

MADRAS SCHOOL OF ECONOMICS
at Gandhi Mandapam Road, Chennai - 600 025.

					19.06.2026
SLNO	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
	DIRECTOR ROOM TOILET				
1	Dismantling existing Brick work and disposing the debris	Cum	1.50		-
2	Dismantling existing wall tile and disposing the debris	Sqm	11.50		-
3	Half Brickwork with locally available Fly ash Bricks of size 230x110x70mm containing the Ash content upto 60% by weight of bricks and conforming to IS code 12894. The brick should comprise of uniform shape with frog and the Compressive strenght should not be less than 40Kg/sq.cm (40kg/sq.cm to 100Kg/sq.cm) in Cement mortar 1:4 (1 cement, 4 sand) and and reinforced with two numbers of 6mm dia.M.S rods at every fourth course embedded in cement mortar 1:4 for partitions.	Sqm	7.00		-
4	Prepare surfaces and plaster with C.M 1:5(1 cement,5 M sand) ,12mm minimum thick to all interior faces of walls (smooth finish) including RCC surfaces not contiguous to masonry.Rate should include the cost of providing necessary internal grooves of size 10mmx10mm carried out as shown/directed by Engineer-in-charge. Quantum of grooves may vary from Tender drawings to actually executing at site. Note : All RCC and masonry junction shall be provided with 24 gauge chicken mesh of 6"width for the entire joining length before commencement of plastering at all levels. No extra shall be payable on this account	Sqm	15.00		-
5	Brick jelly cement concrete 1:4:8 using approved broken brick jelly 25mm and down gauge laid in sunken floors at all levels.	Cum	0.75		-
6	Water proofing in sunken slab as per India/South India water proofing or equivalent all as per manufacturer's specifications at all levels.	Sqm	5.50		-

7	Cement concrete 1:3:6 (1 cement, 3 sand, 6 hard blue granite stone metal 20mm and down gauge) in layers not exceeding 15cms in depth well consolidated in levelling course under floors including necessary shuttering of required profile all complete as directed.	cu.m	0.20		-
8	Prepare surfaces and paint with two coats of plastic emulsion paint of approved colour over two coats of JK White Cement putty and primer all complete as per manufacturer's specifications to all interior faces of walls, etc in all floors.	sq.m	18.50		-
9	Supplying and fixing WPC Door Frame along with WPC Door 30mm thick shutter. including cost of hardwares and all labour for fixing complete.	sq.m	1.58		-
10	Providing and laying 300mmx600mm Granamite tile from Kajaria/Asian/ omani/Johnson/NITCO or equivalent glazed tiles of approved colour in dado set in C.M 1:3 with joints so as to form a true and even surface and joints finished neatly with white cement mixed with matching pigments all complete as directed.(Rate should include base plastering with C.M 1:5 of required thickness.) Rate should also include cost for providing and fixing of Dural corner beads for glazed tiles of approved colour at all corners. (Tenderer to submit pamphlets showing the item quoted before executing the work) at all levels Basic Price shall be of Rs 60.00 per sft.	sq.m	16.00		-
11	Providing & laying first class vitrified ceramic tile of size 300mmx300mmx8mm of approved make & colour in flooring over a bed of cement mortar 1:4 of minimum thickness 20mm jointed with white cement slurry mixed with matching pigments all complete as directed. at all levels. Basic Price shall be of Rs 60.00 per sft.	sq.m	3.25		-

12	Supplying, transporting to Site, Unloading ,Safe storage,installing,testing and commissioning of approved make white color Wall mounted European Water closet - with 'P' trap , soft close seat cover, Hinges, Accessories Set, pan connector, silicon sealant etc. complete. Cost including conveyance of all materials to the site, all labour charges etc., complete. Works including cutting and making rough finishing the walls and floors wherever required, checked by the site engineer. All works done as per the drawing as directed by site engineer.				
	Roca-GAP Square Rimless White colour Wall hung Wc with Gap Square Soft Closing Seat Cover with fixing accessories, Model No:-RS34647L460 + RE801472464 (seat cover), Size: 350X540X345mm.				
	Accessories Set which includes C.I chair bracket/Rag bolt/Fisher bolt				
	WC outlet connector/Pan connector	Set	1.00		-
13	Supplying, installing, testing and commissioning of Wall hung Rectangular Wash basin with 15mm Pressmatic tap,32mm dia waste coupling, 32mm dia bottle trap with extension pipe,15mm cp angular stop cock with wall flange, with connection tube including necessary supporting brackets, with screws or bolts etc complete. Cost including conveyance of all materials to the site, all labour charges etc., complete. Works including necessary cutting and making finishing the wall and floors wherever required etc. complete.				
	Wall hung Rectangular Wash basin without pedestal -Parryware-Sutra-Model No: C041X,Size: 510 x 400 x 175 mm				
	Waste coupling- Jaquar - ALD-705				
	Bottle trap - Jaquar - ALD-769L300x190				
	Pressmatic taps - Jaquar -PRS- 031-G				
	Schell make-TRIOS regulating angle valve; Surface: chrome, Packaging unit: 1, G 1/2 x G 1/2-Model No: 05 451 06 64				
	Rag bolt/Fisher Bolt/Wall basin brackets with screws or bolts				
	450mm long braided hose with M10X1 nipple, 15mm nut, O-ring & rubber washer - Jaquar - ALD-803AB	Set	1.00		-

14	Internal plumbing Works				
a	Fabricating, supplying, and fixing of 4mm thickness fabricated uPVC Floor traps , made out of 110mm dia PVC Pipe with single or multiple inlets of size 40mm to 75mm dia.(boss tee), as per the following specification.				
	Material: uPVC Floor trap				
	Thickness of FD : 4mm				
	Application: Drainage (Sunken & Suspended)				
	Water seal :50mm min				
	Water seal :Single/Multiple				
	Marking, chasing, laying testing, concealing & comissioning the floor traps				
	Installation: As per the consultant approved drawing.	No	2.00		-
b	Supplying and fixing of Heavy duty SS anti cockroach grating of approved make, fixed over the floor trap as per the specification.				
	Material: SS - Heavy duty				
	Size: 150 X 150 mm Square floor plate with inlet removable grate.				
	Duty: Heavy duty cover suitable for uPVC Floor trap				
	Marking,fixing, testing, comissioning and filling the caps around the grating				
	Installation: As per the consultant approved drawing.	Each	2.00		-
c	Supplying,fixing and testing of approved make Internal water supply pipe with CPVC pipes and CPVC Fittings as per the following specifications.				
	Pipe : CPVC - SDR 11 conforming to IS.15778.2007				
	Fittings: CPVC - SDR 11 conforming to IS.15778.2007				
	Jointing method : With pipe cleaner & CPVC Solvent cement				
	Application: Domestic and Potable Water supply - Pipes running above the false ceiling and embedded on the walls, and stacked vertically. (Concealed/Suspended/Riser/Buried)				
	Marking, chasing, laying with proper support, testing, commissioning and concealing the pipe				

	Support: G.I Anchor fastner, G.I threaded rod, rubber lined split clamps as suitable pipe size and G.I 'U' bolts with nut and washer. Anchor fastener shall be selected for a cracked conditions. Split clamps shall be used in the horizontal running pipe and rigid support shall be provided with G.I channel at every 4.0 ft intervals and every change of directions. Doing disinfection for all the main pipes and providing ID lables for all the plumbing services.				
	Test: Hydraulic pressre test (test pressure shall be 1.5 times of working pressure)				
	Installation: As per the consultant approved drawing.				
	3/4"dia (NB)/20mm-SDR-11	RM	5.00		-
d	Supplying, fixing and testing of approved make SWR uPVC- B Class pipe for soil & waste water pipe works as per the following specification				
	Pipe : SWR PVC - B- Class confirming to IS - 13592-1992 for smaller dia.				
	Fittings: uPVC IS - 14735 with latest amendment				
	Jointing method : With Pipe cleaner & push fit type				
	Application: Draingae(Soil & waste) - Inside toilets, sunken, suspended, vertical, Under ground upto the sewage manholes & gully chambers.				
	Support: G.I Anchor fastner, G.I threaded rod, rubber lined split clamps as suitable pipe size and G.I 'U' bolts with nut and washer.Anchor fastener shall be selected for a cracked conditions. Split clamps shall be used in the horizontal running pipe and rigid support shall be provided with G.I channel at every 4.0ft intervals and every change of directions.				
	Marking, chasing, laying testing, concealing & comissioning the pipe				
	Test: Gravity leak test & Water flow test wherever required.				
	ID lables to be provided in all the pipes				
	Installation: As per the consultant approved drawing.				
	75mm dia	RM	3.00		-
	110mm dia	RM	1.50		-

e	Supplying, fixing and testing of approved make uPVC pipes and fittings for soil and waste pipe works in toilets and utility area,etc. As per the following specification.				
	Pipe : uPVC 10 Kg/cm² confirming to IS 4985-2000				
	Fittings: uPVC IS 7834 with latest amendment				
	Jointing method : With Pipe cleaner & Solvent cement				
	Application: Draingae - Inside toilets (sunken/suspended)				
	Marking, chasing, laying testing, consealing & comissioning the pipe				
	Test: Gravity leak test				
	Installation: As per the consultant approved drawing.				
	50mm dia	RM	1.00		-
	DIRECTOR ROOM TOILET WORKS SUMMARY				-
	TOTAL				-
	Add SGST @ 9%				-
	Add CGST @ 9%				-
	GRAND TOTAL				-