

बौ. वौ. एफ.सौ. एल. नामरूप: सिविल अभियांत्रिक विभाग
BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
CIVIL ENGINEERING DEPARTMENT

Name of work:-Misc. civil works in qtrs. & Public Buildings of sec. A, B & F.

BILL OF QUANTITY / SCHEDULE OF RATES

Sl. No	Description of items	Unit	Qty	Rate	Amount (Rs.)
1	Engagement of Mechanical excavator (Tyremounted) with bucket capacity of 0.30 CUM including the cost of fuel, lubricant, driver & helper.	Hr	4.3		
2	Repairs to plaster of thickness 12mm to 20mm in patches of 2.50 sqm & under including cutting the patch in proper shape and preparing and plastering, finishing of walls complete including the surface rubbish to the dumping ground as per the direction of Engineer-In-Charge (a) With cement mortar 1:4 (1 cement : 4 river sand).	SQM	25.812		
3	Dismantling of wooden / MS doors, windows and clerestory windows shutters of area 3 Sqm. & below including frames; hold fast etc. complete and stacking of serviceable materials and disposal of unserviceable materials up to Township maintenance store (a) Of area 3 sqm and below	Each	42		
4	Dismantling wood work in frames, trusses, purlins and rafters up to 10 M span and 5 M height of sectional area 40 Sq CM & above including stacking the materials at our store	CUM	0.0591		
5	Providing wood work in frames of doors, windows, clerestory windows and other frames, wroughed frame of locally available best quality wood and fixed in position	CUM	0.0592		
6	Providing and fixing ISI marked flush door shutters confirming to IS:2202 (Part-1), non decorative type , core or block board construction with frames of 1st class hard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneer on both faces of shutters including black enamelled iron hinges with necessary screws of: (i) 30 mm thick	SQM	49.019		
7	Providing and fixing reputed brand & manufacturer 21 mm thick PVC door shutter along with PVC door frame including oxidised MS hinges with necessary MS screws.	SQM	24.077		
8	Providing and fixing 30 mm thick glazed shutters for doors, windows & clerestorty windows of local best quality wood using 4 mm float glass panes including black enamelled ISI marked MS butt hinges with necessary screws	SQM	5.797		
9	Construction of temporary urinal; of size 1.5 M x 3.0 M with jati bamboo post 1.5 M C/C with hessian cloth layer and tying with coir rope including digging holes etc. complete as per direction of EIC.	Nos	4		

10	Providing and fixing 0.63 mm thick with zinc coating corrugated CGI sheets conforming to IS-277-1969 @ 5.70 Kg/Sqm with Zinc coating not less than 275 gm / Sqm in roofing & side cladding fix with galvaised iron J or I hooks or bolts & nuts 8 mm diameter with bitumen & GI limpet washers or with GI limpet washers filled with white lead complete excluding the cost of purlins, rafter and trusses.	SQM	8.3515		
11	Providing & fixing Chlorinated Polyvinyl Chloride (CPVC) plumbing pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing of pipewith 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. EXternal work- Exposed on wall- 15mm nominal outer dia pipes:(b) 20 mm nomonal bore	RM	529		
12	Providing & fixing Chlorinated Polyvinyl Chloride (CPVC) plumbing pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing of pipewith 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. EXternal work- Exposed on wall- 15mm nominal outer dia pipes:(e) 50 mm nominal bore	RM	30		
13	Providing & fixing Chlorinated Polyvinyl Chloride (CPVC) plumbing pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing of pipewith 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- 15mm nominal outer dia pipes:(a) 15 mm nominal bore	RM	588.7		
14	Making temporary connection for social function to be held in BVFCL township quarters as well as public buildings within the township areas by laying PVC pipes as required upto a length of 50 metre and 04 nos. of water points including the cost of all. (Duration of connection shall be for three days).	Each	8		
15	Engagement of manpower for miscellaneous assistance in petty civil jobs as per the direction of Engineer-In-charge	Each	11		
16	Painting with synthetic enamel paint (two or more coats) of approved brand & manufacture in all shades to give an even shade - new wood / steel work	SQM	106.2		
Total Amount Excluding GST Rs.=					