



KARACHI WATER & SEWERAGE BOARD
OFFICE OF THE EXECUTIVE ENGINEER (SEW)
ST-7 KDA BUILDING LIAQUATABAD ZONE

Estimate on item rate basis

M/s _____

Time Limit 15 Days

Penalty Rs.500/ Per Day

Pay order No. _____ Dt _____ Bank/Br _____

Tender Cost Rs.500/-

Earnest Money 2% of Total Bid

Amount _____ B/No _____ Dt _____

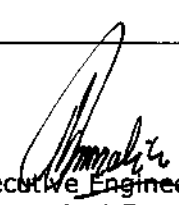
Date of Receiving 21-2-2014 at 2.00 P.M

Date of opening 21-2-2014 at 3.00 P.m.

Name of Work: - REPAIR & CONSTRUCTION OF MANHOLES IN THE AREA OF UC-3,5,6 OF LIAQUATABAD ZONE (SEWERAGE)

SR No	DESCRIPTION	QUANTITY	RATE in Rupees / in Figer	PER	AMOUNT
1	Excavation for 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 a one chain as directed by engineer In charge, Providing fence guards, lights, flags and temporary crossing for non vehicular traffic where ever required lift up to 5 ft. (1.52m) and lead up to one chain (30.5m).	785.4 cft		%0cft	
2	Full hire charges of the pumping per day inclusive of wage of driver & Assistant, fuel or Electric. Energy plate from required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. Hire charges pumping set of up to 10 HP pumping out water from 10 ft deep trench.	8 day		Each	
3	Providing Manhole 4 feet internal diameter without RCC manhole cover with C.I frame (15 kg) and 5 feet clear depth cast in situ 1:2:4, 9" thick wall 1:4:8 cement concrete in 6ft dia and 6 inch thick in foundation. 1;2;4, 1;2;4 CC in benching ½" cement plaster 1:3 cement mortar on inside wall and surface of channel and benching to top Including making required number of main and branches channels ¾" dia abrs M.S rest at 12" C/C kind of soil back filling and disposal of excavated stuff etc				

	complete, as per design and instruction of the engineer in charge	14 Nos		Each	
4	Extra for depth beyond 5' depth, if less then 5, deduction will be made at the same rate.	+48 Rft		Prft	
5	Making connections with the existing manholes I/c cost of cutting holes in walls, making them good in cement concrete 1;2;4 and making the required channel etc complete.	10 Nos		Each	
6	Refilling the excavated stuff in trenches 6" thick layer i/c watering ramming to full compaction etc. complete.	785.4 Cft		%0Cft	
7	Cement concrete plain i/c placing compacting finishing and curing and complete i/c screening and washing at stone aggregate ratio 1:2:4	1104.4 Cft		%cft	
8	Steel shuttering for construction of Manholes (Circular) at site i/c its erection in proper position and removal after concrete i/c transportation complete etc.	112.50 Rft		P/Rft	
9	C.I Frame	300 Kg		P/Kg	
10	Manufacturing and supplying of 21" dia RCC manhole covers cast in 1:2:4 concrete raion 3 inch deep at centre, reinforced with 1/2" inch dia to steel bars at 4" c/c welded to 3/16" thick 2" wide M.SW plate two hook of 3/8" dia tor bar including compacting i/c curing, and transportation with in 10 miles 21"dia	40 Nos		Each	


 Executive Engineer (Sew)
 Liaquatabad Zone, KW&SB

I/we hereby quoted Rs _____ in

words _____

I do hereby declare that I shall all existing SPPRA Rules will be abide

Contractor Signature

Address & Seal _____



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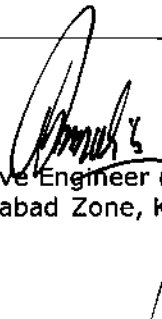
Date of Receiving 21-2-2014 at 2.00 P.M

Date of opening 21-2-2014 at 3.00 P.m.

Name of Work: - **MANUFACTURING / SUPPLYING OF RCC MANHOLE
COVERS & RING SLABS FOR UC-6,7 & 8 LIAQUATABAD ZONE
(SEWERAGE)**

SR No	DESCRIPTION	QUANTITY	RATE in Rupees / in Figer	PER	AMOUNT
1	manufacturing and supplying of 21" dia RCC manhole covers cast in 1:2:4 concrete raion 3 inch deep at centre, reinforced with 1/2" inch dia to steel bars at 4" c/c welded to 3/16" thick 2" wide M.SW plate two hook of 3/8" dia tor bar including compacting i/c curing, and transportation with in 10 miles				
	21" inch dia	300 Nos		Each	
	24" inch dia	50 Nos		Each	
2	Manufacturing and supplying of RCC ring slabs of 21" inside 36" dia outside 7.5" width and 6" thick i/c 3/8" dia tor steel bars two hook concentric rings with 3/8" dia 8 Nos cross linked bars welded and two sunk type hooks casted in 1:1:-1/2:3 concrete with embedded 15 kg C.I frame in perfect position i/c transportation charges for an average lead of 20 km per trip from casting yard to Town office (A minimum of 25 slabs per trip will be transported.				
		70 Nos		Each	

3	Shifting to the site and fixing of 36" dia ring slab in perfect position on damaged manholes i/c cutting of damaged portion of manholes in proper shape and laying of cement mortar of 2" thickness and disposal of debris.	70 Nos		Each	
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 Executive Engineer (Sew)
 Liaquatabad Zone, KW&SB

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