

PONDICHERY UNIVERSITY
ENGINEERING WING

SCHEDULE OF WORK

Name of the work: Special repairs works at Mother Teresa Mess

Sl. No.	Description	Qty.	Rate Rs.P.	Unit	Amount Rs.P.
1. 15.1 3.1	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 metres lead - of area 3 sqm and below	2		each	
2. 10.5. 2	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 flats 30x6 mm for diagonal braces and central cross piece	5		sqm	
3. 9.12 0.1	Providing and fixing factory made panel PVC door shutter consisting of frame made out of M.S.tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15 x15 mm for top & bottom rails. M.S.frame shall have a coat of steel primers of approved make and manufacture . M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered on both sides to form lock rail. Top , bottom and lock rails shall be provided both side of the panel. 10mm (5 mm x 2) thick , 20 mm wide	4		sqm	

	cross PVC sheet be provided as gap insert for top rail & bottom rail , panelling of 5 mm thick both side PVC sheet to be fitted in the M.S. frame welded / sealed to the styles & rails with 7 mm (5 mm + 2 mm) thick x 15 mm wide PVC sheet beading on inner side , and joined together with solvent cement adhesive. An additional 5 mm thick PVC strip of 20 mm width is to be stuck on the interior side of the 'C" Channel using PVC solvent adhesive etc. complete manufacturer's specification & drawing - 30mm thick plain PVC door shutters				
4. 18.5 4.1	Providing and fixing PTMT bib cock of approved quality and colour - 15mm nominal bore, 86 mm long , weighing not less than 88gms	4		each	
5. 18.6 3	Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms	1		each	
6. 18.9. 15	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) - 50mm nominal outer dia pipes	94		metre	
7. 18.9. 16	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) - 63mm nominal outer dia pipes	25		metre	
8. 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	12		metre	

	ASTM solvent cement and testing of joints complete (Internal work exposed on wall) - 25mm nominal outer dia pipes				
9. 18.9. 13	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) - 32mm nominal outer dia pipes	12		metre	
10. AR	Providing and fixing ASTM valve of approved quality – 50 mm dia	5		No	
11. AR	Providing and fixing ASTM valve of approved quality – 63 mm dia	1		No	
12. 15.2 3.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead – for thickness of tiles 10mm to 25mm	4		sqm	
13. 11.3 7.2	Providing and laying ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of commercial quality conforming to IS : 15622, of approved make (Bell / Johnson / Regency / Somany / Naveen / Asian) in colours such as white, Ivory, Grey, Fume red brown ,laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including pointing the joints with white cement and matching pigment etc., complete	4		sqm	
14. MR	Labour enagement for removing and scrapping painting on kitchen wall surface, window grill and preparing the surface smooth including necessary repairs o scratches etc. complete.	6		No.	
15. 13.4 3.1	Applying one coat of water thinnable cement primer of approved brand and manufacturer on wall surface - water thinnable cement primer	646		sqm	

16. AR	Wall painting with emulsion paint of approved brand and manufactures to give an even shade – two or more coats on old work	646		sqm	
17. 13.5 0.3	Applying priming coat - with ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanized iron / steel works	20		sqm	
18. 14.5 4.1	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade - One or more coats on old work	20		sqm	
19. AR	Dismantling G.I. pipes by manually including stacking of pipes within 50 m lead- 15 mm to 40 mm nominal bore	94		Metre	
20. MR	Labour engagement for cleaning the bushes, removing the unwanted plants, dry leaves over the terrace roof and tank platform etc. complete as directed	4		No.	
21. MR	Repairing and servicing the existing aluminium door by replacing with the rubber beading, aluminium rod,clip, necessary screws and refixing in original position etc complete as directed by Engineer-in-charge	17		Sqm	
22. 16.1 00	Acid cleaning for the existing Mosaic floors , glazed tiles work and removing the stains and decays to give a glassy look etc complete (The Acid used shall be 32% concentrated hydrochloric acid after taking on the precautionary measures)	165		sqm	
	Total				

Terms & Conditions:

- i) The rates specified are firm and not subject to any variation.
- ii) The work should be completed within 30 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