

E Tender no-8/BVN/COMPOUND WALL/2018 Re invite- 3rd Attempt)

**Sub:Construction of Balance Compound wall around Administartative building
at Lignite project Bhavnagar**

Schedule of Quantity

Sr.No	Description	Qty.	Per	Rate	Amount
1	Boring Holes 3.5 meters depth in all type of soil (for cast in situ piles) and getting out the soil and disposal of the surplus excavated soil as directed (I) 300 mm diameter of Piles	80	No		
2	Extra for under reaming inside the bore holes for under reamed piles of 300 mm dia pile , for single ream pile.	80	No		
3	Excavation for foundation up to 1.5 meter Depth for all type of soil , not requiring blasting, including sorting out and stacking of useful materials and disposing of the excavated stuff up to all lead and lift ,as directed including removing and disposing grass , root , shrub etc. as per the instruction of Engineer in charge.	28.8	Cmt		
4	Providing and laying of PCC 1:3:6 with minimum 20 mm aggregate with all tools, tackles, machineries, labours, all required materials, machine mixed, compaction, curing etc complete. Minimum cement content will be as per standard consumption.	7.2	Cmt		
5(a)	Providing and laying controlled cement concrete M 250 , work including necessary vibrating , curing, ramming but excluding the cost of form work and reinforcement etc. complete as directed at all height , including testing etc. complete (a) Plie	23.2	Cmt		
5(b)	-do- as 5(a) but for Pile Cap	10	Cmt		
5(c)	-do- as 5(a) but for Ground Beam	27.6	Cmt		
5(d)	-do- as 5(a) but for Column	9.2	Cmt		
5(e)	-do- as 5(a) but for Coping	11.6	Cmt		
6	Providing Brick work, using common burnt clay building brick having crushing strength not less than 35 Kg/Sq cm. for above ground level with necessary scaffolding etc. complete , including curing, racking out joints In cement mortar 1:6 (1- cement : 6 fine sand) including required all Tools , Tackles etc as directed (A) For Conventional Brick work	110	Cmt		

7	Providing and laying 15 mm thick cement plaster with Cement Mortar in proportion 1:4 ,(1 cement: 4 Fine sand)in sigle coat on Brick / Concrete wall , including normal patta , groomes , roughing the RCC surface , including necessary scaffolding , curing etc. complete as directed and specified at all levels .	1446	Smt		
8 (a)	Providing formwork of ordinary timber plankings so as to give a rough finish including, centring shuttering, struting and propping etc.with required Height of propping and centring with required supprot and removal of the same for cast in situ reinforced concrete and plain concrete work for (a) Pile Cap	103	Smt		
8(b)	-do- as 8(a) but for Ground Beam	290	Smt		
8 (c)	-do- as 8 (a) but for Column	87	Smt		
8(d)	-do- as 8(a) but for Coping	93	Smt		
9	Providing TMT Bar reinforcement for RCC work inculding bending ,binding with 18 gauge enameled wire and placing in position Complete. Up to any height inculding providing all laps and chairs etc Complete. only Standard Laps should be measured & Paid.	7964	Kg		
10	Providing and applying two coats of white washing with lime on plsatered surface to wall to give an even shade , including throughly brooming the surface , to remove dirt, dust,mortar drops and loose scales of lime wash and other foreign matter up to satisfaction of engineer in charge with brush , scaffolding etc completed as specified at all levels complete	1446	Smt		
11	Providing , Fabricating and fixing MS gate as per the drawing given by Engineer in charge , including MS welding in built up section fixing in position and applying a prime coat of red oxide and two coat of oil paint , having locking arrangement on both side .	450	Kg		
12	Dismantalling of existing Barbed wire fencing including making rolls and including dismantalling fencing post , including all earth work concrete in base and making the disturbed ground in good and level , with stacking useful materials as directd and disposing of the unserviceable materials with all lead and lift .	315	Rmt		

13	Clearing and grubbing wall land in 2.0 meter width including uprooting rank vegetation grass bushes , shrubs , sapling , trees girth up to 300 mm removal of stems of tree cut earlier and disposal of unserviceable materials by mechanical means in area of light jungle .	0.063	hectare		
	Total Amount				