

Detailed Estimate

OD/368/3534/120828/421611/00016568 : Construction of Cycle Stand at PHC at beltukuri
Block : Nuapada, Gram Panchayat : Beltukri
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1. 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	filling sand	1.000	25.000	3.650	0.100	0.000	9.125	-
Total Quantity					9.125 cum (cum)		9.125 Cum (Cubic Meter)	
Amount					9.125 X 448.507872		4092.63	
2. 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	cc (1:3:6)	1.000	25.000	3.650	0.100	0.000	9.125	-
Total Quantity					9.125 cum (cum)		9.125 Cum (Cubic Meter)	
Amount					9.125 X 5265.34127584		48046.24	
3. Masonry Brick Work (AR0603ei) : C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with C.B. Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, 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	25.000	0.230	1.800	0.000	10.350	-
Total Quantity					10.35 cum (cum)		10.35 Cum (Cubic Meter)	
Amount					10.35 X 4774.396422912		49415.00	
4. Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside								

12mm thick cement plaster (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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	cement plaster	2.000	25.000	0.000	1.200	0.000	60.000	-
Total Quantity					60 Sqm (Sqm)		60 Sqm (Square Meter)	
Amount					60 X 163.2402113968		9794.41	

5. Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips

2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	A S flooring	1.000	25.000	3.650	0.000	0.000	91.250	-
Total Quantity					91.25 Sqm (Sqm)		91.25 Sqm (Square Meter)	
Amount					91.25 X 353.6150608968		32267.37	

6. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties

Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	roofing	1.000	25.000	3.650	0.000	0.000	91.250	-
Total Quantity					91.25 Sqm (Sqm)		91.25 Sqm (Square Meter)	
Amount					91.25 X 534.50666526951		48773.73	

7. 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.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	MS Pipe	9.000	10.000	0.000	0.000	0.000	90.000	-
ii	Struss	3.000	80.000	0.000	0.000	0.000	240.000	-

Total Quantity	330 Kg (Kilo Gram)	3.3 Qntl (Quintal)
Amount	3.3 X 15047.101825087	49655.44
Total Amount		242044.83
Addition		
Provision for PH Work (+) @		
Provision for EI Work (+) @		
Provision for Contingency (+) @		2420.45
Display Citizen Board (+) @		3000.00
Any Other Lumpsum (+) @		2534.00
Provision for survey investigation and quality control (+) @		
Total Addition		7954.45
Grand Net Total Amount		249999.28