

BHARAT HEAVY ELECTRICAL S LIMITED
INSULATOR PLANT JAGDISHPUR

Amethi

Bill of Quantity:-Construction of Boundary Wall at CISF Barrock (North)

SL.NO	DESCRIPTION OF WORK	UNIT	QTY.	RATE	AMOUNT
1	2400 mm high boundary wall 40 mm thickness consist of RCC precast concrete post of size 150 mm x 150 mm x 3000 mm. height having twoo grooves of size 45x28 mm so as to receive 8 nos of precast concrete panel of size 1500 mm X 300 mm X 40 mm thickness. The post is reinforced with 4 nos 10 mm dia bars with 6 mm dia stirrup @ 150 mm c/c .The precast concrete panel is reinforced with longitudinal bar of 8 mm dia bar M.S steel @ 100 mm c/c & 8 mm dia M.S Stirrup @ 150 mm c/c. The post may be digged to the ground by digging a hole of 450X450X600 and filled with 1:3:6 concrete after the post has been alinged in thes holes. The post will be erected @ 1.615 m c/c . Size of the pillar is 3000 mm & 600 mm will be go down then 2400 mm above Ground level.	Rm	100		
2	Dismantling barbed wire or flexible wire rope in fencing including making rolls and stacking within 50 metres lead.	Kg	75		
3	Dismantling and stacking within 50 metres lead fencing posts or struts including all earth work and dismantling of concrete etc. in base of : T or L iron or pipe.	Each	40		
4	Felling trees of the girth (measured at a height of 1 m above ground level) including cutting of trunks and branches removing the roots and stacking of serviceable material and disposal of unserviceable matreial. Beyond 60 cm girth up to and including 120cm girth.	No	12		

5	Fencing with angle iron post placed at required distance embedded in cement concrete blocks every 15th post, last but one end post and corner post shall be strutted on both sides and end post on one side only and provided with horizontal lines and two diagonals interwoven with horizontal wires, of barbed wire 9.38kg per 100m (minimum)between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete.(Cost of posts, struts, earth work and concrete work to be paid for separately):-Payment to be made per metre cost of total length of barbed wire used.With G.I.barbed wire.			
		Metre	1090	
6	Supplying at site Angle iron post &strut of required size including bottom to be split and bent at right angle in opposite direction for 10cm length and drilling holes upto 10mm dia etc. complete.			
		Kg	300	
		Final Amount		

NOTE:-

- 1 All the Tools, plants, and materials will be arranged by the contractor.
- 2 All the safety precaution will be taken by contractor at site.
- 3 The BHEL general terms and condition of contract will be applicable as stipulated by BHEL.
- 4 LD clause will be applicable under the contract as stipulated in General terms and conditions of contract.

Signature of Contractor
with full address

Engineer(Civil)