

**SALEM CITY MUNICIPAL CORPORATION**

**TENDER SCHEDULE**

**Name of Contractor :**

**EMD Details**                **Rs.8,500/-**

**Tender Date**                **14.06.2022**

**Name of Work**                **Rerouting the 914mm MS Pipe and 100mm dia DI Pipe Water Supply to Supplying, Laying, Jointing, Testing & Commissioning of Pumping Main rerouting with 914mm dia EX. MS Main at Kasimuniappan Kovil St due to Rail way Bridge Construction, in Ammapat Zone-III.**

**Est. No.**                        **E2/Est No 499/WS/2021-2022**

**Estimate Cost**                **Rs.8,50,000/-**

1. The Quantities here given are those upon the lump sum tender cost of work is based, but they are subject to alterations, omissions, deductions or additions as provided for the conditions of the contract and do not necessarily show the actual quantities of work to be done. The unit rates are those governing payment for extracts or deductions for omissions according to the contract, as set forth in the preliminary specifications of the (Madras Detailed Standard Specifications) Tamil Nadu building practice and other conditions or specifications of the contract.

2. It is to be expressly understood that the measured work is to be taken nett (not with standing any custom or practice to the contrary) according to the actual quantities when in place and finished according to the drawing or as may be ordered from time to time by the Corporation Engineer and the cost calculated by measurement of weight, of the respective prices, with out additional charge for any necessary contingent works connected herewith. The Rates quoted are for works in 'situ' and complete in every respect.

3. The work must be completed with in    Days/Month from the date of receipt of acceptance of this tender.

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Item No	Probable Quantity		Description of Work	Rate		Unit in	Amount in
	Figures	Units		Words	Figures	Words	Figure
1	180.48	m3	Earthwork excavation in all kinds of soils such as hard stiff clay, stiff black cotton, hard red earth, shales, murum, gravel, stony earth and earth mixed with small size boulders and hard gravelly soil for laying pipes excluding refilling disposal of surplus earth as directed by the Engineer in charge, shoring the sides of the trenches to protect the earth from sliding of the trenches to protect the earth from sliding wherever required depth and as directed by the Engineer-in-charge.			m3	
2	1804.06	Kg	Supply and Delivery of MS specials without inside lining and outside coating but with anti rust painting as per IS 14589 -1999. as directed officers.			Kg	
3			Edge preparation for welding Joints including Machinery, Labour and Tool and tackles etc., complete as per the directed by the Dept Engineer.				
	12.00	Jnt	914mm dia MS Pipe			Jnt	

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4	17.12	tonne	Conveying ( Loading & Unloading) of pipes to site including all labours and machinery charges etc complete as directed by the Engineer-in-charge.			tonne	
5			Supply and Delivery of DI sluice valves non raising spindle type of 1.6 P.N as per IS.14868/2000 of following size				
	1.00	No.	200mm dia			No.	
6			Supply and Delivery of Kinetic Air Valves for Handling more volumes of Air in Pumping Main, Double Orifice kinetic air valve confirming to IS14845				
	1.00	No.	200mm dia			No.	
7			Lowering of MS pipes and specials into the trenches and laying to proper grade and alignment and as directed by the officers				

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	43.00	Rm	914mm dia MS Pipe 10mm thick			Rm	
8			Jointing MS Pipe and specials with welding including cost of all materials and labours etc.,				
	22.00	Jnt	914mm dia MS Pipe 10mm thick			Jnt	
9			Cutting MS and DI Pipes true to axis and filing smoothly and finishing the ends etc complete				
	4.00	No.	914mm dia MS Pipe 10mm thick			No.	
10	14.03	m3	Plain cement concrete 1:2:4 mix (One cement two sand and four aggregate) using 20mm size ISS gauge HBBG metal including mixing, laying, consolidating, curing, cost and conveyance of all materials to site and all labour charges etc., complete as per standard specification Above 1.50m depth and up to 4.50m below			m3	

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11	152.28	m3	Refilling with excavated soil (other than sand) complying with the standard specification for filling in foundation and basement			m3	
12	16.00	Hrs	Hire charges for diesel pumpset above 10HP with fuel and crew charges including transportation			Hrs	
13	5.00	Day	Hire charges for arranging vehicles such as Crane including fuel charges and all other charges etc. complete			Day	
14			Labour Charges for Inter Linking Ex Main to New MS Line including gap closing etc completed				
	2.00	No.	914mm dia MS Pipe 10mm thick			No.	

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15			Testing of M.S. pipes with hydraulic testing equipment by filling with water (including cost of water @ Rs. 60/KL) and testing to recommended pressure in convenient stretches and attending the bursts if any occurred during the test, excluding the cost of pipes but including other incidental and operational charges etc., complete for the following diametres of pipes.				
	43.00	Rm	914mm dia MS Pipe 10mm thick			Rm	
16	5.00	Days.	Hire charges for 33KVA Generator for welding purpose with fuel and crew charges including transportation			Days.	

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