

Name of work :- Maintenance of Buildings- "Repairs to CPVC pipeline and Wash basin in Room No:S011 at School of Chemistry and Repairs of Sanitary fittings in Toilets at LH-VI " in UoH Campus.

1) The estimate amount is inclusive of GST.

2) Comparative statement for Quoted rates shall be based on rates inclusive of GST.

SCHEDULE OF QUANTITIES

S. No	D.S.R.No.	Description of item	Qty	Unit	Rate in figures & Rate in words	Amount
1	17.60	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :	1.00	Each	Rs _____ Rupees _____ _____	
	a)17.60.1	100 mm inlet and 100 mm outlet				
	17.60.1.2	Sand Cast Iron S&S as per IS: 1729				
2	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :	1.00	Each	Rs _____ Rupees _____ _____	
	17.7.4	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap				
3	18.7	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				
	a)18.7.3	25 mm nominal outer dia. Pipes.	20.00	Rmt	Rs _____ Rupees _____	
	b)18.7.2	20 mm nominal outer dia. Pipes.	5.00	Rmt	Rs _____ Rupees _____	
4	12.41	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes.	4.00	Rmt	Rs _____ Rupees _____ _____	
	a)12.41.1	75 mm diameter				
5	12.42	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion.	3.00	Each	Rs _____ Rupees _____ _____	
	a)12.42.5	Bend 87.5°				
	12.42.5.1	75 mm bend				
6	18.13	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 :	1.00	Each	Rs _____ Rupees _____ _____	
	18.13.1	25 to 40 mm nominal bore				

7	18.6A	Providing and fixing PPR Unions	1.00	Each	Rs _____	
	18.6A.4	PPR Union 40 mm			Rupees _____	
8	18.18	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete :	1.00	Each	Rs _____	
	18.18.3	25 mm nominal bore			Rupees _____	
9	18.21	Providing and fixing uplasticised PVC connection pipe with brass unions :	12.00	Each	Rs _____	
	a)18.21.2	45 cm length			Rupees _____	
	18.21.2.2	20 mm nominal bore			_____	
10	18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.	3.00	Each	Rs _____	
	18.52.1	15mm nominal bore			Rupees _____	
11	17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.	4.00	Each	Rs _____	
	a)17.28.2	Flexible pipe			Rupees _____	
	17.28.2.1	32 mm dia			_____	
12	18.22	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet :	3.00	Each	Rs _____	
	18.22.2	150 mm diameter			Rupees _____	
13	18.53	Providing and fixing C.P. brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931	5.00	Each	Rs _____	
	18.53.1	15mm nominal bore			Rupees _____	

14	18.53A	Providing and fixing C.P. Brass extension nipple (size 15mmx50mm) of approved make and quality as per direction of Engineer-in-charge.	3.00	Each	Rs _____ Rupees _____ _____	
15	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :	3.00	Each	Rs _____ Rupees _____ _____	
	18.49.1	15 mm nominal bore				
16	17.19	Providing and fixing controlled flush, low level cistern made of vitreous china with all fittings complete.	3.00	Each	Rs _____ Rupees _____ _____	
	17.19.1	10 litre (full flush) capacity-white				
					Total Amount in figures Rs	
		Less Rebate Offered if any _____ in words _____				
1) The estimate amount is inclusive of GST. 2) Comparative statement for Quoted rates shall be based on rates inclusive of GST.						
Signature of the Contractor Executive Engineer						

Terms & Conditions:

1. The work should be completed within thirty (14) days from the date of issue of work order. Failure to complete the work within the stipulated time will entail recovery of compensation from work bills as decided by the University Engineer.
2. The contractor should abide by the Labour Laws, Minimum Wages Act & Workmen's Compensation Act.
3. This work order can be cancelled and the work stopped at any time by the Officer-in-charge of the work or by any Officer superior to him in authority.
4. The contractor shall permit the University at the time of making intermediate payment(s) to deduct 10% of the value of the work billed for towards Security Deposit. The deposit is liable to be forfeited for non-rectification of defects pointed out to him during the execution of the work/Defect Liability Period.
5. The work shall be done as per CPWD specifications and as directed by the University Engineer from time to time.
6. If water is supplied by the University 1 % of the actual cost of water consuming items will be recovered from the bills for work done.
7. Seignorage charges will be deducted from the bill as per the stipulated rates communicated by the Govt. from time to time.
8. Defect liability period (6) months from the date of completion of the work.
9. For delay or slow progress of work the relevant clauses of CPWD manual will be invoked and penalty levied.
10. No quotation will be accepted without PAN/GST no.
11. GST(2%)/TDS (1% or 2%) / Labour welfare cess (1%) will be levied wherever applicable.

Executive Engineer

CC to:

1. Executive Engineer
1. A.E. Sub-Division (C-)
2. S O (Works & Bills),
3. Finance & Account
4. O.C.,
5. D.B.,