

ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Construction of temporary canteen in front of the C.V Raman gents hostel at parking shed

S. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 6.3.1	Brick work with common burnt clay machine moulded perforated bricks of class designation 12.5 conforming to IS : 2222 in superstructure above plinth level up to floor five level in cement mortar 1:6 (1 cement : 6 coarse sand) - with F.P.S (non - modular) bricks	2.00		Cum	
2. 10.5. 1	Providing and fixing 1mm thick M.S.sheet door with frame of 40x40x6 mm angle iron and 3mm M.S.gusset plates at the junctions and corners , all necessary fittings complete, including applying a priming coat of approved steel primer - Using M.S.angels 40x40x6mm for diagonal braces	4.50		Sqm	
3. 10.1 6.1	Steel work in built up tubular (round,square or rectangular hollow tubes etc.) trusses etc., including cutting , hoisting,fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete - hot finished welded type tubes	300.00		Kg	
4. 12.8 0	Providing and fixing colour coated galvalume sheet of 550 M.P.A. yield of AZ 150 strength formed as per patterned steel rib profile with the depth of 31 mm pitch of 250 mm and overall width of 1060 mm and thickness 0.5mm with required J or C hook bolts and nuts 8mm diaG.S.paint and working etc., complete excluding the cost of purlin , rafter and truss etc.,	32.00		Sqm	
5. 13.8. 3	12 mm cement plaster of mix 1:5 (1 cement : 5 fine sand)	11.00		Sqm	
6. 13.9. 2A	15 mm cement plaster on the rough side of single or half brick wall of mix 1:5 (1 cement : 5 fine sand)	8.00		Sqm	
7.	Finishing walls with premium acrylic smooth exterior paint with silicone	20.00		Sqm	

13.4 7.1	additives of required shade - New work (two or more coats applied @1.43 ltr / 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg / 10sqm)				
8. 13.6 2.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	4.50		Sqm	
9. 17.1 0.1.1	Providing and fixing Stainless steel AISI 304 (18/8) kitchen sink as per IS 13983 with C.I.brackets and stainless steel plug 40mm , including painting of fittings and brackets, cutting and making good the walls wherever required - kitchen sink with drain board - 510x1040 mm bowl depth 250mm	1.00		Each	
10. 17.2 8.1.2	Providing and fixing P.V.C. waste pipe for sink or wash basin including PVC waste fittings complete - semi rigid pipe - 40mm dia	1.00		Each	
11. 18.5 1.1	Providing and fixing C.P.brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms - 15 mm nominal bore	1.00		Each	
12. 18.9. 12	Providing and fixing ASTM pipes including all ASTM plain& brass threaded fittings i/c fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fitting with one step ASTM solvent cement and testing of joints complete (Internal work exposed on wall) - 25mm nominal outer dia pipes	5.00		Meter	
13. 18.9. 33	Providing and fixing ASTM pipes including all ASTM plain & brass threaded fittings this included jointing of pipes & fittings with one step ASTM solvent cement , trenching refilling & testing of joints complete (External work) - 32 mm nominal outer dia pipes	10.00		Meter	
14. 19.3 3.1	Providing and fixing on wall / column face unplasticed - PVC soil and waste pipes (type - B) conforming to IS : 13592- 1992 including jointing with seal	30.00		Meter	

	ring conformation to IS : 5382 leaving 10mm gap for thermal expansion - single socked pipes -110mm diametre				
15. 31.4. 1	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. complete 25 - 40 mm nominal bore.	1.00		Each	
16. 31.9. 5	Providing and fixing brass gate valve with C.I. wheel of approved quality (screwed end) - 40mm nominal bore.	1.00		Each	
	TOTAL				

Terms & Conditions:

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 10 days.
- iii) Payment will be made only after completion of the entire work.
- iv) The material should be got approved before commencement of work.
- v) The rate specified should be inclusive of GST.

Contractor

Executive Engineer(oc)