

Price Bid

Name of work : Construction of New cable trench along with cable trench cover slab for 220kV & 132kV side of switchyard at 220 kV Agia GSS, AEGCL, Goalpara.

SI No.	Description	Quantity	UoM	Rate	Amount (Rs.)
A	Cable trench slab for 220kV side				
1	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 1.2 m slab (Length=60m) 0.85 m slab (Length=300 m)	2693.094	kg		
2	Centering and placing of Separation Membrane of impermeable plastic sheeting 125 micron thick including necessary finishing work	327.000	sqm		
3	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns (to be reused 6 times) 1.2 m slab (Length=60m) 0.85 m slab (Length=300 m)	39.250	sqm		
4	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) 1.2 m slab (Length=60m) 0.85 m slab (Length=300 m)	32.700	cum		
B	Cable trench slab for 132kV side :				
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. 1.2 m slab (Length=100m)	1007.040	kg		
6	Centering and placing of Separation Membrane of impermeable plastic sheeting 125 micron thick including necessary finishing work	120.000	sqm		
7	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns (to be reused 6 times)	13.440	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	12.000	cum		
C	New Cable Trench				

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Name of work : Construction of New cable trench along with cable trench cover slab for 220kV & 132kV side of switchyard at 220 kV Agia GSS, AEGCL, Goalpara.

Sl No.	Description	Quantity	UoM	Rate	Amount (Rs.)
9	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well 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 kinds of soil	40.250	cum		
10	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : (After compacting the soil) 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)	3.450	cum		
11	Centering and shuttering including strutting, propping etc. and removal of form work for : Foundations, footings, bases for columns	32.000	sqm		
12	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	1890.488	kg		
13	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 : 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)	13.600	cum		
14	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete. (a) 75 x 6 mm (wt @3.53 kg/m) Flats @300 mm c/c in cable trenches	148.260	kg		

Total Amount = Rs.

ADD 18% GST = Rs.

Grand total = Rs.

Rounded = Rs.

In Words