

**KARACHI WATER AND SEWERAGE BOARD**



**TENDER DOCUMENTS**

**FOR THE WORK OF**

REPAIR OF LEAKAGES ON 84" DIA PRCC PIPE LINE  
SYPHON NO.19, BESIDE RIZVIA SOCIETY SCHEME # 33

**EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I**



# Karachi Water & Sewerage Board

## EXECUTIVE ENGINEER

(Karachi Division Civil-I)

Block "B", 9<sup>th</sup> Mile Karsaz, Shahra-e-Faisal, Karachi

Tel. No. 021 - 99245119

### LETTER FOR INVITATION OF BID

ISSUED TO M/S. \_\_\_\_\_

VIDE RECEIPT NO. \_\_\_\_\_ Dated \_\_\_\_\_

The Executive Engineer, Karachi Division Civil-I, KW&SB invites sealed Tender single stage one envelope through Notice Board for the works mentioned below on the SPPR Rule, 2010 in the presence of other members of Procurement Committee-I & interested bidders or their representative who may be present.

1. Name of Work : REPAIR OF LEAKAGES ON 84" DIA PRCC PIPE LINE SYPHON NO.19, BESIDE RIZVIA SOCIETY SCHEME # 33
2. Amount put to Tender : In Pak Rupees
3. Tender Cost : .
4. Earnest Money : 2%
5. Date of Opening : 12-12-2013

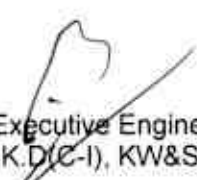
### GENERAL TERMS & CONDITIONS / ELIGIBILITY AND BID EVALUATION CRITERIA FOR THE GUIDANCE OF CONTRACTORS

- 1) Debarred and blacklisted firms are not eligible.
- 2) Conditional bid shall not be accepted.
- 3) Bid shall be properly signed by contractor with stamp, address & contact number.
- 4) Contractor should attached the copy of NTN and in case of supply item copy of GST Registration.
- 5) The Pay Order of Bid Security as mentioned in NIT must be attached alongwith tender.
- 6) All overwriting & corrections if any must be initialed by the bidder.
- 7) Schedule of work to quote the rate is enclosed.
- 8) The authority shall have the right of rejecting all or any of the Tender and will not be bound to accept the lowest Tender as per relevant provisions of SPPR 2010.
- 9) The Specification, drawings and details can be seen in the office of E.E (KDC-I), KW&SB.
- 10) All prevailing rules regarding contract data will be applicable.
- 11) Proof of relevant experience of similar nature of job must be available with the tender documents.

  
Executive Engineer(KDC-I)  
KW&SB

## BIDDING DATA

- (a). Name of Procuring agency K.D(C-I), KW&SB.
- (b). Brief Description of Works REPAIR OF LEAKAGES ON 84" DIA PRCC PIPE LINE SYPHON NO.19, BESIDE RIZVIA SOCIETY SCHEME # 33
- (c). Source of Fund KW&SB.
- (d). Procuring Agency's address:- BLOCK "B" 9<sup>TH</sup> MILE KARSAZ, NEAR AWAMI MARKAT.
- (e). Estimated Cost:- Rs.8,29,060/-
- (f). Amount of Bid Security:- 2% OF BID COST.
- (g). Period of Bid Validity (90 days):-
- (h). Security Deposit:- (including bid Security):- 10% including Bid Security.  
(In % age of bid amount / estimated cost equal to 10 %).
- (i). Percentage, if any, to be deducted from bills:- 7% Income Tax & 1 ½% WATER CHARGES
- (j). Deadline for issuance of Bids along with time :- 11-12-2013 at 5:00 PM
- (k). Deadline for submission of Bids along with time :- 12-12-2013 at 02:00 PM
- (l). Venue, Time, and Date of Bid Opening :- BLOCK "E" Room No.5, 9<sup>TH</sup> MILE KARSAZ, NEAR AWAMI MARKAZ, 02:30 PM, 12-12-2013
- (m). Time for Completion from written order of commence:-      DAYS
- (n). Liquidity damages 0.05 of Estimated Cost of Bid cost per day of delay, but total not exceeding 10% ob bid cost.

  
Executive Engineer,  
K.D(C-I), KW&SB.

OFFICE OF THE EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I, KW&SB

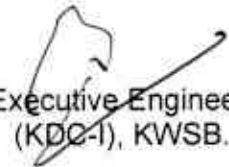
B.O.Q.

SUBJECT: REPAIR OF LEAKAGES ON 84" DIA PRCC PIPE LINE SYPHON NO.19,  
BESIDE RIZVIA SOCIETY SCHEME # 33.

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 1	Rent of 10 Tons Crane i/c wages of operator, helper, fuel and all other expenses.	96		P/Hour	
Item No. 2	Hire charges of Truck (5 Tons i/c all charges) Driver, Assistant and fuel etc.	06		P/Day	
Item No. 3	Engagement of Divers for sealing of M.S. Gate under running water with sealing material i/c oxygen, cylinder, generator & all accessories complete (Special Job) i.e. spunyarn, gunny bags.	02		P/Job	
Item No. 4	Full hire charges pumping set / day inclusive of wages of driver, assistant or electric emergy plate for requireid for placing pump set at lower dept with suction and delivery pipes for pumping out water found at various depth from trenches i/c the cost of errection and dismantling after completion of the job, hire charges of puming out water from 10 feet depth trench.	132		P/Day	
Item No. 5	Synthetic bags / 1 <sup>st</sup> Bharti 4 to 5 Cft capacity with sand or earth sewing lying in position under water.	415		Each	
Item No. 6	Leakages on 84" dia PRCC Pipe Trunk Main Line (External vatta) i/c excavation, dewatering, sealing material, gunny bags, refilling etc.	02		Each	
Item No. 7	Deduction of refilling	-3308		%0 Cft (←)	

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 8	Preparing sub base by supplying and spreading well graded pits or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 inch proper chamber and grade i/c watering roling and compacting in layers, thickness of each compaction layers not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of material T&P and carriage upto 3 chain.	330			
		8		%Cft	
Total					
Amount in words ( )					

I / We hereby quoted the cost of Rs. \_\_\_\_\_  
for execution of the above work and I / We hereby undertaking  
to accept all clauses of SPPR, 2010.

  
Executive Engineer,  
(KDC-I), KWSB.

Signature of Contractor  
with Name of Firm & Seal

Address : \_\_\_\_\_  
\_\_\_\_\_

Contact # \_\_\_\_\_

1. Tender's received in Sealed Cover (Y/N) and opened by Procurement Committee-I
2. No cutting and overwriting found.
3. Pay order No. \_\_\_\_\_ drawn Bank  
dated \_\_\_\_\_ amount
4. Quoted Amount Rs. \_\_\_\_\_  
(words \_\_\_\_\_ )  
After rebate if any.

Accounts Officer(B.T)

Superintending Engineer KMC

Add. Dir(I.A) KMC

Chief Engineer(B.T)  
KW&SB.

Chief Engineer(IPD),  
K.W.&S.B.

**KARACHI WATER AND SEWERAGE BOARD**



**TENDER DOCUMENTS**

**FOR THE WORK OF**

**EMERGENT REPAIR OF 48" DIA PRCC  
TRUNK MAIN NEAR STADIUM FLYOVER  
HSR STAFF COLONY MAIN GATE**

**EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I**



# Karachi Water & Sewerage Board

## EXECUTIVE ENGINEER

(Karachi Division Civil-I)

Block "B", 9<sup>th</sup> Mile Karsaz, Shakra-e-Faisal, Karachi

Tel. No. 021 - 99245119

### LETTER FOR INVITATION OF BID

ISSUED TO M/S. \_\_\_\_\_

VIDE RECEIPT NO. \_\_\_\_\_ Dated \_\_\_\_\_

The Executive Engineer, Karachi Division Civil-I, KW&SB invites sealed Tender single stage one envelope through Notice Board for the works mentioned below on the SPPR Rule, 2010 in the presence of other members of Procurement Committee-I & interested bidders or their representative who may be present.

1. Name of Work : EMERGENT REPAIR OF 48" DIA PRCC TRUNK MAIN NEAR STADIUM FLYOVER HSR STAFF COLONY MAIN GATE.
2. Amount put to Tender : In Pak Rupees
3. Tender Cost :
4. Earnest Money : 2%
5. Date of Opening : 12-12-2013


### GENERAL TERMS & CONDITIONS / ELIGIBILITY AND BID EVALUATION CRITERIA FOR THE GUIDANCE OF CONTRACTORS

- 1) Debarred and blacklisted firms are not eligible.
- 2) Conditional bid shall not be accepted.
- 3) Bid shall be properly signed by contractor with stamp, address & contact number.
- 4) Contractor should attached the copy of NTN and in case of supply item copy of GST Registration.
- 5) The Pay Order of Bid Security as mentioned in NIT must be attached alongwith tender.
- 6) All overwriting & corrections if any must be initialed by the bidder.
- 7) Schedule of work to quote the rate is enclosed.
- 8) The authority shall have the right of rejecting all or any of the Tender and will not be bound to accept the lowest Tender as per relevant provisions of SPPR 2010.
- 9) The Specification, drawings and details can be seen in the office of E.E (KDC-I), KW&SB.
- 10) All prevailing rules regarding contract data will be applicable.
- 11) Proof of relevant experience of similar nature of job must be available with the tender documents.

Executive Engineer(KDC-I)  
KW&SB

## BIDDING DATA

- (a). Name of Procuring agency K.D(C-I), KW&SB.
- (b). Brief Description of Works EMERGENT REPAIR OF 48" DIA PRCC TRUNK MAIN NEAR STADIUM FLYOVER HSR STAFF COLONY MAIN GATE
- (c). Source of Fund KW&SB.
- (d). Procuring Agency's address:- BLOCK "B" 9<sup>TH</sup> MILE KARSAZ, NEAR AWAMI MARKAT.
- (e). Estimated Cost:- Rs.8,20,305/-
- (f). Amount of Bid Security:- 2% OF BID COST.
- (g). Period of Bid Validity (90 days):-
- (h). Security Deposit:- (including bid Security):- 10% including Bid Security.  
(In % age of bid amount / estimated cost equal to 10 %).
- (i). Percentage, if any, to be deducted from bills:- 7% Income Tax & 1 1/2% WATER CHARGES
- (j). Deadline for issuance of Bids along with time :- 11-12-2013 at 5:00 PM
- (k). Deadline for submission of Bids along with time :- 12-12-2013 at 02:00 PM
- (l). Venue, Time, and Date of Bid Opening :- BLOCK "E" Room No.5, 9<sup>TH</sup> MILE KARSAZ, NEAR AWAMI MARKAZ, 02:30 PM, 12-12-2013
- (m). Time for Completion from written order of commence:-      DAYS
- (n). Liquidity damages 0.05 of Estimated Cost of Bid cost per day of delay, but total not exceeding 10% of bid cost.

  
Executive Engineer,  
K.D(C-I), KW&SB.



OFFICE OF THE EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I, KW&SB

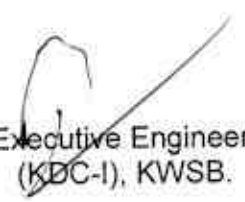
B.O.Q.

SUBJECT: EMERGENT REPAIR OF 48" DIA PRCC TRUNK MAIN NEAR STADIUM FLYOVER HSR STAFF COLONY MAIN GATE

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 1	Excavation for pipe line in trenches and pits, in hard rock by and chiseling 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 earthen with in one chain as directed fence guards light flags and temporary crossing for non lift upto 5 ft. one chain.	1920		%0Cft	
Item No. 2	Add for additional lift for three feet 5-8	1104		%0 Cft	
Item No. 3	Add for additional lift for three feet 8-11	1056		%0 Cft	
Item No. 4	Add for additional lift for three feet 11-14	1008		%0 Cft	
Item No. 5	Add for additional lift for three feet 11-17	960		%0 Cft	
Item No. 6	Add for additional lift for three feet 17-20	912		%0 Cft	
Item No. 7	Full hire charges pumping set / day inclusive of wages of driver, assistant or electric energy plate for required for placing pump set at lower dept 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. i) Hire charges of pumping upto 10 HP Pumping out water from 10 feet depth trench	162		P/Day	
Item No. 8	Repair of internal vatta for 48" dia PRCC pipe at HSR gate to roundabout of National Stadium.	40		Each	
Item No. 9	Providing & fixing M.S Split Collar Tee on PRCC pipe of different sizes having width as mentioned against each item to suit the size of connection, fabricated with 1/2" thick M.S plate excluding the cost of Neck it includes the cost of 1" thick M.S square bar on both ends, rubber packing labour and sealing material and all the tools and plants. 48"x48" 3'-6" (447-470)	01 No.		Each	
Item No. 10	Providing and fixing M.S. Flange made of M.S. Plate having a thickness and total weight includes the cost of making holes, facing welding nut bolts, rubber packing white lead filter, cartage etc complete.	01 No.		Each	
Item No. 11	Providing & Fixing 0-9" long 3/8" thick M.S Neck to existing M.S Pipe or to a split collar tee having a total weight as mentioned against each item to the split collar tee 24" dia weight 76.361 Kgs	01 No.		Each	

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 12	Preparing sub base by supplying and spreading well graded pits or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 inch proper chamber and grade i/c watering rolling and compacting in layers, thickness of each compaction layers not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of material T&P and carriage upto 3 chain.	3480		%Cft	
Item No. 13	Re-filling the excavated stuff in trenches 6" thick i/c watering / ramming to full compaction etc 50%	3225.66		% 0Cft	
				Total	
Amount in words ( )					

I / We hereby quoted the cost of Rs. \_\_\_\_\_  
for execution of the above work and I / We hereby undertaking  
to accept all clauses of SPPR, 2010.

  
Executive Engineer,  
(KDC-I), KWSB.

Signature of Contractor  
with Name of Firm & Seal

Address : \_\_\_\_\_  
\_\_\_\_\_

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(words \_\_\_\_\_ )  
After rebate if any.

Accounts Officer(B.T)

Superintending Engineer KMC

Add. Dir(LA) KMC

Chief Engineer(B.T)  
KW&SB

Chief Engineer(IPD),  
K.W.&S.B.

**KARACHI WATER AND SEWERAGE BOARD**



**TENDER DOCUMENTS**

**FOR THE WORK OF**

**EMERGENT REPAIR OF 48" DIA PRCC  
PIPE TRUNK MAIN (EXTERNAL VATTA) IN  
SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9**

**EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I**



# Karachi Water & Sewerage Board

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1. Name of Work : EMERGENT REPAIR OF 48" DIA PRCC PIPE TRUNK MAIN (EXTERNAL VATTA) IN SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9
2. Amount put to Tender : In Pak Rupees
3. Tender Cost : :
4. Earnest Money : 2%
5. Date of Opening : 12-12-2013

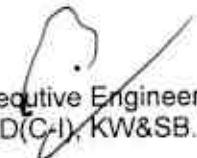
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Executive Engineer(KDC-I)  
KW&SB

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- (b). Brief Description of Works EMERGENT REPAIR OF 48" DIA PRCC PIPE TRUNK MAIN (EXTERNAL VATTA) IN SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9
- (c). Source of Fund KW&SB.
- (d). Procuring Agency's address:- BLOCK "B" 9<sup>TH</sup> MILE KARSAZ, NEAR AWAMI MARKAT.
- (e). Estimated Cost:- Rs.8,06,633/-
- (f). Amount of Bid Security:- 2% OF BID COST.
- (g). Period of Bid Validity (90 days):-
- (h). Security Deposit:- (including bid Security):- 10% including Bid Security.  
(In % age of bid amount / estimated cost equal to 10 %).
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OFFICE OF THE EXECUTIVE ENGINEER  
KARACHI DIVISION CIVIL-I, KW&SB

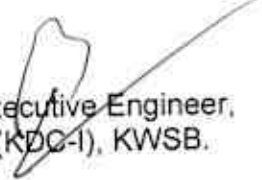
B.O.Q.

SUBJECT: EMERGENT REPAIR OF 48" DIA PRCC PIPE TRUNK MAIN (EXTERNAL VATTA) IN SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 1	Rent of 10 tons crane including wages of operator, helper, fuel and all other expenses	96		P/Hour	
Item No. 2	Rent / Hire charges of Truck	04		P/Days	
Item No. 3	Engagement of divers for sealing of M.S. Gate under running water with sealing material i/c oxygen cylinder, generator and all accessories complete special job.	02		P/Job	
Item No. 4	Full hire charges pumping set / day inclusive of wages of driver, assistant or electric energy plate for required for placing pump set at lower dept 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 upto 10 HP Pumping out water from 20 feet depth trench	162		P/Day	
Item No. 5	Synthetic bags new / 1 <sup>st</sup> bharti 4 to 5 capacity with sand or earth sewing laying in position under water.	380		P/Bag	
Item No. 6	Leakages on 84" dia PRCC Pipe Trunk Main lien (external vatta) in Gulshan-e-Iqbal Block-9	1		Each	
	Deduction of Re-filling (-)	3308.10		%0Cft 6)	

ITEM NO.	DESCRIPTION OF ITEMS	QTY	RATE	PER	AMOUNT
Item No. 7	Preparing sub base by supplying and spreading well graded pits or bed run gravel having a liquid limit not greater than 25 and plasticity index not greater than 6 inch proper chamber and grade i/c watering rolling and compacting in layers, thickness of each compaction layers not exceeding 6" compacted upto 98-100% density as per modified AASHO density (Rate i/c all cost of material T&P and carriage upto 3 chain.	3308.1 0		%Cft	
<b>Total</b>					
Amount in words ( )					

I / We hereby quoted the cost of Rs. \_\_\_\_\_  
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Executive Engineer,  
(KDC-I), KWSB.

Signature of Contractor  
with Name of Firm & Seal

Address : \_\_\_\_\_  
\_\_\_\_\_

Contact # \_\_\_\_\_

1. Tender's received in Sealed Cover (Y/N) and opened by Procurement Committee-I
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3. Pay order No. \_\_\_\_\_ drawn Bank  
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(words \_\_\_\_\_ )  
After rebate if any.

Accounts Officer(B.T)

Superintending Engineer KMC

Add. Dir(LA) KMC

Chief Engineer(B.T)  
KW&SB

Chief Engineer(IPD),  
K.W.&S.B.