

## Schedule of Quantity

### Name of work: Provision of Dump yard at back side of Admin block

Sl. No.	Description of items	Unit	Quantity	Rate	Amount
1	EARTH WORK				
1.1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
1.1.1	All kinds of soil.	cum	3	286.85	860.55
2	CEMENT CONCRETE (CAST IN SITU)				
2.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
2.1.1	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	cum	5	7365.15	36825.75
2.1.2	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	cum	8	6050.65	48405.20
3	MASONRY WORK				
3.1	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 3.5 in foundation and plinth in:				
3.1.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	cum	2.5	6658.25	16645.63
4	STEEL WORK				
4.1	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	250	111.95	27987.50
4.2	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				

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4.2.1	Hot finished welded type tubes	kg	1230	154.90	190527.00
5	FLOORING				
5.1	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
5.1.1	40 mm thick with 20 mm nominal size stone aggregate	sqm	65	545.00	35425.00
6	ROOFING				
6.1	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-Charge) of total coated thickness 0.50mm (base metal of minimum 0.45mm thickness with total coating thickness of 0.05mm) with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	sqm	140	671.55	94017.00
7	FINISHING				
7.1	12 mm cement plaster of mix :				
7.1.1	1:6 (1 cement: 6 fine sand)	sqm	10	282.00	2820.00
7.2	15 mm cement plaster on the rough side				
7.2.1	1:6 (1 cement: 6 fine sand)	sqm	20	324.30	6486.00
7.3	Finishing walls with Premium Acrylic Smooth exterior paint with Silicone additives of required shade:				
7.3.1	New work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	sqm	30	162.35	4870.50

Sl. No.	Description of items	Unit	Quantity	Rate	Amount
7.4	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
7.4.1	Two or more coats on new work	sqm	80	131.45	10516.00
8	ROAD WORK				
8.1	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 weighing 9.38 kg per 100 m (minimum), between the two posts fitted and fixed with G.I. staples, turn buckles etc. complete. (Cost of posts, struts, earthwork and concrete work to be paid for separately). Payment to be made per metre cost of total length of barbed wire used.				
8.1.1	With G.I. barbed wire	metre	870	19.60	17052.00
9	DRAINAGE				
9.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete :				
9.1.1	300 mm dia. R.C.C. pipe	metre	3	902.05	2706.15
	Grand Total Amount				495144.28
	Say				495100.00

**Quoted Rates:** .....% above / below estimated cost  
(To be quoted by the contractor)

(Signature of contractor)