

Detailed Estimate

OD/364/3484/119979/430224/00013431 : Repair and Maintenance of Rural Haat at Tandiki

Block : Malkangiri, Gram Panchayat : Tandiki

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1. Dismantling (AR1613) : Removing old lime or cement plaster								
Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Dismantling old Plinth	2.000	18.650	0.300	0.000	0.000	11.190	-
ii		2.000	4.900	0.300	0.000	0.000	2.940	-
Total Quantity					14.13 Sqm (Sqm)		14.13 Sqm (Square Meter)	
Amount					14.13 X 50.174193548387		708.96	
2. Dismantling (AR1623) : Dismantling and removing cement concrete								
Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	DDismantling of foundation for fixing of Pole	12.000	0.400	0.400	0.600	0.000	1.152	-
Total Quantity					1.152 cum (cum)		1.152 Cum (Cubic Meter)	
Amount					1.152 X 746.592		860.07	
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	Long Wall	2.000	18.650	0.370	0.400	0.000	5.520	-
ii	Short Wall	2.000	4.160	0.370	0.400	0.000	1.231	-
iii	Flooring	1.000	17.910	4.160	0.100	0.000	7.451	-

iv	Foundation	12.000	0.400	0.400	0.600	0.000	1.152	-
Total Quantity					15.35432 cum (cum)		15.35432 Cum (Cubic Meter)	
Amount					15.35432 X 5585.01123494		85754.05	
4. 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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Plinth Filling	1.000	17.910	4.160	0.300	0.000	22.352	-
Total Quantity					22.35168 cum (cum)		22.35168 Cum (Cubic Meter)	
Amount					22.35168 X 515.507232		11522.45	
5. 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 specifaicaon and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Flooring	1.000	18.650	4.900	0.060	0.000	5.483	-
Total Quantity					5.4831 cum (cum)		5.4831 Cum (Cubic Meter)	
Amount					5.4831 X 7125.14577578		39067.89	
6. Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside)								
6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long Wall	2.000	18.650	0.700	0.000	0.000	26.110	-
ii	Short Wall	2.000	4.900	0.700	0.000	0.000	6.860	-
Total Quantity					32.97 Sqm (Sqm)		32.97 Sqm (Square Meter)	
Amount					32.97 X 162.2449284906		5349.22	

7. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface)

Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	3	1.000	157.000	0.300	1.250	0.000	58.875	-
ii	2	1.000	149.000	0.200	1.250	0.000	37.250	-
Total Quantity					96.125 Sqm (Sqm)		96.125 Sqm (Square Meter)	
Amount					96.125 X 164.24574000202		15788.12	
Total Amount							159050.76	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							3938.00	
Display Citizen Board (+) @							2274.00	
Any Other Lumpsum (+) @							234737.00	
Provision for survey investigation and quality control (+) @								
Total Addition							240949.00	
Grand Net Total Amount							399999.76	