

BID SHEET FOR CONSTRUCTION OF FOUNDATION OF 1set (3nos) 132KV LA AT LUMSHNONG SUB-STATION FOR SECOND 132/33KV,5MVA TRANSFORMER.					
Item No.	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
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, septic tank etc. including bailing out water where necessary and removal of surplus earth with all lead and lifts as directed and specified for the following classification of soils (a) All kinds of soil (ordinary soil/ hard soil/ dense soil)	3.10	m ³		
2	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. (b) Stone soling of thickness 100 mm	4.76	m ²		
3	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 1:4:8(1 cement : 4 coarse sand : 8 coarse aggregate by volume (using mixture machine)	0.48	m ³		
4	Supplying, fitting and fixing in position reinforcement bars up to 1st floor level, conforming to relevant I.S. Code for Ft.C.C.work/ a.a. walling including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20 G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete. (Rates inclusive of all wastage, lapping, hooks, chairs, anchorage etc. and no measurement for the same is required) (a) Mild steel and Medium Tensile steel bars	0.640	Qntl		
5	Centering and shuttering including strutting, propping etc. and removal of form for all heights complete and as directed by Engineer in charge. Vertical and horizontal fins individually or forming box louvers band, fascia and eaves boards (using timber).	8.16	m ²		
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement- All work up to plinth level. (a) M15 or Prop.1 :2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	2.34	m ³		
7	Earthwork in filling (excluding rock) in trenches, plinth, sides of foundation etc in layers not exceeding 20 cm thick including breaking of clods, consolidating each layer by ramming and watering, lead up to 50 in and lift up to 1.5 in . (a) With available excavated earth	0.36	m ³		
8	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement (b) 20 mm cement plaster	4.08	m ²		
9	White washing with lime to give an even shade: a) New work (three or more coats)	4.08	m ²		
10	Erection of 1 Sets (per 3nos) LA	1	Set		
	GST on Erection charges @ 18% of SI.10				
	G. TOTAL for Erection of 1 Sets (per 3nos) LA				

Signature of the Bidder

C/S

Superintendent Engineer
T&T Circle
MePTCL Shillong.

C/S

Executive Engineer
T&T Shillong Division
MePTCL Shillong.

Resident Engineer
132kV Mawai Sub-Station

C/S

Additional Chief Engineer(T&T)
MePTCL Shillong.

