

BOQ FOR CIVIL REPAIRING WORK OF BOUNDARY WALL					
SBI, ORC BHANGAGARH, GUWAHATI					
Sl.No	Description of items	Unit	Qty	Rate (Rs.)	Amount (Rs.)
1	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 30 cm length and drilling holes upto 10 mm dia. etc. complete. Angle iron should be Y shaped (of approved dimension). Angle size: 50x50x5 mm. This Y section are placed 2.5m apart. Cost includes chipping of existing boundary wall upto 250 mm depth and fixing the Y section and filling the hole with M25 grade concrete as per direction of Engineer in charge. The rate also includes primer and painting to the Y section and its angle stand with Bank's approved paint. This also includes making holes for binding horizontal barbed strand as directed and specified by Engineer in charge. This also include cutting the bottom end of the angle into two split legs, bending and spreading the split portions as required and anchoring the same into RCC beam for firm fixing, including welding, drilling, cutting, grinding, fastening etc as instructed by Engineer-in-charge.	KG	425		
2	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length (total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.5m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer-in-charge, with reinforced barbed tape R.B.T.) / Spring core (2.5 mm thick) wire of high tensile strength of 165 kg/ sq. mm with tape (0.52 mm thick) and weight 43.478 gm/ metre (cost of M.S. angle, C.C. blocks shall be paid separately)	m	130		
3	Providing and fixing horizontal barbed strand with 7 nos. horizontal lines and 2 nos. diagonals between the two posts fitted 2.5m apart. Rate includes, cutting, wastage, transportation, loading inlaoding of all materials to the site of work including cost of fittings charges required for firm fixing of the horizontal barbed strand with post wire and complete as directed by Engineer-in-charge.	m	1230		
4	Centering and shuttering including strutting, propping etc. and removal of form for : lintel beams above wall	sqm	40		
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.	kg	550		
6	Providing and laying in position of reinforced cement concrete of specified grade including the cost of centering and shuttering - All work above plinth level : 1:2:4 (1 Cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20 mm nominal size). Make:Ultra Tech, ACC, Ambuja, Dalmia Bharat or equivalent. The rate is inclusive of applying neat cement slurry for proper binding. The rate is also inclusive of hacking of top surface and preparing the surface for re pointing or replastering or brickwork or rcc work, including disposal of rubbish to the dumping ground as specified by GMDA/GMC, all complete as per direction of Engineer-in-Charge	cum	3		
7	12mm - 15mm cement plaster of mix: 1:4(1 cement:4 sand) with neat cement slurry finish.	sqm	80		
8	Exterior Painting: Finishing walls with ready mixed Premium acrylic emulsion paint of green pro eco labelled products of Asian paint, Burger or equivalent brand of required shade as per instruction of Engineer in Charge having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives after thoroughly brooming the surfaces to remove all dirt and remains of loose powdered materials as specified and directed by the department. Repairing work (Two or more coats applied @ 1.43 litre/ 10 sqm. Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm. The rate is inclusive of scaffolding and staging if required, removal of unwanted plants from walls & application of suitable chemicals for prevention of growth of plants, plastering of damaged portions of wall (with application of wall putty and water proofing materials for finishing) whenever required.	sqm	260		
9	Clearing and uprooting vegetaion, grass, brush wood, trees and saplings of girth and removal of rubbish etc. in the periphery of boundary wall, it also inclusive of disposing the same to dumping ground as specified by GMDA/GMC including coasrt of all lead, lift, loading, unloading and transportataion complete as directed bt the Engineer-in-charge.	Job	1		
			TOTAL		

All rates are exclusive of GST