

BOQ/PRICE BID

NIT no: AEGCL/DGM/TTC/TEZ/T-20/2022/181 Dated: 22-08-2022

Name of work: Construction of Store yard with RCC flooring at 220KV Samaguri GSS, AEGCL

Name of bidder:

Sl. No.	Description of Item	Qty	Unit	Rate(Rs.)	Amount(Rs)
1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m.(All kinds of soil).	110.50	sqm		
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30cm in depth, 1.5 m in width aswell 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-incharge. (All kind of soil).	5.04	cum		
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level . 1:3:6 (1 Cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources)	10.13	cum		
4	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	2.76	cum		
5	Centering and shuttering including strutting, propping etc. and removal of form for.... 5.9.1 Foundations, footings, bases of columns, etc. for mass concrete	7.53	sqm		
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	441.87	Kg		
7	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 :	11.05	cum		
8	Brick work with common burnt clay modular bricks of class designation7.5 in foundation and plinth in: Cement mortar 1:4 (1 cement : 4 coarse sand)	4.07	cum		

9	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12 mm cement plaster finished with a floating coat of neat cement of mix.	80.00	sqm		
10	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.	519.84	kg		
11	Wall painting with acrylic emulsion paint, having VOC (Volatile Organic Compound) content less than 50 grams/ litre, of approved brand and manufacture, including applying additional coats wherever required, to achieve even shade and colour.(Two coats)	80.00	sqm		
12	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto 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.	133.00	sqm		
13	Shifting and stacking of existing CT, PI, LA & other related electrical equipments of the proposed location.	20	man days		
Total amount(Including GST)=					