

Bid Sheet for Construction of 1 No 50MVA Transformer Pad at 132KV NEHU Sub-Station under the Scheme work "Augmentation of the 132/33KV NEHU Grid Sub-Station from 2X20MVA to 2X50MVA under SPECIAL ASSISTANCE PLAN)"
(Estimated Amount Rs. 14,36,940.00)

Item No.	Description	Qty	Unit	Rate in Rs. (Inclusive of GST)	Amount in Rs. Inclusive of GST)
1	Demolishing RCC work including stacking of steel bars and disposal of unserviceable materials within 50m lead as per direction of Engineer in charge	105.00	m ³		
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.				
	In hard/ dense soil	162.55	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				
	Stone soling of thickness 100 mm	66.81	m ²		
3	Plain cement concrete works with course 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)	6.95	m ³		
4	Supplying, fitting and fixing in position reinforcement bars up to 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 and length as per details, supplying and binding with 20G 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 measurements for the same is required)				
	Other ISI approved TMT reinforcement bar (of SAI/BISCON/THERMAX make or equivalent)	30.63	Qtl.		
5	Providing form work of ordinary timber planking of thickness not less than 25 mm and removal of the same for concrete members so as to give a rough finish including centering, shuttering, strutting and propping etc., for height of propping and centering of supporting floor to the soffit of the concrete member not exceeding 4.0M as specified for the following items:				
	Foundations, Footings, bases of columns, Pile cap, raft and mass concrete works etc.	190.08	m ²		
6	Providing and laying Concrete in Reinforced Cement Concrete Works using Concrete Mixture Machine with coarse sand & 20mm down graded stone aggregate including dewatering if necessary complete but excluding cost of form work and reinforcement for reinforced cement concrete work (form work and reinforcement will be measured and paid separately)				
	In Foundations and sub-structure including footing, columns with base, tie beam and plinth beams, pile cap, raft slab, base slab, RCC walls, retaining walls, walls of septic tank, inspection pit and the like and other works not less than 100mm thick up to plinth level.	66.67	m ³		
7	Earthwork in filling including necessary carriage, watering, ramming, etc. complete as directed and specified.	80.72	m ³		
	With available excavated earth including breaking the clods, consolidating, each layer by ramming and watering with all lead and lifts.				
8	20 mm thick cement plaster on rough side in two coats (backing coat of 15mm and finishing coat 5mm thick) on single or half brick walls for interior plastering up to 1st floor level including arises, internal rounded angles, chamfers and or rounded angles not exceeding 80mm girth and finished even and smooth including curing complete as directed. In cement mortar 1:4	33.71	m ²		
9	Earth/Sand filling in plain in layers not exceeding 150mm thick. With earth/stone dust/sand obtained by carriage upto 8KM	0.94	m ³		
10	Extra lead per km truck carriage for sand, gravel, Mawthup beyond the initial lead of 8KM.				
	(i) Stone and Aggregate	4241.40	km-m ³		
	(ii) Sand	4160.00	km-m ³		
	Total (Rs)				
	Say (Rs)				

Signature of the Bidder