

BOQ

Name of Work:- Construction of Security Fencing at 132kV AIIMS GSS. (Considering One panel of size 3.00x2.50 m)

Name & Address of Bidder:-

Sl. No.	Description of Item	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1	Earth work in excavation for foundation trenches of walls retaining walls, footings of column, steps, septic tank etc. including refilling the quantity as necessary after removal of surplus earth with all lead and lifts as directed and specified.	0.59	cum		
2	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 1:3:6 aggregate by volume.	0.03	cum		
3	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed(I) in super structure above plinth up to PLINTH level	0.08	cum		
4	Supplying fitting and fixing M.S.angles, M.S. flat, M.S. bolts and nuts including painting with red lead paint one coat complete as directed. a) M. S. Angles.....	0.56	Qtl		
	a) M. S. Flats	0.13	Qtl		
5	Supplying, fitting and fixing in position reinforcement bars conforming to relevant IS code for R.C.C. work/ R.B. walling including straightening, cleaning, cutting and bending to proper shapesand placing in position with proper blocks, supports, chairs, spacers etc. complete. (up to 1st floor level).	0.44	Qtl		
6	Providing and laying plain/reinforced cement concrete works using cement, coarse sand & 20mm down graded stone aggregate with cost of necessary form work including dewatering if necessary, and curing for reinforced cement concrete work complete as directed (Reinforcement will be measured and paid separately)				
	M15 or 1:2:4	0.37	cum		

Sl. No.	Description of Item	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
7	Providing barbed wire on the existing barbed wire fencing with seven strands of barbed wire 12 S.W. G.x 2pliesx 4 points at 75mm apart including supplying, fitting and fixing with galvanised staples 38mm x 38mm x 3mm sizes with existing posts of the fencing, including removing rotten barbed wire as directed, complete with strengthening of post and tightening of the old barbed wire and joinining old serviceable pieces on remaining lines as and where necessary and as directed.	18.00	rm		
8	Applying one coat of cement primer of approved brand and manufacture on new wall surface after throughly brooming the surfaces free from mortar droppings and other foreign matter and including preparing the surface even and sand papered smooth.	7.50	sqm		
9	Finishing wall with two coats of acrylic emulsion exterior coatings of Unicem "Rakshak" brand of required shade by thinning 1ltr. of paint with 750ml of water to give an even shade after throughly brooming the surfaces to remove all dirt and remains of loose powdered materials as specified and directed by the department.	7.50	sqm		
10	Painting two coats (excluding priming coat) on new steel and other metal surface with enamel paint of approved brand and manufacture(Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) to give an even shade including cleaning the surface of all dirt, dust and other foreign matter.	7.50	sqm		
Sub-Total (A) (for one panel of size 3.00 m x 2.5 m) =					
Sub-Total (B) (for 1 metre fencing) (A ÷ 3) =					
Total (C) (for 160 metre fencing)(B x 160) =					
Adding 18% GST(C x 18%) = (D) =					
Grand Total= (C+D) =					
Say=					