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 BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP
 CIVIL ENGINEERING DEPARTMENT

**Name of work: Repairing of walls, roof treatment work and provision of tiles at dining hall and kitchen
 of BVFCL Guest House**

BILL OF QUANTITY / SCHEDULE OF RATES

Sl. No	Description of items	Unit	Qty	Rate (Rs)		Amount (Rs)
				in fig	In words	
1	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 m lead	SQM	48.00			
2	Dismantling CC works including disposal of unserviceable materials upto a distance of 50M lead outside the periphery of area cleared.	CUM	2.50			
3	Dismantling of old waterproofing on RCC / Flat roof including cleaning of surface and disposal of rubbish / Old water proofing materials within a lead of 50 m and lift up to 10 m as per instruction of Engineer in charge .	SQM	290.00			
4	Providing & fixing 20 gauge 12 mm mesh galvanised wire netting at RCC ceiling, beam, wall, stair case etc with nails & binding wires at required spacing and complete as per the direction of Engineer - In- Charge.	SQM	1.00			
5	Providing & laying cement concrete 1:2:4 (1 cement : 2 river sand : 4 stone aggregate 20 mm nominal size) up to plinth level excluding the cost of centering and shuttering Cement shall be paid extra	CUM	2.50			
6	12 mm cement plaster of mix 1 : 6 (1 cement : 6 river sand) at all height . Cement shall be paid extra	SQM	48.00			
7	Repairing of RCC chajjas & parapet walls etc. with 12 mm cement plaster of mix 1:4 (1 cement : 4 river sand) with a floating coat of neat cement including preparation of surface at all height as per the direction of EIC . Cement shall be paid extra	SQM	30.00			
8	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). Cement shall be paid extra	SQM	10.00			
9	20 mm cement plaster of mix 1:3 (1 cement : 3 river sand), cement shall be paid extra	SQM	25.00			
10	Cement mortar 1 : 3 (1 cement : 3 river sand), cement shall be paid extra	CUM	0.85			

Sl. No	Description of items	Unit	Qty	Rate (Rs)		Amount (Rs)
				in fig	In words	
11	Neat cement punning / cement slurry - cement shall be paid extra	SQM	25.00			
12	Providing and laying 3- course, water proofing treatment with plastic roofing tarfelt over roof consisting of first & third courses of blown or / and residual bitumen applied hot @ 1.00 kg per sqm of area for each course, second course of roofing felt with 1 mm thick plastic roofing tarfelt including preparation of surface but excluding grading complete	SQM	290.00			
13	Supply & spreading uniformly local river sand over the bitumen layer of roof and complete as per direction of E.I.C.	CUM	1.50			
14	Providing and fixing 1st 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 Engineerin-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 as per direction of EIC. Cement shall be paid extra	SQM	75.00			
15	Providing and laying Ceramic glazed floor tiles (Non-skid) (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), Jointing with grey cement slurry @ 3.3 kg/sqm including pointing the joints with white cement and matching pigment etc., complete as per direction of EIC.Cement shall be paid extra	SQM	60.00			
16	Supply of ordinary/puzzolona portland cement in 50 Kg. HDPE bags to township maintenance store.	MT	4.00			
17	Providing and fixing on wall face unplasticised rigid PVC rain water pipe conforming to IS : 13592 type A including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - single socketed pipes of diameter 150 mm (b) 150 mm diameter	Metre	12.00			
18	Providing and fixing on wall face unplasticised rigid 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 (b) Bend150 mm diameter	Each	4.00			

Sl. No	Description of items	Unit	Qty	Rate (Rs)		Amount (Rs)
				in fig	In words	
19	Engagement of manpower for miscellenous civil works like cleaning of tree roots, disposal of rubbish and other assistance as per the direction of Engineer-In-Charge.	Each	5.00			
20	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete	SQM	126.00			
21	Distempering (one or more coat) with oil bound washable distemper of approved brand & manufacture in all shades in old work to give an even shade	SQM	285.00			
22	Applying priming coat With ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/ steel works	SQM	20.00			
23	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	SQM	56.00			
Total amount excluding taxes (Rs)						
Add 9% CGST (Rs)						
Add 9% SGST (Rs)						
Total amount including taxes (Rs)						

Total Amount In Rupees.....

Signature Of Contractor:

Name & Full Address Of Contractor: