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", 9th Mile Karsaz, Shahra-e-Faisal, Karachi

Tel. No. 021 - 99245119

LETTER FOR INVITATION OF BID

1550	JED TO M/S	
VIDE	RECEIPT NO	Dated
SPP	e stage one envelope thro R Rule, 2010 in the pres	Karachi Division Civil-I, KW&SB invites sealed Tender ough Notice Board for the works mentioned below on the sence of other members of Procurement Committee-I & sentative 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	State of the California and the
4.	Earnest Money	: 2%
5.	Date of Opening	12-12-2013

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

- Debarred and blacklisted firms are not eligible.
- Conditional bid shall not be accepted.
- Bid shall be properly signed by contractor with stamp, address & contact number.
- Contractor should attached the copy of NTN and in case of supply item copy of GST Registration.
- The Pay Order of Bid Security as mentioned in NIT must be attached alongwith tender.
- All overwriting & corrections if any must be initialed by the bidder.
- 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.
- The Specification, drawings and details can be seen in the office of E.E. (KDC-I), KW&SB.
- All prevailing rules regarding contract data will be applicable.
- Proof of relevant experience of similar nature of job must be available with the tender documents.

Executive Engineer(KDC-I)

BIDDING DATA

Name of Procuring agency	K.D(C-I), KVV	<u> </u>
Brief Description of Works		AGES ON 84" DIA PRCC PIPE 1.19, BESIDE RIZVIA SOCIETY
Source of Fund	KW&SB.	
Procuring Agency's address	BLOCK "B" 9 AWAMI MAR	TH MILE KARSAZ, NEAR KAT.
Estimated Cost:-	Rs.8,29,060/-	
Amount of Bid Security:-	2% OF BID COST.	
Period of Bid Validity (90 day	/s):-	£
Security Deposit:- (including	bid Security):-	10% including Bid Security.
(In % age of bid amount / es	timated cost equal to	10 %).
Percentage, if any, to be dec	ducted from bills:-	7% Income Tax & 1 1/2% WATER CHARGES
Deadline for issuance of Bid	s along with time :-	IL- 12-2013 at 5:00 PM
Deadline for submission of E	Bids along with time :-	12 -12 - 2013 at 02:00 PM
Venue, Time, and Date of Bi	NEAR	K "E" Room No.5, 9 TH MILE KARSAZ R AWAMI MARKAZ, 02:30 PM, 12-2013
Time for Completion from wr	itten order of commen	ice:- <u>DAYS</u>
Liquidity damages 0.05 of E exceeding 10% ob bid cost.	stimated Cost of Bid o	Executive Engineer, K.D(C-I), KW&SB.
	Brief Description of Works Source of Fund Procuring Agency's address Estimated Cost:- Amount of Bid Security:- Period of Bid Validity (90 days) Security Deposit:- (including (In % age of bid amount / est) Percentage, if any, to be deconously to be decono	Brief Description of Works REPAIR OF LEAK LINE SYPHON NO SCHEME # 33 Source of Fund KW&SB. Procuring Agency's address:- BLOCK "B" 9 AWAMI MAR Estimated Cost:- Rs.8,29,060/- Amount of Bid Security:- Period of Bid Validity (90 days):- Security Deposit:- (including bid Security):- (In % age of bid amount / estimated cost equal to representage, if any, to be deducted from bills:- Deadline for issuance of Bids along with time:- Deadline for submission of Bids along with time:- Venue, Time, and Date of Bid Opening:- BLOCK "B" 9 AWAMI MAR 2% OF BID COST. Period of Bid Validity (90 days):- Security Deposit:- (including bid Security):- (In % age of bid amount / estimated cost equal to representage, if any, to be deducted from bills:- Deadline for issuance of Bids along with time:- Venue, Time, and Date of Bid Opening:- BLOCK "B" 9 AWAMI MAR Estimated Cost of Bid Opening and BLOCK "BID COST. Period of Bid Validity (90 days):- Time for Completion from written order of commentation of the second

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	110001100110			P/Job	
Item No. 4	Full hire charges pumping set / day inclusive of wages of driver, assistant or electric emergy plate for requreid 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 st 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 6)

Preparing sub base by supplying and preading well graded pits or bed run ravel having a liquid limit not greater nen 25 and plasticity index not greater nen 6 inch proper chamber and grade c watering roling and compacting in ayers, thickness of each compaction ayers not exceeding 6" compacted upto 8-100% density as per modified ASHO density (Rate i/c all cost of naterial T&P and carriage upto 3 chain.	330 8		%Cft	
			Total	
1	preading well graded pits or bed run ravel having a liquid limit not greater ten 25 and plasticity index not greater ten 6 inch proper chamber and grade to watering roling and compacting in yers, thickness of each compaction yers not exceeding 6" compacted upto 8-100% density as per modified ASHO density (Rate i/c all cost of	preading well graded pits or bed run ravel having a liquid limit not greater sen 25 and plasticity index not greater sen 6 inch proper chamber and grade watering roling and compacting in eyers, thickness of each compaction yers not exceeding 6" compacted upto 8-100% density as per modified ASHO density (Rate i/c all cost of laterial T&P and carriage upto 3 chain.	preading well graded pits or bed run ravel having a liquid limit not greater sen 25 and plasticity index not greater sen 6 inch proper chamber and grade watering roling and compacting in eyers, thickness of each compaction yers not exceeding 6" compacted upto 8-100% density as per modified ASHO density (Rate i/c all cost of atterial T&P and carriage upto 3 chain.	preading well graded pits or bed run ravel having a liquid limit not greater sen 25 and plasticity index not greater sen 6 inch proper chamber and grade watering roling and compacting in eyers, thickness of each compaction yers not exceeding 6" compacted upto 8-100% density as per modified ASHO density (Rate i/c all cost of atterial T&P and carriage upto 3 chain. **Cft** Total**

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

				Conta	ct#	
	Tender's received Procurement Comm	n Sealed Cover (Y	/N) and op		UL#	
	No cutting and over		-39000	1223341		
P	Pay order No.	dated	drawn	Bank amount		
	Quoted Amount	Rs.				
	words After rebate if any.)		
cco	ounts Officer(B.T)	Superintend	ing Enginee	r KMC		
Add	I. Dir(I.A) KMC		Engineer(B.	Γ)		

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", 9th Mile Karsaz, Shahra-e-Faisal, Karachi
Tel. No. 021 – 99245119

LETTER FOR INVITATION OF BID

IDE	RECEIPT NO	Dated				
DDI	e stage one envelope thr	er, Karachi Division Civil-I, KW&SB invites sealed Tende ough Notice Board for the works mentioned below on the sence of other members of Procurement Committee-I & esentative 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					
3.	Tender Cost	*				
4.	Farnest Money	: 2%				
5.	Date of Opening	12-12-2013				
		listed firms are not eligible.				
3	- maker	y signed by contractor with stamp, address & contact				
2	Contractor should a Contractor should a	attached the copy of NTN and in case of supply item ration.				
	5) The Pay Order of	Bid Security as mentioned in NTI must be attached				
		rrections if any must be initialed by the bidder.				
	Schedule of work to	quote the rate is enclosed. have the right of rejecting all or any of the Tender and				
3	will not be bound to	accept the lowest Tender as per relevant provisions				
34	9) The Specification,	drawings and details can be seen in the office of E.E				
	 All prevailing rules 	regarding contract data will be applicable.				
	Proof of relevant experience of similar nature of job must be available					

with the tender documents.

Executive Engineer(KDC-I)

BIDDING DATA

(a).	Name of Procuring agency	Ł	(.D(C-I), K	W&SB.		
(b).	Brief Description of Works	EMERGENT REPAIR OF 48" DIA PRCC TRUNK N NEAR STADIUM FLYOVER HSR STAFF COL MAIN GATE				
(c)	Source of Fund	KW&SB	Ů.			
(d).	Procuring Agency's address	BLOCK "B" 9TH MILE KARSAZ, NEAR AWAMI MARKAT.				
(e).	Estimated Cost:-	Rs.8,20),305/-			
(f).	Amount of Bid Security:-	2% OF	BID COST	Ī		
(g).	Period of Bid Validity (90 da	<u>ys)</u> :-				
(h).	Security Deposit:- (including	bid Secu	rity):-	10% including Bid Security.		
	(In % age of bid amount / es	stimated o	ost equal t	o 10 %).		
(i).	Percentage, if any, to be de-	ducted fro	om bills:-	7% Income Tax & 1 1/2% WATER CHARGES		
(j).	Deadline for issuance of Bid	is along v	vith time :-	11-12-2013 at 5:00 PM		
(k).	Deadline for submission of I	Bids along	g with time	:- 12-12- 2013 at 02:00 PM		
(1).	Venue, Time, and Date of B	id Openir	NE	OCK "E" Room No.5, 9 TH MILE KARSAZ, AR AWAMI MARKAZ, 02:30 PM, L-I2-2013		
(m).	Time for Completion from w	ritten ord	er of comn	nence:- <u>DAYS</u>		
(n).	Liquidity damages 0.05 of i exceeding 10% ob bid cost.	Estimated	Cost of B	d cost per day of delay, but total not		
				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	Ý
item No. 7	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		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 then 25 and plasticity index not greater then 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	
	T annihalanian ara			Total	

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

dre	ess:	
	Cor	ntact #
ı.	Tender's received in Sealed Cover (Y/N) and opened by Procurement Committee-I	51860 95011073 -
3.	No cutting and overwriting found.	
3.	Pay order No. drawn Bank amount	
4.	Quoted Amount Rs. (words) After rebate if any.	
Ac	ccounts Officer(B.T) Superintending Engineer KMC	
A	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 PIPE TRUNK MAIN (EXTERNAL VATTA) IN SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9

EXECUTIVE ENGINEER KARACHI DIVISION CIVIL-I



Karachi Water & Sewerage Board

EXECUTIVE ENGINEER

(Karachi Division Civil-I)
Block "B", 9th Mile Karsaz, Shahra-e-Faisal, Karachi
Tel. No. 021 – 99245119

Executive Engineer(KDC-I) KW&SB

LETTER FOR INVITATION OF BID

DE RECEIPT NO		Dated
Th gle sta	e Executive Engineer,	Karachi Division Civil-I, KW&SB invites sealed Tende ugh Notice Board for the works mentioned below on th ence of other members of Procurement Committee-I sentative who may be present.
	me of Work	: EMERGENT REPAIR OF 48" DIA PRCC PIPE TRUNK MAIN (EXTERNAL VATTA) IN SYPHON NO.20, GULSHAN-E-IQBAL, BLOCK-9
. An	nount put to Tender	
Te	nder Cost	\$
	rnest Money	: 2%
5. Da	ite of Opening	12-12-2013
43	200	Sted firms are not eligible.
1)	Debarred and blackli	sted firms are not eligible.
2)	Conditional bid shall	signed by contractor with stamp, address & contact
3)		
***	number.	tached the copy of NTN and in case of supply item
4)		alian.
5)	The Pay Order of B	ation. Bid Security as mentioned in NIT must be attached
٥,	the state of the s	
6)	All overwriting & corr	rections if any must be initialed by the bidder.
7)		
8)		
50	will not be bound to	accept the lowest Tender as per relevant provisions
	of SPPR 2010.	rawings and details can be seen in the office of E.E.
9)	The Specification, d	rawings and details carried doctring
72522	(KDC-I), KW&SB.	egarding contract data will be applicable.
10)	All prevailing rules in	xperience of similar nature of job must be available
11)	with the tender docu	iments.
	WILLIE TO THE GOOD	

BIDDING DATA

(a).	Name of Procuring agency	<u>K.C</u>	(C-I), KW8	RSB.		
(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" 9TH MILE KARSAZ, NEAR AWAMI MARKAT.				
(e).	Estimated Cost:-	Rs.8,06,6	33/-			
(f).	Amount of Bid Security:-	2% OF BID	COST.			
(g).	Period of Bid Validity (90 day	<u>/\$)</u> :-				
(h).	Security Deposit:- (including	bid Security	/):-	10% including Bid Security.		
	(In % age of bid amount / es	timated cos	t equal to 1	10 %).		
(i).	Percentage, if any, to be dec	ducted from	bills:-	7% Income Tax & 1 1/2% WATER CHARGES		
(j).	Deadline for issuance of Bid	s along with	time:-	11-12 - 2013 at 5:00 PM		
(k).	Deadline for submission of E	Bids along w	ith time :-	12 - 12 - 2013 at 02:00 PM		
(1).	Venue, Time, and Date of B	d Opening	NEAR	K "E" Room No.5, 9 TH MILE KARSAZ, R AWAMI MARKAZ, 02:30 PM, 2 - 2013		
(m).	Time for Completion from w	ritten order o	of commen	ce:- DAYS		
(n).	Liquidity damages 0.05 of E exceeding 10% ob bid cost.	stimated Co	ost of Bid o	cost per day of delay, but total not		
				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 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 / 1st 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.	Preparing sub base by supplying and spreading well graded pits or bed run gravel having a liquid limit not greater then 25 and plasticity index not greater then 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	T =
				Total	
	Amount in wo	rds (
for execu	reby quoted the cost of Rs ition of the above work and I / We hereby t all clauses of SPPR, 2010.	undertaki	ng		Engineer
for executo accept Sigwith	ntion of the above work and I / We hereby t all clauses of SPPR, 2010. Insture of Contractor Name of Firm & Seal	undertaki	ng	Executive (KDQ-1)	Engineer, KWSB.
for executo accept Sigwith	tion of the above work and I / We hereby tall clauses of SPPR, 2010. gnature of Contractor Name of Firm & Seal	undertaki	ng	Executive (KDQ-1)	Engineer, KWSB.
for executo accept Sigwith	tion of the above work and I / We hereby t all clauses of SPPR, 2010. gnature of Contractor Name of Firm & Seal Contractor		ng	Executive (KDQ-1)	Engineer, KWSB.
for executo accept Sigwith Address 1. Te	contactor Index's received in Sealed Cover (Y/N) and opened by opened for the property of the		ng	Executive (KDQ-1)	Engineer, KWSB.
for executo accept Sigwith Address	contactor Name of Firm & Seal Contactor Seal Contactor Contactor Seal Contactor Con		ng	Executive (KDQ-1)	Engineer, KWSB.
for executo accept Sigwith Address 1. Te Pro 2. No 3. Pa 4. Qu (w	contactor Name of Firm & Seal Contactor Name of Firm & Seal Contactor Co		ng	Executive (KDC-1)	Engineer, KWSB.
for executo accept Sigwith Address 1. Te Pro 2. No 3. Pa 4. Qu (w) Address	contained of the above work and I / We hereby that all clauses of SPPR, 2010. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found. Index's received in Sealed Cover (Y/N) and opened by courement Committee-I counting and overwriting found.		ng	Executive (KDQ-1)	Engineer, KWSB.

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