

**BOQ**

Name of work : Constructions of R.C.C Guard wall for overhead water reservoir at hill top.

SL No	Discription of works	Unit	Qty.	Rate (₹)	Rate in words	Amount (₹)
<b>EARTH WORK IN EXCAVATION</b>						
1	Earth work in excavation in foundation trenches and drains to all depths including bailing out water, dressing of sides, shoring & strutting, Smming of bottoms, including all lifts from the existing ground level and getting out excavated soil, disposal of excavated soil at suitable places within the IITG campus as directed including refilling the foundation trenches with approved quality selected excavated / imported soil (excluding rock) etc. including bailing out water before filling in layers not exceeding 20 cm in depth; on solidating / compacting each deposited layer to the acceptable density by ramming and watering all complete as directed with all lifts and leads (in all types of soil)	Cum	16.80			
<b>BRICK SOILING:</b>						
2	Providing flat brick soling under foundation, including packing with coarse sand and watering etc complete as directed with bricks class designation-75 in cement mortar in proportion 1:4 including curing complete as specified and as directed.	Sqm,	28.00			
<b>PLAIN CEMENT CONCRETE WORK:</b>						
3	Providing, vibrating, laying in position cement concrete of specified grade including curing excluding the cost of centring and shuttering in all works .1:3:6 (1 cement : 3 coarse sand: 6 graded stone agg.20 mm nominal size	Cum	2.40			
<b>CENTERING AND SHUTTERING:</b>						
4	Centering and shuttering including strutting, propping etc. and removal of form for all heights					
a	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	56.00			
<b>REINFORCEMENT:</b>						
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, with iron black wire 20 gauge & placing placing in position complete as per drawing					
	TMT bars as per relevant IS code Fe-500 SD of TISCON	Kg	766.51			
<b>REINFORCED CEMENT CONCRETE WORKS:</b>						
6	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): 3 graded stone aggregate 20 mm nominal size)	Cum	12.00			

7	Providing and fixing unplasticised -PVC pipe clips of approved design to unplasticised - PVC rain water pipes by means of 50x50x50 mm hard wood plugs, screwed with M.S. screws of required length, including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 coarse sand) and making good the wall etc. complete.					
	75 mm	each	4.50			
					<b>Total</b>	
					<b>Rebate, if any @.....%</b>	
					<b>Total, after rebate</b>	
					<b>Say Total</b>	
<b>Total, in words:</b>						

*(Rates are inclusive of all taxes, GST etc. applicable to the work as on the day of opening)*

**Signature of Contractor with Seal**