

BRAHMAPUTRA VALLEY FERTILIZER CORPORATION LIMITED, NAMRUP (ASSAM)

CIVIL ENGINEERING DEPARTMENT

Name of work :: Repairing of Contract worker's quarter in BVFCL, Township.

BILL OF QUANTITY / ABSTRACT OF COST

Sl. No	Description of items	Unit	Qty	Estimated	
				Rates (`)	Amount (`)
1	2	3	4	5	6
1	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). (Free supply of cement from BVFCL)	SQM	5.00	137.85	689.25
2	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	2.00	134.19	268.38
3	Taking out doors, windows and clerestory window shutters (Steel or wood) of area 3 Sqm & below including stacking at our store.				
	(a) Of area 3 sqm and below	Each	2.00	52.06	104.12
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	0.10	1084.42	108.44
5	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought frame of locally available best quality wood and fixed in position	CUM	0.10	36154.94	3615.49
6	Providing wood work in frames of false ceiling, partitions etc. sawn and put up in position	CUM	0.10	31338.97	3133.90
7	Providing and fixing 40 x 3 mm flat iron hold fast 20 cm long including fixing to frame with 10mm diameter bolts, nuts and wooden plugs and embedded in cement concrete block 30 x 10 x 15cm with cement concrete of mix 1 : 3 : 6 (1 cement : 3 river sand : 6 stone aggregate 20mm nominal size)	Each	12.00	77.17	926.04
8	Providing and fixing ISI marked flush door shutters conforming 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	3.60	1738.13	6257.27
9	Providing and fixing approved quality MS bright finished handle with necessary screws etc. complete:				0.00
	(b) 100 mm	Each	4.00	24.07	96.28
10	Providing & fixing oxidised approved quality MS tower bolts with necessary screws etc. complete :				

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	(b) 150 x 10 mm	Each	4.00	37.90	151.60
11	Providing & fixing approved quality oxidised MS sliding door bolts with nuts & bolts etc. complete:				0.00
	(a) 250 x 14 mm	Each	2.00	153.57	307.14
12	Dismantling CGI roofing including ridges, hips valleys and gutters etc. and stacking the material within 50 M lead.	SQM	50.00	39.99	1999.50
13	Dismantling AC Plain or corrugated / transparent sheets in roofing including ridges, hips, valleys and gutters etc. and stacking the material within 50 m lead	SQM	65.00	18.95	1231.75
14	Providing & fixing asbestos cement 6 mm thick corrugated sheets in roofing & side cladding and fixing with GI J or L hooks, bolts & nuts 8mm dia including GI plain & bitumen washers complete at all height excluding the cost of purlins, rafters, trusses & other supporting structures (a) upto 60 - degree pitch				
	(a) Height up to 5.00 M	SQM	55.00	392.12	21566.60
15	Providing and fixing 0.63 mm thick with zinc coating corrugated CGI sheets confirming 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	40.00	439.51	17580.40
16	Providing & fixing AC ridges & hips in asbestos cement sheet roofing at all height	RM	6.00	308.23	1849.38
17	Labour rate for fixing plain or corrugated AC / CGI / Aluminium / translucent sheets in roofing / ceiling and in side cladding fixed with galvanised iron J or L hooks, bolts & nuts of 8mm dia with GI plain & bitumen washers complete excluding the cost of purlins, rafters, trusses and other supporting structures (only sheets shall be supplied free of cost).				
	(a) Height up to 5.00 M	SQM	30.00	113.11	3393.30
18	Replacement of 8 mm dia GI J or L hooks in roofing / side cladding including fitting and fixing etc all complete at all heights	Each	20.00	24.63	492.60
19	Providing & fixing PVC bib cock of approved quality	Each	2.00	62.56	125.12
20	Dismantling GI pipes (External work) including excavation and refilling trenches after taking out the pipes manually / by mechanical means including stackibg of pipes within 50 metres lead as per direction of EIC :				
	(a) From 15 mm to 40mm NB	RM	12.00	54.96	659.52
21	Providing & fixing GI pipes confirming to IS 1239 (Part-1) / 2004 complete with GI fittings including trenching and refilling etc. (External work):				
	(a) 15 mm nominal bore	RM	6.00	176.94	1061.64
	(b) 20 mm nomonal bore	RM	6.00	199.45	1196.70
22	Engagement of manpower for miscellaneous assistance in petty civil jobs as per the direction of Engineer-In-charge	Each	5.00	244.20	1221.00

Sl. No	Description of items	Unit	Qty	Estimated	
				Rates (`)	Amount (`)
23	Applying priming coat with ready mixed pink or grey primer of approved brand & manufacture on hard & soft wood work	SQM	10.00	35.74	357.40
24	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	10.00	70.68	706.80
25	Dismantling of old waterproofing on 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	250.00	14.31	3577.50
26	Providing and laying 2-course, water proofing treatment with bitumen felt over sloped / flat roof consisting of first layer of hot bitumen @ 1.00 Kg. per Sqm of the surface and the second layer of Hessian based self finished bitumenfelt Type - 3 grade - 1 confirming to IS 1322 including required surface preparation at all height as per the instruction of Engineer- In-Charge.	SQM	250.00	198.24	49560.00
					122237.13
	<i>Add 5% escalation for one year</i>				6111.86
					128348.99

PRICE BID DOCUMENTS				
Sl No	Name of Work	Estimated Cost (Excluding Taxes)	Quoted %	Above / below/ At estimated cost
1	Repairing of contract workers quarter in BVFCL Township.	128348.99 (Excluding Taxes)		
Ideclare that my quoted rate over the total estimated cost is excluding the applicable tax for the work and is firm during pendency of contract. I have gone through the terms & conditions of contract and with full satisfaction, I am taking part in this NIT. It is further confirmed that none of the tenderers participated in this NIT is related to me or to my firm. It is also certified that the entire submitted document are genuine and valid.				

Sign of contractor with seal and date

Address