

**BID SHEET FOR CONSTRUCTION OF BOUNDARY WALL OF 132/33 KV GRID SUB-STATION
AT MUSTEM: WEST JAINTIA HILLS DIST. MEGHALAYA**

ITEM No. AND S.O.R No	PARTICULARS	UNIT	QNTY	RATE(Rs) (Inclusive of 18% GST)	AMOUNT (Rs) (Inclusive of 18% GST)
1/ 1.1	Earthwork in excavation upto a depth of 2m below the existing ground level for foundation trenches of foundations,footings of column/ walls, retaining walls, etc c) In soft or laminated rock or medium shale Footing of Columns Plinth Wall	Cum	106.95		
2/ 2.1	Plain cement concrete works with coarse aggregate of sizes 13mm to 32mm in foundation bed for footing steps, walls, brick works etc. as directed . b) In prop. 1:4: 8 (1 cement:3 coarse sand :6 coarse agg. by volume (using mixture machine) Footing of Columns Plinth Wall	Cum	27.9		
3/4.11	Stone masonry work in retaining wall, wing wall, abutment, foundation, steps, plinth etc. in cement mortar in prop 1:6as directed. (a) Randum Rubble Masonry (i) In Sub-structure upto Plinth Level Plinth Wall	Cum	118.97		
4/ 2.10	Providing form work of ordinary timber planking of thickness not less than 25mm (c) Columns, Pillars, Posts & Strut (i) Square, Rectangular, polygonal in plan or any shape like Tee/L etc. having plane vertical face Columns	sq.m	340.47		
5/2.8	Supplying, fitting and fixing in position reinforcement bars upto 1st floor level, conforming to relevant I.S. Code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapes a) From Primary Sources like TATA/ SAIL/ESSAR/ JINDAL/ SHYAM/ RINL (ii) Super Ductile (SD) TMT reinforcement bars Columns 10mm dia Bar Ties-8mm dia (stirrups)	Qntl.	37.93		
6/2.5	Providing and laying Concrete in forced Cement Concrete Works (a) M15 or Prop. 1:2:4 (for non-ructural works) Columns	cum	40.59		
7/ 4.4	Brick work in cement mortar with 1st class brick including racking out joints and curing complete in super-structure above plinth level upto 1st floor level including dewatering if necessary as directed. (b) In proportion 1:4 (1 cement : 4 sand) Boundary Wall	cum	111.80		
8/5.1	10 mm thick Cement plaster in single coat on fair side of brick/concrete wallscomplete as directed. b) In cement mortar 1:4 Plinth Column Boundary Wall	sq.m	2865.16		
9/17.1	Structural steel work in single sections including cutting, hoisting, fixing in position and applying a priming coat of red lead paint including drilling holes, supplying, fitting and fixing with bolts and nuts or welding, if necessary as directed. (c) In M.S. angles, channels, Tees etc.	Qntlc	12.16		

	M.S Angle 50x50x5 mm				
10/18.4	Providing barbed wire with seven strands of barbed wire 12 S.W. G.x 2pliesx 4 points at 75mm apart including supplying, fitting and fixing with galvanised staples as directed.- Barbed Wire 12 SWG	Rm	3487.00		

Signature of the Contractor