

**BOQ**

**Name of Work:- Part-A : Emergency tower protection work at loc. no.-48 & 49 of 132kV S/C Rangia-Rowta Transmission Line.**

**Name & Address of the Bidder:**

Sl. No.	Description of Item	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
(A)	<b>CIVIL WORKS</b>				
1	<p>Earth work in rough excavation, banking excavated earth in layers not exceeding 20cm in depth, breaking clods, watering, rolling each layer with ½ tonne roller or wooden or steel rammers, and rolling every 3rd and top-most layer with power roller of minimum 8 tonnes and dressing up in embankments for roads, flood banks, marginal banks and guide banks or filling up ground depressions, lead upto 50 m and lift upto 1.5 m :</p> <p>2.2.1 All kinds of soil</p> <p align="right">7.000 x 7.000 x 5.00 = 245.000 7.000 x 7.000 x 4.60 = 225.400 Total = 470.400</p>	470.400	cum		
2	<p>Centering and shuttering including strutting, propping etc. and removal of form work for :</p> <p>4.3.1 Foundations, footings, bases for columns</p> <p align="right">7.000 x 5.00 = 35.000 7.000 x 4.60 = 32.200 8 x 4 x 0.400 x 5.20 = 66.560 Total = 133.760</p>	133.760	sqm		
3	<p>Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.</p> <p>5.22.6 Thermo-Mechanically Treated bars of grade Fe-500D or more.</p> <p align="right">8 x 8 x 5.200 x@ 1.580 = 525.824 8 x 42 x 1.700 x@ 0.395 = 225.624 Total = 751.448</p>	751.45	kg		

4	<p>Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :</p> <p>5.2.2 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)</p> $8 \times 0.400 \times 0.400 \times 5.200 = 6.656$ $\text{Total} = 6.656$	6.656	cum		
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**Total =**

**Add 18% GST =**

**Grand Total =**

**Say=**

**BOQ**

Name of Work:- Part-B : Emergency tower protection work at loc. no.-48 & 49 of 132kV S/C Rangia-Rowta Transmission Line.

Name & Address of the Bidder:

Sl. No.	Description of works	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
(A)					
1	Fabrication/repairing/replacement of missing tower members: For loc: 48 & 49  As a major portion of both towers are covered by soil thus replacement of rusted members are proposd	0.35	Per MT		
2	Painting of both these towers,upto 6 mtrs. From ground level	2.000	Per 6 Mtrs.		

**Total =**

**Add 18% GST =**

**Grand Total =**

**Say =**