

Estimate Abstract

OD/367/3527/120657/406292/00013790 : CONST OF WAITING SHED,SEPARATE
TOILET FOR MEN & WOMEN & PROVISION OF SAFE DRINKING WATER WITH
MINIMUM FACILITIES Baunsiapada
Block : Nayagarh, Gram Panchayat : Baunsiapada
Created By:Muralidhar Rout

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with Flyash Bricks of size (25cm x 12cm 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.	21.9259375	Cubic Meter	5067.28815384	111105.04335559

2	<p>R.C.C. Work : AR0404Ac (First Floor) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p>	4.485625	Cubic Meter	15841.589101351	71059.428112748
---	---	----------	-------------	-----------------	-----------------

3	<p>R.C.C. Work : AR0404Ad (First Floor) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)</p>	1.8065625	Cubic Meter	14171.826110804	25602.289608299
---	---	-----------	-------------	-----------------	-----------------

4	<p>R.C.C. Work : AR0404Ag (First Floor) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	9.21	Cubic Meter	13736.946321835	126517.2756241
---	--	------	-------------	-----------------	----------------

5	<p>R.C.C. Work : AR0409 (First floor) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	15.49	Quintal	8958.4344205	138766.14917355
6	<p>Plastering : AR1017 (First Floor) : 20mm thick cement Plaster in CM (1:4) over stone 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.</p>	73.32	Square Meter	279.410719568	20486.393958726

7	<p>Plastering : AR1027 (First Floor) : 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.</p>	55.745	Square Meter	196.626394384	10960.938354936
8	<p>Plastering : AR1004 (First Floor) : 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.</p>	99.715	Square Meter	177.028843426	17652.431122224

9	<p>Plastering : AR1014 (First Floor) : 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.</p>	134.185	Square Meter	253.92648461	34073.125337393
10	<p>Other Building Items. : AR1901B (First floor) : Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	85.63	Square Meter	1015.721848061	86976.261849463

11	<p>Flooring : AR0816 (First floor) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	1.85527291	Square Meter	1224.25207265	2271.3217053989
----	---	------------	--------------	---------------	-----------------

12	<p>Flooring : AR0817b (First floor) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	18.48	Square Meter	901.868918836	16666.537620089
13	<p>Painting : AR0901d (First Floor) : Priming one coat with inner surface primer of approved quality water-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.</p>	289.645	Square Meter	73.582069974671	21312.678657814

14	<p>Painting : AR0920 (First Floor) : Finishing wall two coats with plastic emulsion paint 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)</p>	189.93	Square Meter	96.6372683875	18354.316384838
15	<p>Painting : AR0918f (First Floor) : Finishing wall with two coat weather coat paint of approved shade 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)</p>	99.715	Square Meter	91.0277990875	9076.8369860101

16	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.	4.8105	Quintal	16248.316237087	78162.525258507
----	--	--------	---------	-----------------	-----------------

17	<p>Other Building Items. : AR1911 (Stainless steel of 304 grade in hand railing using 50mm dia of 2mm) : Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	11.582399629363	Meter	3129.0244276074	36241.611370588
----	---	-----------------	-------	-----------------	-----------------

Total Amount:	825285.16448026
----------------------	-----------------

Provision for PH Work (+) @	60000
Provision for EI Work (+) @	80000
Provision for Contingency (+) @	0
Display Citizen Board (+) @	3000

Any Other Lumpsum (+) @	31714
Total Amount:	999999.16448026
Grand Net Total Amount	999999.16448026

Muralidhar Rout
JE
Nayagarh Block

Chandra Sekhar Samantaray
AEE
Nayagarh Block

Aishwarya Bhuyan
BDO
Nayagarh Block