

Bill of Quantity						
Name of Work : Construction of RCC Guard wall at the Car washing area of E-Type Quarters in IITG Campus.						
Item no	Description of items	Unit	Qty.	Rate (Rs)		Amount (Rs)
				In Figure	In Words	
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	33.60			
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			
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			
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	98.00			
5	Steel reinforcement for R.C.C. work including straightening, cutting, bending, with iron black wire 20 gauge & placing in position complete as per drawing : - TMT bars as per relevant IS code Fe-500 SD of TISCON	Kg	2545.856			
6	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) : All works above plinth up to floor V level.	Cum	16.05			

7	Providing and fixing .U-PVC spout pipes (working pressure 4 kg / cm ²) Single socketed pipe 75 mm diameter Pipe in cement mortar 1:4 (1 cement : 4 fine sand)	Mtr	10.00			
8	Providing and fixing G.I. chain link fabric fencing of required width in mmesh size 50x50 mm including strengthening with 2 mm dia wire or nuts, bolts and washers as required complete as per the direction of Engineer-in-charge. Made of G.I. wire of dia 4 mm	Sqm	30.00			
9	Supplying at site Angle iron post & strut of required size including bottom to be split and bent at right angle in opposite direction for 10 cm length and drilling holes upto 10 mm dia. etc. complete	Kg	45.85			
						Total Rs =
						Rebate if any.....% =
						Total after rebate =
						Say Rs. =