

Detailed Estimate

OD/366/3517/120497/427967/00065197 : Repair and maintenance of AWC Semalguda
Block : Nabarangpur, Gram Panchayat : Sindhigam
Created By:SK MURSHID

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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	agoan	1.000	7.000	6.000	0.100	0.000	4.200	-
Total Quantity					4.2 cum (cum)		4.2 Cum (Cubic Meter)	
Amount					4.2 X 515.507232		2165.13	
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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	agoan	1.000	7.000	6.000	0.100	0.000	4.200	-
Total Quantity					4.2 cum (cum)		4.2 Cum (Cubic Meter)	
Amount					4.2 X 5186.6441928		21783.91	
3. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken)								
4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	roof	1.000	7.300	7.900	0.000	0.000	57.670	-
Total Quantity					57.67 Sqm (Sqm)		57.67 Sqm (Square Meter)	

Amount					57.67 X 729.389250144	42063.88		
4. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed								
Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	hall	1.000	6.200	6.800	0.000	0.000	42.160	-
ii	dado	1.000	26.500	0.150	0.000	0.000	3.975	-
iii	hall	1.000	2.000	1.200	0.000	0.000	2.400	-
Total Quantity					48.535 Sqm (Sqm)		48.535 Sqm (Square Meter)	
Amount					48.535 X 1048.935692001		50910.09	
5. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof								
Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	roof	1.000	6.300	6.900	0.000	0.000	43.470	-
Total Quantity					43.47 Sqm (Sqm)		43.47 Sqm (Square Meter)	
Amount					43.47 X 112.89193548387		4907.41	
6. 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.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	agoan	1.000	7.000	6.000	0.070	0.000	2.940	-
Total Quantity					2.94 cum (cum)		2.94 Cum (Cubic Meter)	

Amount					2.94 X 6715.6892326	19744.13		
7. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)								
Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	6.700	0.000	3.000	0.000	40.200	-
ii		2.000	6.000	0.000	3.000	0.000	36.000	-
iii		2.000	2.000	0.000	3.000	0.000	12.000	-
Total Quantity					88.2 Sqm (Sqm)		88.2 Sqm (Square Meter)	
Amount					88.2 X 78.8505283		6954.62	
8. Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface)								
Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	wall	2.000	7.300	0.000	3.000	0.000	43.800	-
ii		2.000	6.800	0.000	3.000	0.000	40.800	-
iii	door	1.000	2.100	0.000	1.200	0.000	2.520	-
iv	window	1.000	1.200	0.000	0.900	0.000	1.080	-
Total Quantity					88.2 Sqm (Sqm)		88.2 Sqm (Square Meter)	
Amount					88.2 X 68.99284786751		6085.17	
9. Painting (AR0918Ai) : Finishing wall one coat with weather coat								
Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes 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	wall	0.000	88.200	0.000	0.000	0.000	88.200	-

Total Quantity	88.2 Sqm (Sqm)	88.2 Sqm (Square Meter)
Amount	88.2 X 57.09560199	5035.83
Total Amount		159650.16
Addition		
Provision for PH Work (+) @		8500.00
Provision for EI Work (+) @		9000.00
Provision for Contingency (+) @		349.80
Display Citizen Board (+) @		2500.00
Any Other Lumpsum (+) @		
Provision for survey investigation and quality control (+) @		
Total Addition		20349.80
Grand Net Total Amount		179999.96

SK MURSHID
JE
Nabarangpur Block

ASHISH KUMAR PRADHAN
AEE
Nabarangpur Block

SUNIL KHORA
BDO
Nabarangpur Block