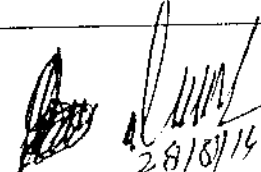
999280/-


  
Executive Engineer (sew)  
Bin Qasim Town KW&SB

The estimate has been technically sanctioned.

  
(M/d) Executive Engineer  
Bin Qasim Town KW&SB

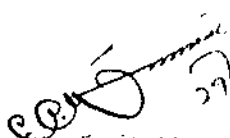
*Notes and calculations checked mathematically for Rs = 999280/-  
in the light of letter no. KW&SB/die/design/2014/722 dt: 28-8-14.*

  
Sub-Engineer  
Design & Estimate  
KW&SB

  
Asstt. Ex. Engineer  
Design & Estimate  
KW&SB

28/8/14

28-8-14

  
Executive Engineer  
Design & Estimate  
KW&SB

29/8

  
Superintending Engineer  
Design & Estimate  
KW&SB

29/8

**NOTE SHEET**  
**(Finance Department)**  
**(1)**

Reference

Subject: MANUFACTURING, PROVIDING & SUPPLYING 21" AND 24" DIA R.C.C MANHOLE COVERS IN DIFFERENT PLACES BIN QASIM TOWN.

An estimate amounting to Rs. 9,99,718-00 has been prepared by A.E.E Bin Qasim Town (Sew), for the above noted work. It may kindly send to C.E (IPD), KW&SB for arithmetically checking and early return, please.



Executive Engineer (sew)  
Bin Qasim Town KW&SB

S.E Bin Qasim Town KW&SB

*For further work as requested by E.E (Sew) for  
 forwarding of estimate from design office.  
 CE - I.P.D. KW&SB please*

Superintending Engineer  
Bin Qasim Town KW&SB

Chief Engineer  
(District Malir) KW&SB

*For technically check pl  
 Malir*

CE (IPD)

*Director D&E*

*Malir*

SYED AHSAN-UL-HAQ  
Executive Engineer  
Bin Qasim Town  
KW&SB

*25/8/14*

Please Check & Report

*Beloved*  
 (A-11) Dir. (Design)

*Notes and calculations checked arithmetically for  
 Rs = 9,99,718/-*

*in the light of letter no. KW&SB/die/design/2012/222 dt: 29.8.12. Con: dir: prepared estimate on the basis of Sindh Sch: rates 2012. E.E. Com. may pl. attach list of add: where the covers are going to provide*

Submitted pl:

A.E.E  
E.E/D&E  
S.E/D&E  
*28/8/14*

Dir/D&E  
CE IPD  
CE Malir & SB  
*28/8/14*

*28/8*  
*28/8*  
*3/9/14*

1/ 2/ 3/ 4/ 5/ 6/ 7/ 8/ 9/ 10/ 11/ 12/ 13/ 14/ 15/



**NOTE SHEET**  
**(Finance Department)**

(2)

Reference

**Subject:** Manufacturing, Providing & Supplying 21" And 24" Dia R.C.C Manhole Covers In Different Places Bin Qasim Town.

16

The above-mentioned work estimate amounting to Rs. 9,99,718-00 has been prepared by A.E.E concerned of Bin Qasim Town (Sew), District Malir, KW&SB. The same already has been checked by the Director (Design), KW&SB for amounting to Rs. 9,99,718-00 vide para-13/n-1. The open-mouth manholes are filled with garbage, silt, crush and big stones and causes overflows and creating unhygienic conditions in the area. Open mouth manholes create problems for pedestrians and children. Therefore manufacturing, providing & supplying of manhole covers is very essential for smooth flow of sewerage water and to create hygienic conditions in the area.

17

In view of above, it is therefore requested that the necessary administrative, technical and financial approval for hoisting tender through authority's website by the Worthy Managing Director, KW&SB along with the permission to preparation of Rs. 2000/= pay order in favor of Sindh Public Procurement Authority by the undersigned 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.

Executive Engineer (sew)  
Bin Qasim Town KW&SB

18

S.E Bin Qasim Town KW&SB

*For further work as suggested by E.E. (Sew) Sir*

*Please*

**SYED USAM-UL-HAQ**  
Executive Engineer (Sew)  
Bin Qasim Town  
KW&SB

Superintending Engineer  
Bin Qasim Town KW&SB

19

Chief Engineer  
District Malir KW&SB

*W. Baloch*  
4/9

A.O (F)

**NOTE SHEET**  
**(Finance Department)**  
**(3)**

Reference

Subject: Manufacturing, Providing & Supplying 21" And 24" Dia R.C.C Manhole Covers In Different Places Bin Qasim Town.

19

It is submitted that the open-mouth manholes are filled with garbage, silt, crush and big stones and causes overflows and creating unhygienic conditions in the area. Open mouth manholes create problems for pedestrians and children. Therefore manufacturing, providing & supplying of R.C.C Manhole Covers is very essential for smooth flow of sewerage water and to create hygienic conditions in the area. The E.E (Sew) Bin Qasim Town, has prepared an estimate amounting Rs. 9,99,718-00 duly checked by Design office to cover the cost of proposed work.

20

It is therefore requested that the administrative approval for calling tenders through Authority's website as per SPPRA Rule 2010 may kindly be got obtained from Worthy Managing Director, KW&SB along with the permission to charge the expenditure against BG # 8214-16 of current financial year 2014-2015, as recommended by S.E Bin Qasim Town at Para-18/n-2

D.P.E. Bin Qasim Town  
Executive Engineer  
Bin Qasim Town  
(KW&SB)

*[Signature]*  
4/9

CHIEF ENGINEER  
DISTRICT MALIR KW&SB

21

D.M.D (T/S), KW&SB

For necessary Administrative approval as recommended by C.E (Malir), vide para 20/n, please

22

M.D. KW&SB

As per

*[Signature]*  
D.M.D (T/S)

*[Signature]*  
19/9

10/9/14

D.M.D (T/S)

C.E (Malir)

*[Signature]*  
D.M.D (T/S)

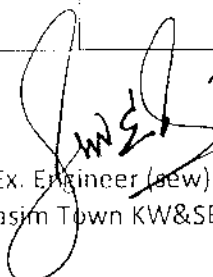
**KARACHI WATER & SEWERAGE BOARD**  
**OFFICE OF THE EXECUTIVE ENGINEER (SEW)**  
**BIN QASIM TOWN DISTRICT MALIR KW&SB**

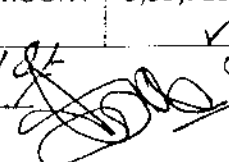
Name of work: Manufacturing, Providing & Supplying 21" And 24" Dia R.C.C Manhole Covers In Different Places Bin Qasim Town.


ABSTRACT OF COST

S #	Description	Quantity	Rate	Per	Amount
01	Manufacturing and supplying of 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. <u>(Ref:- P-31/1, Pb-54)</u>				
	21" dia	680 Nos	913-63	Each	6,21,268-40
	24" dia	360 Nos	1051-25	Each	3,78,450-00
<b>ESTIMATED AMOUNT</b>					<b>9,99,718-40</b>

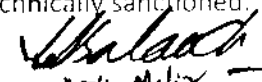
  
 Sub-Engineer (sew)  
 Bin Qasim Town KW&SB

  
 Asst. Ex. Engineer (sew)  
 Bin Qasim Town KW&SB

  
 Executive Engineer (sew)  
 Bin Qasim Town KW&SB

  
 Executive Engineer (Dist. Malir)  
 Bin Qasim Town KW&SB


The estimate has been technically sanctioned.

  
 Executive Engineer (Dist. Malir)  
 Bin Qasim Town KW&SB

*Notes and calculations checked and sanctioned by me Rs=999718/- in the light of letter no: KW&SB/des/design/2012/722 dt: 29.8.12.*

  
 Sub-Engineer  
 Design & Estimate  
 KW&SB

  
 Asst. Ex. Engineer  
 Design & Estimate  
 KW&SB

  
 Executive Engineer  
 Design & Estimate  
 KW&SB

  
 Superintending Engineer  
 Design & Estimate  
 KW&SB

# 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**

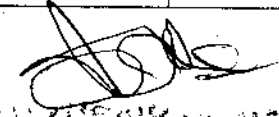
Estimated Cost                      On Item Rate                      Issued to M/S \_\_\_\_\_  
Tender Cost                          Rs.1000/-  
Time limit                              (30) Days                          Pay Order No. \_\_\_\_\_ Dated: \_\_\_\_\_  
Penalty                                  1000/-Per Day

**SCHEDUL "B"**

**ISSUING AUTHORITY**


Name of work:- **REPLACEMENT OF DEFECTIVE, DAMAGE AND COLLAPSED SEWER LINE BY 08" DIA R.C.C. RUBBER RING SEWERAGE LINE IN BARKAAT-E-MADINA & CATTLE COLONY UC-03 AND DIFFERENT PLACES BIN QASIM TOWN.**

S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
1	Scarifying the existing road surface.	3695-00 Sft			%Sft	
2	Excavation for the pipe line in trenches and pits all kinds of soils of murum i.e. 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 one chain as directed by engineering in charge, providing fence guards, lights, flags and temporary crossing for non vehicular traffic wherever required lift up to 5 ft and lead up to one chain.  Lift 0'-5'	17627-50 Cft			%0Cft	Rs.
3	Add for additional lift of every three ft. or part there of in item No.1 to 15 (A&B) for excavation for pipelines and storage tanks, trenches and pits.  Lift 5'-8'	625-00 Cft			% 0Cft	
4	Providing & laying of R.C.C. pipe with rubber ring joint and fitting in trench including cutting, fitting and jointing with rubber ring i/c testing with water to specified pressure. (Ref: P-18/B-2, Pb-53)	1478-00 Rft			P/Rft	Rs.

  
 EXECUTIVE ENGINEER (SEW)  
 BIN QASIM TOWN KW&SB  
 KARACHI  
 15/05/2018

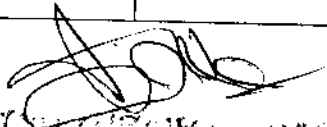
Name of work:- REPLACEMENT OF DEFECTIVE, DAMAGE AND COLLAPSED SEWER LINE BY 08" DIA R.C.C. RUBBER RING SEWERAGE LINE IN BARKAAT-E-MADINA & CATTLE COLONY UC-03 AND DIFFERENT PLACES BIN QASIM TOWN.

S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
5	Full Hire charges of pumping set per day i/e of wages of driver and assistant fuel or electric energy plate form required for plaeing 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. Hire charges of pumping set up to 10 H.P. pumping out water from 10 feet deep trench.	04 Days			P/Day	Rs.
6	Providing manhole 4' feet internal diameter with out RCC Manhole cover with C.I. frame 15 kg, 5' clear depth cast in situ 1:2:4 using 50% crush stone and 50% graded bajri 9" thick wall 1:4:8 cement concrete in 6" dia and 6" thick in foundation 1:2:4 cc in benching ½" thick cement plaster 1:3 cement mortar on inside wall and surface of channel & benching to top, including making required numbers of main & branches channels ¾" dia bars MS foot rest at 12" c/c including cost of exeavation in all kinds of soil back, filling and disposal of earth and excavated stuff etc complete as per design and instruction of Engineer Incharge.	36 Nos			Each	Rs.
7	Add or deduct for extra / less depth than 5 ft or 4 ft, dia manholes i/c footrest.	(-) 2-25 Rft			Per Rft	Rs.
8	Making connection with the existing manhole i/c the cost of cutting hole in wall, making them good in CC 1:2:4 and making required channel etc complete.	05 Nos			Each	Rs.

  
 SYED ZUBAIR-UDDIN  
 Sr. Civil Engineer  
 Bin Qasim Town  
 17/03/2011

Name of work:- REPLACEMENT OF DEFECTIVE, DAMAGE AND COLLAPSED SEWER LINE BY 08" DIA R.C.C. RUBBER RING SEWERAGE LINE IN BARKAAT-E-MADINA & CATTLE COLONY UC-03 AND DIFFERENT PLACES BIN QASIM TOWN.

S #	Description of wrk	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
9	Refilling of the excavated stuff in trenches 6" thick layers i/c watering removing to full compaction etc.	17452-50 Cft			% 0Cft	Rs.
10	Manufacturing and supplying of 21 inch diameter RCC manhole covers cast in 1:2:4 concrete ratio 3" deep at the center, reinforced with 1/2" dia tor steel bars at 4" c/c welded to 3/16" thick 2" wide MS plate 2 hooks of 3/8" dia tor bar including compacting i/c cutting, and transportation within 10 miles.	36 Nos			Each	Rs.
<b>Total</b>						<b>Rs.</b>

  
 SYED AHSAN ULLAH  
 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.

  
SPPRA  
SPPRA  
SPPRA



## 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 Cost. 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.

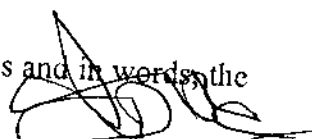
4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

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.

  
SYED AUBAIR-UL-HAQ  
Executive Engineer

## 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 REPLACEMENT OF DEFECTIVE, DAMAGE AND COLLAPSED SEWER LINE BY 08" DIA R.C.C. RUBBER RING SEWERAGE LINE IN BARKAAT-E MADINA & CATTLE COLONY UC-03 AND 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:- 999,280/=

(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 pm

(j). Venue, Time, and Date of Bid Opening: CE (IPD) 9th Mile Karsaz 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)

STEEN ALIBAKI-UL-HAQ  
(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.

**EXECUTIVE ENGINEER**  
Executive Engineer

**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 ~~of~~ 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.

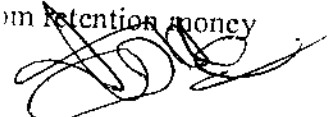
**Clause – 11:**

- (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.

  
**SYED AWAIR-UL-HAQ**  
Executive Engineer (C&E)

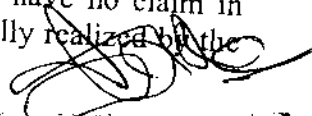


**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, 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.

  
EXECUTIVE ENGINEER  
Sindh Public Procurement Regulatory Authority  
Karachi


**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.

Contractor

  
Divisional Accountant

  
Executive Engineer/Procuring Agency

### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

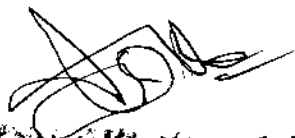
Amount TOTAL (a)

\_\_\_\_\_ % above/below on the rates of CSR.

Amount to be added/deducted on the basis  
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

  
Executive Engineer/Procurement 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:



Executive Engineer/Procuring Agency

Contractor

Summary of Bill of Quantities.

Cost of Bid

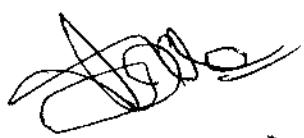
Amount

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

Summary of Bill of Quantities.

Cost of Bid

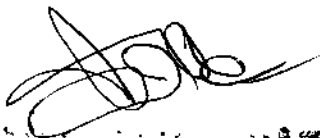
Amount

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

**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 (WATER)**  
**BIN QASIM TOWN DISTRICT MALIR KW&SB**

Estimated Cost                      On Item Rate                      Issued to M/S \_\_\_\_\_  
Tender Cost                              Rs.1000/-  
Time limit                                (30) Days                              Pay Order No. \_\_\_\_\_ Dated: \_\_\_\_\_  
Penalty                                      1000/-Per Day

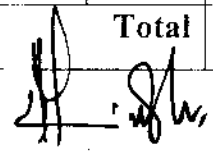
**ISSUING AUTHORITY**

Name of work:- **EMERGENT REPLACEMENT OF OLD C.I. CONTAMINATED WATER LINES BY 4" & 6"DIA U-PVC WATER LINES AT NECKLESS QUARTERS AND MARRI GOTH UC-02, BIN QASIM TOWN.**

S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
1	Execution for pipe line in trenches and pits in all kinds of soils of murum i/c trimming and at dressing sides to true alignment and shape leveling of beds in trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guard lights flags and temporary crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain.	27250.00 Cft			%0 Cft	
2	Providing, laying UPVC Pressure pipes of Class "C" (Equivalent Make) fixing in trench I/C Cutting, fitting and jointing with "Z" joint with one end rubber ring i/c testing with water to a head 91.5 meter or 300 ft.  4"dia 6"dia	1600 Rft 900 Rft			P/Rft P/Rft	
3	Sluice valve having pattern (test pressure 21.01 kg/sq. com or 300 lbs sq. in) (Imported).  4"dia 6"dia	03 Nos 02 Nos			Each Each	
4	Fixing of Sluice valves with 2 cast iron tail pieces one end flanged and other with socket i/c the cost of nuts bolts and rubber packing labour etc complete.  4"dia 6"dia	03 Nos 02 Nos			Each Each	
5	Cast iron specials for UPVC pressure pipes cast iron specials for PVC/AC pressure pipes. (Standard weight for ACIL "B" Class). Tee (un-equal).  6" To 4"Dia 10" To 6"Dia	03 Nos 02 Nos			Each Each	



S	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
6	C.I. Dead Ends. 4"Dia 6"Dia	03 Nos 02 Nos			Each Each	
7	Full hire charges of the pumping set per day inclusive of wages of driver and Assistant fuel of electric energy plat form required for placing etc at cover depth with suction and delivery pipes for pumping out water ford at various depths from trenches i/c the cost of erection and dismantling after completion if the job. Hire charges of pumping set of upto 10 H.P. pumping out water for 10 feet deep trench.	20 Days			P/day	
8	Construction of C.C. Block masonry chamber of size 4'-0 x 4'-0 x 4'-0 (inside dimension) with 24" x 24" cover frame weight 65 kg R:C:C: 1:2:4 slabs 5" inch with steel 1/2" dia tor bars @ 6" C/C with bent up main bars 1/4" dia 8" c/c distribution bars 6" thick e.c. 1:3:6 block masonry walls set 1:6, 6" thick e.c. 1:4:8 in foundation 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			Each	
9	Refilling the excavated stuff in trenches 6" thick layer i/c watering, remaining to full completion etc complete.	26933.86 Cft			%0 Cft	
					<b>Total</b>	<b>Rs.</b>

  
 Executive Engineer. (W&D)  
 Bin Qasim Town District Malir  
 KW&SB

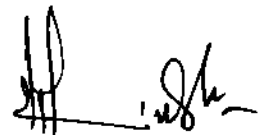
I/We hereby quoted total cost of work amounting to Rs. \_\_\_\_\_, in words \_\_\_\_\_

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.

Handwritten signature and a circular stamp, likely an official seal or verification mark, located at the bottom right of the page.

## 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 provisions 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 advertised 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 Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Document: 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 allowed. Tenderer, which propose any alternative in the works specified in the said form of invitation to tender or in the form

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.

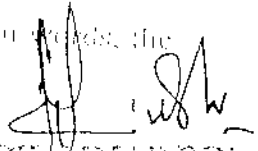
10. Bid without bid security of required amount and prescribed form shall be rejected.

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.

  
MOULTRIEAD DIN  
Executive Engineer (W.D.)  
BIR

## 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 EMERGENT REPLACEMENT OF OLD C.I. CONTAMINATED WATER LINES BY 4" DIA & 6" DIA U-PVC WATER LINES AT NECKLESS QUARTERS AND MARRI GOTH UC-02, BIN QASIM TOWN.

(c). Procuring Agency's address:- Office of the Executive Engineer (W/D) Bin Qasim Town, Razzagabad Health Centre near T.M.A. Bin Qasim Town Office, Karachi.

(d). Estimated Cost:- Rs. 9,89,476/-

(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 PM

(j). Venue, Time, and Date of Bid Opening:- CE (IPD) 9th Mile Kansar at 27-10-2014

(k). Time for Completion from written order of commence: - 2:30 PM

(L). Liquidity damages:- 10007 = (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 of work except with the written authority and instructions of the Engineer-in-charge or of his subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for payments 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 be 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 pro-rate 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.

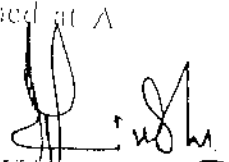
Clause - 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exist:-

- (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 (ii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

  
MOHI UDDIN  
Executive Engineer (W.D)  
Town

(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.

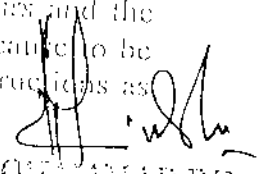
Procuring Agency/Engineer may invite fresh bids for remaining work.

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 initiated 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.



M. IQBAL  
Executive Engineer (W.U.)

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 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 can 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 a priced 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.

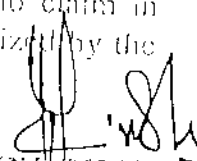
- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers 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.

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, or 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.

  
MOHAMMAD  
Executive Engineer (V)  
No. Qadai Town




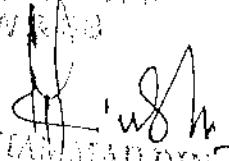
Clause -18: Financial Assistance/Advance Payment.

- (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 effected 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 his 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.

Contractor

  
**SHAHID ULLAH KHAN**  
 Divisional Engineer in Charge  
 Divisional Accounts Office  
 KWR/RSB  
  
**NOTAR MUZAF DIN**  
 Executive Engineer/Procurement Agency  
 Bin Qasim Town



### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
					6

Amount TOTAL (a)

..... % above/below on the rates at CSR.

Amount to be added/deducted on the basis of premium quoted. TOTAL (b)

Total (A) with in words & figures:

**P. V. SRINIVASULU REDDY**  
Executive Engineer (W.D.)  
Executive Engineer/Quarantine Processing Agency

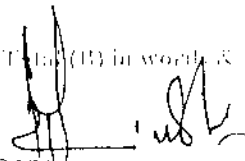
Contractor



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

Quantities	Description of Item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in word & figures:



Contractor

**MOHAMMAD HUSSAIN**  
Executive Engineer/Procurement Agency  
Bin Qasim Town



Summary of Bill of Quantities.

Cost of Bid

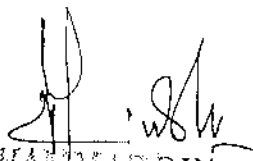
Amount

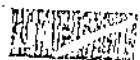
1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

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

Contractor

  
MOHAMAD DIN  
Executive Engineer (Civil) / Tendering Agency  
Bibi Qasim Road



# 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 (WATER)**  
**BIN QASIM TOWN DISTRICT MALIR KW&SB**

Estimated Cost                      On Item Rate                      Issued to M/S \_\_\_\_\_  
Tender Cost                              Rs.1000/-  
Time limit                                (30) Days                              Pay Order No. \_\_\_\_\_ Dated: \_\_\_\_\_  
Penalty                                      1000/-Per Day

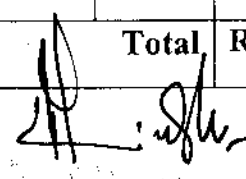
**ISSUING AUTHORITY**

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.**

S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
1	Dismantling and removing road metalling.	700 Sft			% Sft	
2	Executioa for pipe line in trenches and pits in all kinds of soils of murum i/c trimming and at dressing sides to true alignment and shape leveling of beds in trenches to correct level and grade, cutting joints holes and disposal of surplus earth within one chain as directed by Engineer In charge providing fence guard lights flags and temporary crossings for non vehicular traffic where ever required lift upto 5 ft (1.52m) and lead upto one chain.	3500 Cft			%0 Cft	
3	Manufacturing, supplying & fixing black steel M.S. pipe made out of M.S. sheet confirming 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. (8.7 mm thick). 8"dia	280.00 Rft			P/Rft	
4	Sluice valve heavy pattern (test pressure 21.01 kg/sq. com or 300 lbs sq. in) (Imported) 8"dia	02 Nòs			Each	
5	Providing & fixing MS Flange made of M.S. plate having a thickness and total weight as mentioned against each it includes the Cost of making holes, facing, welding nuts bolts, rubber packing, white lead filter cartage etc complete. Net weight = 4.04 kgs. 8"dia	08 Nus			Each	



S #	Description of work	QTY	Rate		Per Unit / Item	Amount in Rupees
			Rupees in Figure	Rupees in Words		
6	Full hire charges of the pumping set per day inclusive of wages of driver and Assistant fuel of electric energy <b>plat form</b> required for placing etc at <b>cover depth</b> with suction and delivery pipes for pumping out water ford at various depths from trenches i/c the cost of erection and dismantling after completion if the job. Hire charges of pumping set of upto 10 H.P. pumping out water for 10 feet deep trench.	13 Days			P/day	
7	Construction of C.C. Block masonry chamber of size 4'-0 x 4'-0 x 4'-0 (inside dimension) with 24" x 24" cover frame weight 65 kg R:C:C: 1:2:4 slabs 5" inch with steel 1/2" dia tor bars @ 6" C/C with bent up main bars 1/4" dia 8" c/c distribution bars 6" thick c.c. 1:3:6 block masonry walls set 1:6, 6" thick c.c. 1:4:8 in foundation 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.	02 Nos			Each	
8	Repair of leakages on PRCC Pipe External Vatta) i/c excavation, Gunny Bags, Dewatering, Labour, Scaling material & re-filling etc complete.	14 Nos			Each	
9	Refilling the excavated stuff in trenches 6" thick layer i/c watering, remaining to full completion etc complete.	3376.36 Cft			%0 Cft	
					<b>Total</b>	<b>Rs.</b>

  
 Executive Engineer (W/D)  
 Bin Qasim Town District Malir  
 KW&SB

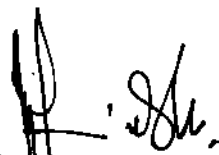
I/We hereby quoted total cost of work amounting to Rs. \_\_\_\_\_, in words \_\_\_\_\_

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.

  
MUNICIPALITY  
S.P.P.R.A.  
GATE NO. 1

## 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.

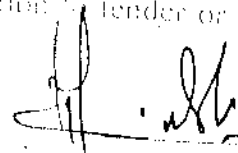
NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

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.

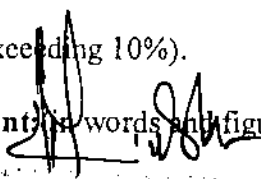
4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

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 quoted. Tenderers, which propose any alternative in the works specified in the said form of invitation to tender or in the time



## 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 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.
- (c). Procuring Agency's address:- Office of the Executive Engineer (W/D) Bin Qasim Town, Razaqabad Health Centre near T.M.A. Bin Qasim Town Office, Karachi.
- (d). Estimated Cost:- Rs. 9,87,814/-
- (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 Pm
- (j). Venue, Time, and Date of Bid Opening:- CE (IPD) 7th Mile karsaz 27-10-2014 at 2.30 Pm
- (k). Time for Completion from written order of commence: - \_\_\_\_\_
- (L). Liquidity damages:- 1000/2 (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 of work except with the written authority and instructions of the Engineer-in-charge or of his 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 work with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender. This time shall be strictly observed by the contractor and shall be 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.

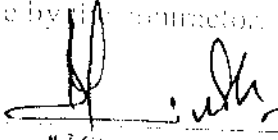
Clause - 3: Termination of the Contract.

(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;

  
M. Z. ...  
Bh ...

(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 on site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

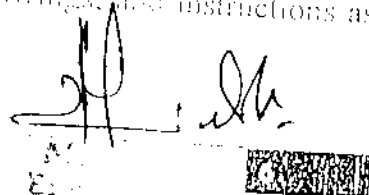
Procuring Agency/Engineer may invite fresh bids for remaining work.

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 specifications being a part of the contract. The contractor shall also conform 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 may be required.



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.

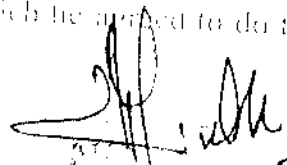
(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

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

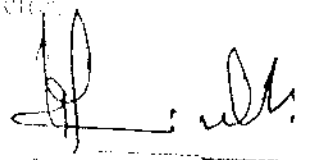

  
[Redacted box]  
[Redacted box]

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 has 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 the same after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bears 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 rendered, but 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 unskilful 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 material 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.

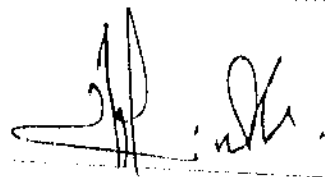
Clause - 11:

- (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.




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 clearing 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.




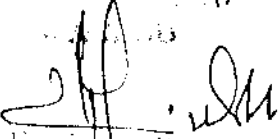
Clause -18: Financial Assistance/Advance Payment.

- (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 mobilized)

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 other wise 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 bill) shall be refunded to him within the expiry of three months from the date on which the work is completed.

Contractor

  
Divisional Accountant  
  
Executive Engineer, Procuring Agency



### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
				5	6


Amount TOTAL (a)

..... % above/below on the rates of CSR.

Total (A) ..... in words & figures:

Amount to be added/deducted on the basis OF premium quoted. TOTAL (b)

Contractor

  
Executive Engineer, Contracting Agency  
Executive Engineer, C.R. B.  
Bengaluru



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

Quantities	Description of item to be executed at site	Rate	Total	Amount in Rupees

Total (B) in words & figures:

Executive Engineer/Procurement Agency

2023

Contractor



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, Procurement Agency

