

Name of the Work - "Repairing/replacement/maintenance of external clean water supply distribution pipes & accessories at various service buildings & residential building under Township of Rajrappa Area.

ITC Not Available

SI .No	Description	Quantity	Units	Rate
1	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 40 mm) External Work	30.00	Mtr	
2	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 50 mm) External Work	90.00	Mtr	
3	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 80 mm) External work	90.00	Mtr	
4	Providing, laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required 100 mm dia	48.00	Mtr	
5	laying and fixing following dia G.I. pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)and re-filling etc as required 100 mm dia (GI pipe supplied by department)	100.00	Mtr	
6	Fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 40 mm) External Work (GI pipe supplied by department)	50.00	Mtr	
7	Fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 50 mm) External Work(GI pipe supplied by department)	200.00	Mtr	
8	Fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc (size 80 mm) External work (GI pipe supplied by department)	200.00	Mtr	
9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge - External work (20mm nominal diameter)	60.00	Mtr	
10	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes	90.00	Mtr	

	jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge - External work (25mm nominal diameter)			
11	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc (25 to 40 mm Dia)	10.00	Each	
12	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc (50 to 80 mm Dia)	10.00	Each	
13	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 25 mm nominal dia	20.00	Each	
14	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) 50 mm nominal dia	10.00	Each	
15	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :15 to 40mm nominal diameter	150.00	Mtr	
16	Dismantling G.I. pipes (external work) including excavation and refilling trenches after taking out the pipes, manually/ by mechanical means including stacking of pipes within 50 metres lead as per direction of Engineer-in-charge :above 40mm nominal diameter	400.00	Mtr	
17	Welding of pipe line ,flanges etc .as and when required	50.00	mtr	
18	Supply and fixing of CI audco taper plug valve 50 mm/2 inch size with GI Flange as per Table D	10.00	Each	
19	Supply and fixing of CI audco taper plug valve 80 mm/3 inch size with GI Flange as per Table D	5.00	Each	
20	Supply and fixing of CI audco taper plug valve 100 mm/4 inch size with GI Flange as per Table D	5.00	Each	
21	Total impact of gst	1	no	
22	Total	1	no	