

Detailed Estimate

OD/344/3279/115651/404460/00068474 : REPAIR AND RENOVATION OF DHABALESWAR TEMPLE AT MACHHAKUTA
Block : Chhendipada, Gram Panchayat : Machhakuta
Created By: LALATENDU SINGH

1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift								
Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.500	28.000	0.660	0.000	267.960	-
ii		1.000	50.000	16.500	0.660	0.000	544.500	-
iii		1.000	56.000	16.500	0.660	0.000	609.840	-
iv		1.000	50.000	16.500	0.660	0.000	544.500	-
v		1.000	32.000	7.500	0.660	0.000	158.400	-
vi		1.000	22.000	7.000	0.660	0.000	101.640	-
vii		1.000	23.000	15.500	0.660	0.000	235.290	-
Total Quantity					2462.13 Cft (Cubic Foot)		69.719642784 Cum (Cubic Meter)	
Amount					69.719642784 X 240.77592		16786.81	
2. Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed								
Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.500	28.000	0.330	0.000	133.980	-
ii		1.000	50.000	16.500	0.330	0.000	272.250	-

iii		1.000	56.000	16.500	0.330	0.000	304.920	-
iv		1.000	50.000	16.500	0.330	0.000	272.250	-
v		1.000	32.000	7.500	0.330	0.000	79.200	-
vi		1.000	22.000	7.000	0.330	0.000	50.820	-
vii		1.000	23.000	15.500	0.330	0.000	117.645	-
Total Quantity					1231.065 Cft (Cubic Foot)		34.859821392 Cum (Cubic Meter)	
Amount					34.859821392 X 1207.306732		42086.50	

3. Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.500	28.000	0.330	0.000	133.980	-
ii		1.000	50.000	16.500	0.330	0.000	272.250	-
iii		1.000	56.000	16.500	0.330	0.000	304.920	-
iv		1.000	50.000	16.500	0.330	0.000	272.250	-
v		1.000	32.000	7.500	0.330	0.000	79.200	-
vi		1.000	22.000	7.000	0.330	0.000	50.820	-
vii		1.000	23.000	15.500	0.330	0.000	117.645	-
Total Quantity					1231.065 Cft (Cubic Foot)		34.859821392 Cum (Cubic Meter)	
Amount					34.859821392 X 6525.22063288		227468.03	

4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		1.000	14.500	28.000	0.240	0.000	97.440	-
ii		1.000	50.000	16.500	0.240	0.000	198.000	-
iii		1.000	56.000	16.500	0.240	0.000	221.760	-
iv		1.000	50.000	16.500	0.240	0.000	198.000	-
v		1.000	32.000	7.500	0.240	0.000	57.600	-
vi		1.000	22.000	7.000	0.240	0.000	36.960	-
vii		1.000	23.000	15.500	0.240	0.000	85.560	-
Total Quantity					895.32 Cft (Cubic Foot)		25.352597376 Cum (Cubic Meter)	
Amount					25.352597376 X 7918.50519756		200754.67	
Total Amount							487096.01	
Addition								
Provision for survey investigation and quality control (+) @								
Display Citizen Board (+) @							2903.00	
Provision for Contingency (+) @							5000.00	
Provision for EI Work (+) @								
Provision for PH Work (+) @								
Any Other Lumpsum (+) @							5000.00	
Total Addition							12903.00	
Grand Net Total Amount							499999.01	

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