ABSTRACT OF COST					
Name of works :- CPVC Pipe connection work at Type III Seminew GPRA Quarters at Seminary Hills Nagpur (MH).					
SL No	**Description**	**Unit**	**Qty**	**Rate**	**Amount**
1.0	**CLADDING WORK**				
1.1	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer), of approved make, in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge, in skirting, risers of steps and dados, over 12 mm thick bed of cement mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm, including pointing in white cement mixed with pigment of matching shade complete.	sqm	22.00	1267.95	27895.00
2.0	**FINISHING**				
2.1.	Finishing walls with Acrylic Smooth exterior paint of required shade :				
2.1.1.	Old work (Two or more coat applied @ 1.67 ltr/ 10 sqm) on existing cement paint surface	sqm	20.00	120.75	2415.00
3.0	**REPAIRS TO BUILDING**				
3.1.	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq. meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge.				
3.1.1.	With cement mortar 1:4 (1 cement : 4 fine sand)	sqm	50.00	547.40	27370.00
4.0	**WATER SUPPLY**				
4.1.	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.				
	Internal work - Exposed on wall				

Correction NIL *Insertion NIL*

Omission NIL *Overwriting NIL*

AE(C) *EE(C)*

SL No	Description	Unit	Qty	Rate	Amount
4.1.1.	25 mm nominal dia Pipes	meter	1020.00	401.55	409581.00
4.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.				
	Concealed work, including cutting chases and making good the walls etc.				
4.2.1	15 mm nominal dia Pipes	meter	32.00	497.80	15930.00
4.3.	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 :				
4.3.1.	25 to 40 mm nominal bore	each	40.00	911.90	36476.00
4.4.	Providing and fixing C.P. brass long body bib cock of approved quality conforming to IS standards and weighing not less than 690 gms.				
4.4.1.	15 mm nominal bore	each	80.00	798.95	63916.00
4.5.	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	each	80.00	74.80	5984.00
				Total	**589567.00**
	Modified Estimated Cost after using correction factor on DSR 2023 on account of GST @ 0.973				573649.00
	Add approved cost index for Nagpur @ 109 on DPAR 2025 w.e.f. 01.10.2025 hence (103 / 100 x 109 = 112.27) @ 12.27% on DSR 2023 items				70387.00
				Total Amount (A) :-	**644036.00**
5	**NS Item**				
5.1	Providing and fixing CPVC Gate Valve of approved quality (screwed end) :				
5.1.1	25 mm nominal bore				
5.1.1.1	Vertical	each	40.00	296.45	11858.00
				Total Amount (B):-	**11858.00**
				Total (A+B):-	**655894.00**

Correction NIL *Insertion NIL*

Omission NIL *Overwriting NIL*

AE(C) *EE(C)*