

**BID SHEET FOR CONSTRUCTION OF TRANSFORMER PAD FOR THE ADDITIONAL 132/33KV,5 MVA TRANSFORMER
AT LUMSHNONG SUB STATION.**

SI No	Description of works	Unit	Qty	Rate inclusive of GST (Rs)	Amount (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)	m ³	115.50		
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	m ²	44.14		
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). in prop 1:4:8(1 cement : 4 coarse sand : 8 coarse aggregate by volume (using mixture machine)	m ²	4.42		
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,lappage, hooks, chairs, anchorage etc. and no measurement for the same is required) (a)Mild steel and Medium Tensile steel bars 12mm	Qntl	15.54		
	b) 8mm Dia	Qntl	4.50		
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, facias and eaves boards (using timber).	m ²	154.57		
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 M15 or Prop.1 :2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	m ²	56.96		
7	Earthwork in filling including necessary carriage, watering, ramming,etc. complete as directed and specified. Earth/Sand filling in plinth in layers not exceeding 150mm thick With available excavated earth including breaking the clods, consolidating, each layer by ramming and watering with all lead and lifts	m ³	56.22		
8	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement (a) 20mm cement plaster	m ²	32.28		
	Grand Total				

Signature of the Bidder