



TENDER DOCUMENTS

FOR THE WORK OF

**"REPAIRING OF LEAKAGES OF WATER
LINES AND CHAMBER AT MAURIPUR
ROAD, MIRZA ADAM KHAN ROAD AND
ADJACENT STREETS FOR THE
IMPROVEMENT OF WATER SUPPLY IN
ADJACENT AREAS OF LYARI TOWN
(WATER)"**

**EXECUTIVE ENGINEER (WATER)
LYARI TOWN, DISTRICT SOUTH**

KARACHI WATER & SEWERAGE BOARD

KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER (WATER)
LYARI TOWN, DISTRICT SOUTH

SUBJECT:- **REPAIRING OF LEAKAGES OF WATER LINES AND CHAMBER AT MAURIPUR ROAD, MIRZA ADAM KHAN ROAD AND ADJACENT STREETS FOR THE IMPROVEMENT OF WATER SUPPLY IN ADJACENT AREAS OF LYARI TOWN (WATER).**

Estimated Cost On Offer Rate Basis.
Tender Cost. Rs.1,000/=

Time Limit. _____
Penalty Rs.1000/= Per Day

Issued to M/s. _____
Pay Order No. _____ Dated: _____

ISSUING AUTHORITY

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
1.	Dismantling and removing road metaling etc.	1614 Cft			% Cft	
2.	Excavation for pipe line in trenches and pits in all kind of soil of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards light flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft (1.25 m) and lead upto one chain (30.5m).					
	Lift upto 0' to 5'	8070 Cft			%0Cft	
	Lift upto 5' to 8'	1378 Cft			%0Cft	
3.	Full Hire Charges of the pumping set per day i/c of wages of driver and assistant fuel or electric energy plat forms required for placing pump etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches including cost of erection and dismantling after completion of the job. Hire charges of pumping set of upto 10 HP pumping out water from 10' deep trench.	34 Days			P/Day	

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SUBJECT:-

REPAIRING OF LEAKAGES OF WATER LINES AND CHAMBER AT MAURIPUR ROAD, MIRZA ADAM KHAN ROAD AND ADJACENT STREETS FOR THE IMPROVEMENT OF WATER SUPPLY IN ADJACENT AREAS OF LYARI TOWN (WATER).

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
4.	Construction of C.C Block Masonry chambers size 8'x8'x8' C.I Cover and frame weight 65 Kg fixed 6" RCC 1:2:4 slab with 1/2" thick top bar # 6" c/c with bent up both side c.c 1:3:6 B/M wall set in 1:6 8" wide 6" c/c 1:4:8 in foundation 2" thick c.c 1:2:4 flooring thick cement plaster 1:3 inside wall surface top and bottom slab outer wall surface deep up to roof slab 1/2" MS footrest 5/8" dia bar at every 2" deep 1/4" curing dewatering excavation refilling and disposal of surplus earth.	04 Nos.			Each	
5.	P/L & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high density polyethylene P.E Pipe (HDPE-100) for W/S conforming ISO 4427/DIN 8074/8075 BS-3580 & PSI (PN-10).					
	110 mm	120 Rft			P/Rft	
	160 mm	270 Rft			P/Rft	
6.	Providing and Fixing MS tail piece (Dholki) on AC pipe fabricated with 1/4" thick M.S plate having dimension and weight as mentioned against each item it includes the cost of labour and sealing material.					
	4" dia net weight 2.29 Kg	12 Nos.			Each	
	6" dia net weight 8.41 Kg	12 Nos.			Each	
	8" dia net weight 12.75 Kg	01 No.			Each	

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SUBJECT:-

REPAIRING OF LEAKAGES OF WATER LINES AND CHAMBER AT MAURIPUR ROAD, MIRZA ADAM KHAN ROAD AND ADJACENT STREETS FOR THE IMPROVEMENT OF WATER SUPPLY IN ADJACENT AREAS OF LYARI TOWN (WATER).

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
7	Repairing of leakage joints on AC pipe of various diameter including the cost of rubber packing tube labour mistry sand cement jute etc complete.					
	4" Dia	23 Nos.			Each	
	6" Dia	20 Nos.			Each	
	8" Dia	01 No.			Each	
8.	C.I Sluice Valve heavy pattern (Test pressure 21.0 Kg / 59. com or 300 lbs/sq.inch (imported).					
	8" Dia	01 No.			Each	
	12" Dia	03 Nos.			Each	
9.	Fixing of C.I Sluice Valve with two cast iron tail piece end flanged and other with socket including the cast of nuts and bolts rubber packing etc complete.					
	8" Dia	01 No.			Each	
	12" Dia	03 Nos.			Each	
10.	Refilling the excavated stuff in trench thick layer i/c watering ramming to full compaction etc complete.	9448 Cft			% 0Cft	
	TOTAL					

m.a. JMW
**EXECUTIVE ENGINEER (WATER)
 LYARI TOWN, DISTRICT SOUTH
 K.W.&S.B.**

I hereby quoted Amounting to Rs. _____ (In words) _____

Note :- All existing SPPRA Rule will be abide.

Signature & Stamp of the Contractor
 Address _____

NOTE SHEET

South KW&SB
No. 260
24/03/14

Paras

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Reference

SUBJECT:- **REQUEST FOR APPROVAL FOR HOISTING OF TENDERS ON AUTHORITY'S WEBSITE FOR THE WORK OF "REPLACEMENT AND P/L OF 12" DIA WATER LINE NEAR LEA MARKET FOR THE IMPROVEMENT OF WATER SUPPLY IN ADJACENT AREAS OF LYARI TOWN (WATER)".**

The above mentioned work's estimate has been prepared by A.E.E concerned of (Water), Lyari Town, District South, KW&SB, the same has been checked by the Director(Design), KW&SB, for amounting to **Rs.9,91,180/= vide para-06/N**. The XEN concerned has explained the justification after physical survey of the work at para-11/N to para-12/N. After physically checking it is found that the said work is very important and urgent nature, due to where leakages and replacement of 12" dias lines at Lea Market, filthy water came in the water line. The same is also recommended by the Superintending Engineer, Lyari Town, District South, KW&SB, vide para-13/N.

Hence, the case is submitted and requested that the necessary administrative approval may kindly be obtained from the worthy Managing Director, KW&SB for calling tender through Authority's Website of SPPRA, alongwith the permission to **prepare Rs.2000/= Pay Order in favour of Sindh Public Procurement Regulatory Authority by XEN concerned for charges of hoisting on Authority's website** and the same will also be reimbursed in favour of XEN(Water), Lyari Town, District South, KW&SB, which will be charged from the **B.G.No.E-013-16**, alongwith the permission by way of Re-appropriation of funds through Form B-20, from **B.G.No.7014-16 to B.G.No.E-013-16**, for **(Rs.9,91,180/=)**, from the current financial year 2013-2014, please.

CHIEF ENGINEER (SOUTH)
K.W.&S.B.

DMD(T/S), KW&SB.

Recommended for approval of para
17 N

M.B

Allowed as per para

M. Hojja

DMD(T/S)

C.E (South)

M. Hojja

S.E Lyari

[Signature]

[Signature]

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KARACHI WATER & SEWERAGE BOARD

OFFICE OF THE EXECUTIVE ENGINEER (WATER)

LYARI TOWN, DISTRICT SOUTH

SUBJECT:-

REPLACEMENT AND P/L OF 12" DIA WATER LINE NEAR
LEA MARKET FOR THE IMPROVEMENT OF WATER SUPPLY
IN ADJACENT AREAS OF LYARI TOWN (WATER)

Estimated Cost

On Offer Rate Basis

Issued to M/s. _____

Tender Cost.

Rs.1,000/=

Pay Order No. _____

Dated: _____

Time Limit.

Penalty

Rs.1000/= Per Day

ISSUING AUTHORITY

DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
		Rupees in Figures.	Rupees in Words.		
Dismantling and removing road metaling etc.	1326 Cft			% Cft	
Excavation for pipe line in trenches and pits in all kind of soil of murum i/c trimming and dressing sides to true alignment and shape leveling of beds of trenches to correct level and grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards light flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft (1.25 m) and lead upto one chain (30.5m).					
Lift upto 0' to 5'	3955.85 Cft			%0Cft	
Full Hire Charges of the pumping set per day i/c of wages of driver and assistant fuel or electric energy plat forms required for placing pump etc at lower depth with suction and delivery pipes for pumping out water found at various depth from trenches including cost of erection and dismantling after completion of the job. Hire charges of pumping set of upto 10 HP pumping out water from 10' deep trench.	20 Days			P/Day	

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SUBJECT:-

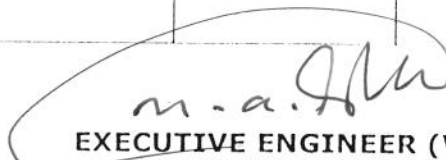
**REPLACEMENT AND P/L OF 12" DIA WATER LINE NEAR
LEA MARKET FOR THE IMPROVEMENT OF WATER SUPPLY
IN ADJACENT AREAS OF LYARI TOWN (WATER)**

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
4.	Providing and Fixing MS tail piece (Dholki) on AC pipe fabricated with ¼" thick M.S plate having dimension and weight as mentioned against each item it includes the cost of labour and sealing material.					
	12" dia net weight 51.81 Kg	02 Nos.			Each	
5.	P/L & Fixing in trench i/c fitting, jointing & testing etc complete in all respect the high density polyethylene P.E Pipe (HDPE-100) for W/S confirming ISO 4427/DIN 8074/8075 BS-3580 & PSI (PN-10).					
	315 mm	410 Rft			P/Rft	
6.	Providing and Fixing MS bend fabricated with 3/8" thick MS plate having an outré length and total weight as mentioned.					
	12" dia net weight=3.143 Kg	01 No.			Each	
7.	C.I Sluice Valve heavy pattern (Test pressure 21.0 Kg / 59. com or 300 lbs/sq.inch (imported).					
	12" Dia	01 No.			Each	

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SUBJECT:- **REPLACEMENT AND P/L OF 12" DIA WATER LINE NEAR LEA MARKET FOR THE IMPROVEMENT OF WATER SUPPLY IN ADJACENT AREAS OF LYARI TOWN (WATER)**

S.NO.	DESCRIPTION	QTY.	RATE		PER UNIT / ITEM	AMOUNT IN RUPEES
			Rupees in Figures.	Rupees in Words.		
8	Refilling the excavated stuff in trench thick layer i/c watering ramming to full compaction etc complete.	3601 Cft			%0Cft	
	TOTAL					


**EXECUTIVE ENGINEER (WATER)
LYARI TOWN, DISTRICT SOUTH
K.W.&S.B.**

I hereby quoted Amounting to Rs. _____ (In words) _____

Note :- All existing SPPRA Rule will be abide.

Signature & Stamp of the Contractor

Address _____