

Price Bid/ BOQ

Name of Work:- Construction of steel gate (SLIDING CUM FOLDING) at 132kV Depota Staff colony, AEGCL.

NIT No. AEGCL/DGM/TTC/TEZ/T-20/2022/173 Dated 13/07/2022

Name of Bidder:

Sl.	Description of Item	Qty	Unit	Rate	Amount
1	Demolishing RCC work manually/by mechanical means including stacking of steel bars and disposal of unserviceable material within 50meters lead as per direction of Engineer-in-charge	2.43	cum		
2	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means in foundation trenches or drains(not exceeding 1.5m in width or 10sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavation soil and disposal of surplus excavated soil as directed.	1.83	cum		
3	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50m and lift upto 1.5 m.	10.80	cum		
4	Brick work with common burnt clay modular bricks of class designation 7.5 in foundation and plinth in Cement mortar 1:6(1 cement: 6 coarse sand)	6.73	cum		

5	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(1cement: 3 coarse sand(zone-III) derived from natural sources: 6 graded stone aggregate 20mm nominal size derived from natural sources)	4.48	cum		
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level: 5.22.6 Thermo-Mechanically treated bars of grade Fe-500D or more	107.14	kg		
7	Centering and shuttering including strutting, propping etc. and removal of form for Foundations, footings, bases of columns, etc. for mass concrete.	10.69	sqm		
8	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 1:2:4(1cement: 2 coarse sand(zone-III) derived from natural sources:4 graded stone aggregate 20mm nominal size derived from natural sources)	1.05	cum		
9	CEMENT PLASTER WITH A FLOATING COAT OF NEAT CEMENT 12 mm cement plaster finished with a floating coat neat cement of mix: 1:4 (1 cement: 4 fine sand)	4.13	Sqm		

10	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1037.90	kg		
11	Providing and fixing ISI marked oxidised M.S. pressed butt hinges with necessary screws etc. complete.	10	Each		
12	Providing and fixing ISI marked oxidised M.S. sliding door bolts with nuts and screws etc. complete.	10	Each		
13	Providing and fixing bolts including nuts and washers complete	6.92	kg		
14	Providing Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.80 ltr/10 sqm of approved brand and manufacture.	32.80	sqm		
15	Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface.	4.13	sqm		
16	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:(two coats)	4.13	sqm		
Total (Including GST)=					