

DETAILS OF MEASUREMENT

Name of Work :- Providing of Overhead Tank, Motor Room, Pump and laying tiles on the Passenger Hall at Middle Strait for AAJVS.

SL.	DSR Item	Description of Item	No.	L	B	H	Qty.	
1	15.2	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer-in-charge.						
a	15.2.1	1:3:6 or richer mix						
		Flooring	1	2	3.75	3.7	0.1	2.78
								2.8
							Say	3.0 Cum
2	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.						
		Walling	1	1	2	2	3.75	15.00
			1	1	2	2	3.7	14.80
								29.8
							Say	30.0 Sqm
3	2.6	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sum on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.						
	2.6.1	All kinds of soil						
		Footing	1	4	1.4	1.4	1.2	9.41
								9.4
							Say	9.0 Cum
4	2.25	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.						
								As Per Item No-5 9.0
		As Per Item - 7 and 8	1.0	1.6				-2.6
								6.4
							Say	6.0 Cum
5	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level.						
	4.1.6	1:3:6 (1 Cement : 3 coarse sand : 6 graded stone aggregate 40 mm nominal size).						
		Plinth Wall	1	4	2		0.45	3.60
								3.6
							Say	4.0 Cum
	4.1.8	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).						
		Footing Bed	1	4	1.4	1.4	0.1	0.78
								0.8
							Say	1.0 Cum
6	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level :						
	5.1.2	1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20 mm nominal size)						
		Footing	1	4	1.2	1.2	0.2	1.15
		Pedestal	1	4	0.6	0.6	0.15	0.22
		s/column	1	4	0.3	0.3	0.55	0.20
								1.6
							Say	1.6 Cum