

Detailed Estimate

OD/353/3361/117529/414193/00070858 : Construction of Community hall at Paleri
Block : Nuagada, Gram Panchayat : Paika Antarada
Created By:Prasant kumar mallick

1. Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal								
Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	Floor	1.000	13.000	6.150	0.100	0.000	7.995	-
ii		4.000	3.000	3.000	0.100	0.000	3.600	-
Total Quantity					11.595 cum (cum)		11.595 Cum (Cubic Meter)	
Amount					11.595 X 5521.82197672		64025.53	
2. 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 specifaion and direction of Engineer-in charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	13.000	6.150	0.050	0.000	3.998	-
ii		4.000	3.000	3.000	0.025	0.000	0.900	-
Total Quantity					4.8975 cum (cum)		4.8975 Cum (Cubic Meter)	
Amount					4.8975 X 7716.74184864		37792.74	
3. Flooring (AR0817bb) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the vitrified tiles including rubbing and polishing complete including cost of precast tiles.								

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Floor	1.000	13.000	6.150	0.000	0.000	79.950	-
Total Quantity					79.95 Sqm (Sqm)		79.95 Sqm (Square Meter)	
Amount					79.95 X 1210.882346221		96810.04	
4. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.								
16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	inside	2.000	13.000	3.050	0.000	0.000	79.300	-
ii		2.000	6.150	3.050	0.000	0.000	37.515	-
iii	Door	2.000	2.100	2.100	0.000	0.000	-	8.820
iv	Window	4.000	1.200	1.200	0.000	0.000	-	5.760
Total Quantity					102.235 Sqm (Sqm)		102.235 Sqm (Square Meter)	
Amount					102.235 X 256.006884024		26172.86	
5. Iron Work (AR1704) : Iron Doors and windows fixing								
Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours 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	Door	1.000	2.100	2.100	0.000	35.320	155.761	-
Total Quantity					155.7612 Kg (Kilo Gram)		1.557612 Qntl (Quintal)	
Amount					1.557612 X 15795.893403087		24603.87	
6. Painting (AR0918h) : Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside).								

Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty 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	Outside	2.000	13.460	3.050	0.000	0.000	82.106	-
ii		2.000	6.600	3.050	0.000	0.000	40.260	-
iii	Door	2.000	2.100	2.100	0.000	0.000	-	8.820
iv	Window	4.000	1.200	1.200	0.000	0.000	-	5.760
Total Quantity					107.786 Sqm (Sqm)		107.786 Sqm (Square Meter)	
Amount					107.786 X 160.77994275032		17329.83	
Total Amount							266734.88	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @							24006.14	
Provision for Contingency (+) @							3000.00	
Display Citizen Board (+) @							5000.00	
Any Other Lumpsum (+) @							1258.00	
Provision for survey investigation and quality control (+) @							0.00	
Total Addition							33264.14	
Grand Net Total Amount							299999.02	

Prasant kumar mallick
JE
Nuagada Block

Pradiumna kumar dash
AEE
Nuagada Block

Loknath Sabar
BDO
Nuagada Block