

**KERALA WATER AUTHORITY, PH CIRCLE, THRISSUR**

Name of Work: JMM Kalipamangalam Panchayath PHASE I - CWSS to Nattikafika - Providing FHTC to rural households from ongoing scheme (MVS)

Accepted schedule

Sl. No.	Item Description	Quantity	Units	Rate		Amount
				In figures	In words	
1	<p><b>Providing FHTC to rural households from ongoing scheme (MVS)</b></p> <p><b>Distribution Strengthening</b></p> <p>Supplying 250mm DI K9 pipe conforming to IS 8329/2000 - 2529m., 200mm DI K9 pipe conforming to IS 8329/2000 - 583m., 300mm DI K9 pipe conforming to IS 8329/2000 - 603m., 350mm DI K9 pipe conforming to IS 8329/2000 - 1874m., 400mm DI K9 pipe conforming to IS 8329/2000 - 610m., 500mm DI K9 pipe conforming to IS 8329/2000 - 153m., 500mm DI D/F pipe - 10m., 400mm DI D/F pipe - 16m., 350mm DI D/F pipe - 20m., 300mm DI D/F pipe - 20m., 250mm DI D/F pipe - 40m., 200mm CI double flanged sluice valve conforming to IS 14846-2000 with cap PN 1.6 - 3nos., 250mm CI double flanged sluice valve conforming to IS 14846-2000 with cap PN 1.0 - 2nos., 350mm CI double flanged sluice valve conforming to IS 14846-2000 with cap PN 1.0 - 1no., 500mm CI double flanged sluice valve conforming to IS 14846-2000 with hand wheel PN 1.6 - 1no., 50mm CI Kinetic air valve conforming to IS 14848-2000 type DK - 10nos., 80mm CI Kinetic air valve conforming to IS 14848-2000 type DK - 10nos. Including all specials like reducers, tail pieces, bends, tees, DI/MJ collar, etc. complete required for the satisfactory completion of the work as per the direction of Departmental Officers in Charge and scope of work and conveying, laying, cutting (using cutters), welding, grinding, jointing (push on/flanged joints), testing, commissioning, maintaining (DI pipe/valves and specials) according to the alignment, dismantling RR/concrete structures, other hurdles if any on the alignment and reconstructing the same after construction as per direction of the departmental officers in charge, including excavating trenches in all kinds of soil and refilling the trenches after laying with consolidating each layer, cutting the bituminous / concrete roads with cutting machine for pipe lines, fencing, open timmering, labour for cutting DI pipes with steel saw, providing flanged joints and testing, providing push on joints for DI Pipes including testing of joints and cost of rubber gaskets, testing DI pipes with potable water to required test pressure, dismantling and reconstructing RR masonry in CM of culvert/retaining wall, taking connection from existing line of size 200mm to 350mm, cutting the bituminous / concrete roads with cutting machine for pipe lines, refilling the trenches with a wet mix of close graded granular materials mixing properly after adding sufficient quantity of water, providing and laying in position cement concrete using mix 1:2:4 for temporary road restoration etc. including all charges of loading,transporting,unloading etc., providing anchor blocks/guide blocks wherever necessary (minimum-34nos.) using FCC mix 1:2:4 etc. complete as per the direction of departmental officers in charge and scope of work.</p> <p><b>Construction of Valve chambers -</b></p> <p>Construction of Valve Chambers of suitable size including earth work excavation in all kinds of soil, providing and laying in position cement concrete upto plinth level in CC 1:3:6, providing and laying in position RCC upto plinth level in CC 1:1:5.3 for cover slab, providing and laying in position RCC upto plinth level in CC 1:2:4 for base slab,side wall etc., centering, shuttering, strutting, propping, removal of/iform etc for base slab, side wall, cover slabetc. complete. Including cost of steel reinforcement of TMT grade Fe-500D or more including straightening, cutting, bending, placing in position and binding etc. for RCC works, Plastering 12mm thick the base slab, side walls,cover slab with cement mortar 1:4 etc. complete required for the completion of the work as per the direction of departmental officers in charge and scope of work.</p>	1	JOB	44200000.00	INR Four Crore Forty Two Lakh Only	44200000.00

