

Detailed Estimate

OD/363/3476/119889/429626/00068344 : Construction of Market Shed at Thuba Rural Haat
Block : Nandapur, Gram Panchayat : Thuba
Created By:Rajesh Kumar Khosla

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								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	6.000	5.150	0.500	0.450	0.000	6.953	-
ii	short wall	6.000	2.550	0.500	0.450	0.000	3.443	-
Total Quantity					10.395 cum (cum)		10.395 Cum (Cubic Meter)	
Amount					10.395 X 240.77592		2502.87	
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.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	6.000	5.150	0.500	0.100	0.000	1.545	-
ii	short wall	6.000	2.550	0.500	0.100	0.000	0.765	-
iii	Plinth filling	3.000	4.300	2.700	0.500	0.000	17.415	-
Total Quantity					19.725 cum (cum)		19.725 Cum (Cubic Meter)	
Amount					19.725 X 848.302232		16732.76	
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.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Long wall	6.000	5.150	0.500	0.100	0.000	1.545	-
ii	short wall	6.000	2.550	0.500	0.100	0.000	0.765	-
iii	LW	6.000	5.100	0.450	0.250	0.000	3.443	-
iv	SW	6.000	2.600	0.450	0.250	0.000	1.755	-
v	LW	6.000	5.000	0.350	0.750	0.000	7.875	-
vi	SW	6.000	2.700	0.350	0.750	0.000	4.253	-
vii	Flooring	3.000	4.300	2.700	0.100	0.000	3.483	-

Total Quantity						23.118 cum (cum)	23.118 Cum (Cubic Meter)
Amount						23.118 X 5852.0166893	135286.92

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	Flooring	3.000	5.000	3.400	0.050	0.000	2.550	-

Total Quantity						2.55 cum (cum)	2.55 Cum (Cubic Meter)
Amount						2.55 X 7315.5456551	18654.64

5. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping 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.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	LW	6.000	5.000	0.000	0.800	0.000	24.000	-
ii	SW	6.000	3.400	0.000	0.800	0.000	16.320	-

Total Quantity						40.32 Sqm (Sqm)	40.32 Sqm (Square Meter)
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Amount					40.32 X 189.956291764	7659.04		
6. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks								
Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i		0.000	0.000	0.000	0.000	800.000	800.000	-
Total Quantity					800 Kg (Kilo Gram)		8 Qntl (Quintal)	
Amount					8 X 13239.603272252		105916.83	
7. Roofing (AR1132a) : Labour for fixing G.C.I. Sheet in roof								
Labour for fixing G.C.I. Sheet in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. excluding cost of fitting and as per direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Roofing	3.000	5.000	3.400	0.000	0.000	51.000	-
ii	Ridges	3.000	5.000	0.600	0.000	0.000	9.000	-
Total Quantity					60 Sqm (Sqm)		60 Sqm (Square Meter)	
Amount					60 X 191.9		11514.00	
Total Amount							298267.05	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								
Provision for Contingency (+) @							2982.67	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							38992.00	
Provision for survey investigation and quality control (+) @								

Total Addition	46974.67
Grand Net Total Amount	345241.72

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