

PRICE SCHEDULE-1

Name of Work:- Repairing of Assam type quarters and construction of bathrooms at AEGCL colony at 220kV Sarusajai GSS.

Name of Bidder:- _____

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
(A)	CIVIL WORKS				
1	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead of: 15.28.1 G.S. Sheet 2 x 9.00 x 4.00 = 72.00	72.00	sqm		
2	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 12.1.3 0.63 mm thick with zinc coating not less than 275 gm/ m ² Qtrs 2 x 9.00 x 4.00 = 72.00 Bathroom 1 x 3.60 x 2.60 = 9.36 = 81.36	81.36	sqm		
3	Providing ridges or hips of width 60 cm overall width plain G.S. sheet fixed with polymer coated J or L hooks, bolts and nuts 8 mm dia G.I. limpet and bitumen washers complete. 0.63 mm thick with zinc coating not less than 275 gm/m ² = 18.00	18.00	RM		
4	Demolition of existing bathrooms and column tie beam for new room and old wall Mistry = 15.00	15	each		
5	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge. 2.6.1 All kinds of soil Bathroom 6 x 1.20 x 1.00 x 1.00 = 7.20	7.20	cum		
6	Providing brick soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. (a) Brick on flat soling. Bathroom 6 x 1.00 x 1.00 = 6.00 Floor 3.00 x 2.00 = 6.00				

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
	T = 12.00	12.00	sqm		
7	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 4.1.6 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 40 mm nominal size derived from natural sources) Bathroom 6 x 1.00 x 1.00 x 0.075 = 0.45	0.45	cum		
8	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. (b) TMT Bar Bathroom Column 6 x 4 x 3.95 x@ 0.89 = 84.37 Bathroom tie beam 4 x 12.00 x@ 0.89 = 42.72 Bathroom lintel 4 x 12.00 x@ 0.61 = 29.28 Stirrup Column 6 x 25 x 0.75 x@ 0.39 = 43.88 Bathroom tie beam 1 x 80 x 0.75 x@ 0.39 = 23.40 Bathroom Lintel 1 x 80 x 0.45 x@ 0.39 = 14.04 Total in Kg 237.69	237.69	Qtl		
9	RCC Work with Shuttering 32.1.1)Providing and laying plain/reinforced cement concrete works using cement, coarse sand & 20mm down graded stone aggregate with cost of necessary form work including dewatering if necessary, and curing for reinforced cement concrete work complete as directed (Reinforcement will be measured and paid separately) (A) In sub - structure up to plinth level N)Without using admixture, plasticiser (b)M20 or Prop. 1:11/2:3 Raft 6 x 0.80 x 0.80 x 0.15 = 0.58 Column 6 x 3.30 x 0.20 x 0.20 = 0.79 Tie Beam 1 x 12.00 x 0.20 x 0.20 = 0.48 1.85	1.85	cum		
	B) In super structure from plinth level up to 1st floor level. N)Without using admixture, plasticiser (b)M20 or Prop. 1:11/2:3 lintel 1 x 12.00 x 0.125 x 0.125 = 0.19 T = 0.19	0.19	cum		
10	Brick work in cement mortar with 1st class brick including racking out joints and dewatering if necessary, and curing complete as directed in sub-structure up to plinth level. (b) In proportion 1:4. plinth Wall 1 x 12.00 x 0.25 x 0.45 = 1.35 steps 1 x 3.00 x 0.23 x 0.30 = 0.21				

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
	$1 \times 3.00 \times 0.23 \times 0.15 = 0.10$ $\text{Total} = 1.66$	1.66	cum		
11	<p>1st class brick nogged wall in cement mortar including racking out joints and curing complete as directed in super structure above plinth up to 1st floor level (protruding M.S rod/Tor steel of column to be embedded in cement mortar and will be measured and paid separately)</p> <p>(A) 112mm thick brick wall (a) In cement mortar in prop. 1:4</p> <p>Bathroom wall $1 \times 12.00 \times 3.30 = 39.60$ Less $2 \times 1.00 \times 2.10 = -4.20$</p> $= 35.40$	35.40	sqm		
12	<p>15mm thick cement plaster in single coat on rough side of single or half brick wall for interior plastering up to 1st floor level including arises, internal rounded angles, not exceeding 80mm in girth and finished even and smooth including curing complete as directed.</p> <p>(A) On Rough side (b) In proportion 1:4</p> $= 70.80$	70.80	sqm		
13	<p>DISTEMPERING</p> <p>Distempering with 1st quality acrylic distemper (Ready mix) having VOCM content less than 50 grams/ litre of approved brand and manufacture to give an even shade :</p> <p>13.90.1 Old work (one or more coats) Qtrs</p> $= 70.80$ $2 \times 130.00 = 260.00$ $T = 330.80$	330.80	Sqm		
14	<p>Earth/ sand filling in plinth in layers not more than 150mm thick including necessary carriage, watering, ramming etc. complete as directed and specified including payment of land compensation, forest royalty, sales tax and other duties and taxes as may be necessary.</p> <p>(c) With river sand or silt (predominantly non plastic) by truck carriage including loading and unloading.</p> $1 \times 3.00 \times 2.00 \times 0.45 = 2.70$	2.70	cum		
15	<p>62 mm thick cement concrete flooring with concrete hardener topping, under layer 50 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size) and top layer 12mm thick cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 graded stone aggregate, 6mm nominal size) by volume, hardening compound mixed @ 2 litre per 50 kg of cement or as per manufacture's specifications. This includes cost of cement slurry, but excluding the cost of nosing of steps etc. complete.</p> $3.00 \times 2.00 = 6.00$	6.00	sqm		
16	<p>Providing fitting, hoisting and fixing of roof trusses including purlins fabricated using circular hollow section conforming to relevant I.S. code, as per approved design and drawings including providing M.S. cleats, base plates, bolts and nuts and one coat of red oxide Zinc Chromate primer and two coats of approved enamel paints complete including fitting necessary cleats etc. for fixing ceiling joists as per design and drawing as directed.</p> <p>(b) using other ISI marked approved circular hollow section.</p> <p>Truss & Purlin 25mm</p> $5 \times 2.60 \times 2.010 = 26.13$				

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
	$3 \times 3.60 \times @ 2.010 = 21.71$ 47.84 $\text{Total} = 0.48$	0.48	Qtl.		
17	Providing ,fitting and fixing A.C. building board in ceiling with necessary nails, wood screws including 1st class local wood 50mm x 12mm (hollock/bonsum/sundi) beading including paint ing two coats to timber beads complete as directed (ceiling joist to be measured and paid separately). (b). 6 mm thick. $30 \times 1.20 \times 1.20 = 43.20$	43.20	sqm		
18	Providing and fixing factory made uPVC door frame made of uPVC extruded sections having an overall dimension as below (tolerance $\pm 1\text{mm}$), with wall thickness 2.0 mm (± 0.2 mm), corners of the door frame to be Jointed with galvanized brackets and stainless steel screws, joints mitred and Plastic welded. The hinge side vertical of the frames reinforced by galvanized M.S. tube of size 19 X 19 mm and 1mm (± 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer- in-charge $2 \times 1.00 = 2.00$ $4 \times 2.10 = 8.40$ $= 10.40$	10.40	m		
19	24 mm thick factory made PVC door shutters made of styles and rails of a uPVC hollow section of size 59x24 mm and wall thickness 2 mm (± 0.2 mm) with inbuilt edging on both sides. The styles and rails mitred and joint at the corners by means of M.S. galvanised/ plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. tube of size 20x20 mm and 1 mm (± 0.1 mm) wall thickness. The lock rail made up of 'H' section, a uPVC hollow section of size 100x24 mm and 2 mm (± 0.2 mm) wall thickness, fixed to the shutter styles by means of plastic/galvanised M.S. 'U' cleats. The shutter frame filled with a uPVC multi-chambered single panel of size not less than 620 mm, having over all thickness of 20 mm and 1 mm (± 0.1 mm) wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S. rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter). $2 \times 2.10 \times 1.00 = 4.20$	4.20	sqm		
SANITARY AND WATER SUPPLY WORKS					
20	Providing & fixing White vitreous china water closet squatting pan (Indian type) along with "S" or "P" trap including dismantling of old WC seat and "S" or "P" trap at site complete with all operations including all necessary materials, labour and disposal of dismantled material i/c malba, all complete as per the direction of Engineer-in charge. 14.80.1 Long pattern W.C Pan of size 580x440 mm	2.00	each		
21	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement 12.43.2 110 mm	4.00	m		

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
22	Providing and fixing Polyethelene-Aluminium- Polyethelene PE-AL-PE Composite Pressure Pipes conforming to IS - 15450, U.V. stabilized with carbon black having thermal stability for hot & cold water supply, capable to withstand temperature up to 80°C, including all special fittings of composite material (engineering plastic blend and brass inserts wherever required) e.g. elbows, tees, reducers, couplers & connectors etc., with clamps at 1.00 metre spacing. This includes the costs of cutting chases and including testing of joints complete as per direction of the engineer in charge. Concealed work, including cutting chases and making good the wall etc.				
	18.2.1 1216 (16 mm OD) pipe	8.00	rm		
	18.2.3 2025 (25 mm OD) pipe	8.00	rm		
23	Providing and fixing brass bib cock of approved quality : 18.15.1 15 mm nominal bore	4	each		
ELECTRICAL ITEMS					
24	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed steel conduit, with piano type switch, phenolic laminated sheet, suitable size MS box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. 1.1.1 Group A	30	each		
Total=					
Add 18 % GST=					
Grand Total=					
Say=					

PRICE SCHEDULE-2

Name of Work:- Construction of drain in front of store room at 220KV Sarusajai GSS

Name of Bidder:-

Sl. No.	Description of Item	Qty	Unit	Rate (Rs)	Amount (Rs)
(A)	CIVIL WORKS				
1	Banking excavated earth in layers not exceeding 20 cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller, or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up, in embankments for roads, flood banks, marginal banks, and guide banks etc., lead upto 50 m and lift upto 1.5 m : 0.70 x 1.50 x 6.00 = 6.30	6.30	sqm		
2	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. 2 x 2.90 x 40.00 x 0.61 = 141.52 19.00 x 6.00 x 0.61 = 69.54 = 211.06	211.06	kg		
3	RCC Work with Shuttering 32.1.1)Providing and laying plain/reinforced cement concrete works using cement, coarse sand & 20mm down graded stone aggregate with cost of necessary form work including dewatering if necessary, and curing for reinforced cement concrete work complete as directed (Reinforcement will be measured and paid separately) (A) In sub - structure up to plinth level N)Without using admixture, plasticiser (b)M20 or Prop. 1:11/2:3 0.10 x 2.90 x 6.0 = 1.74	1.74	cum		
4	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately). (a) In prop 1:3:6 aggregate by volume. 1.50 x 6.00 x 0.05 = 0.45	0.45	cum		
5	Providing precast R.C.C slab over drain ,septic tank etc. in prop. 1:2:4 reinforced with 10mm M.S. bar @ 150mm centre both ways tying with 20 gauge black annealed wire with necessary shuttering , curing etc. complete including fixing in position as directed. a) 100mm thick slab 1.00 x 1.50 x 6.00 = 9.00 9.00	9.00	sqm		
				Total=	
				Add 18 % GST=	
				Grand Total=	
				Say=	