

Estimate Abstract

OD/359/3430/118978/415515/00013532 : Repair and Maintenance of Kumuriguda Primary
School Building

Block : Phulbani, Gram Panchayat : Bisipada

Created By:SANTOSHI SAHOO

Sl No	Description of work	Quantity	Unit	Rate in (Rs.)	Amount (Rs.)
1	Dismantling : AR1618 (Dismantling and removing doors, windows and ventilators) : Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in- Charge.	6.689016	Square Meter	388.15076923077	2596.3467057969

2	<p>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.</p>	2.67552	Quintal	16209.225484976	43368.106969563
3	<p>Earth Work : AR0101a (Earthwork in ordinary soil within 50m, initial lead and 1.5m, initial lift) : Earth work in ordinary soil 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 direction of the Engineer-in-charge.</p>	1.613845224	Cubic Meter	146.0864	235.76083893135

4	<p>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.</p>	0.537948408	Cubic Meter	542.599472	291.89052214404
5	<p>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.</p>	1.434529088	Cubic Meter	5092.3049004	7305.0595045887

6	<p>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/cm² 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.</p>	4.76263657216	Cubic Meter	4979.23167552	23714.270879089
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7	<p>R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	1.0772057317632	Cubic Meter	6742.908957628	7263.5001779143
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8	<p>R.C.C. Work : AR0409 (Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position) : 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>	1	Quintal	9043.7683408	9043.7683408
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9	<p>Flooring : AR0816 (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) : 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>	2.78709	Square Meter	1186.748979193	3307.576212419
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10	<p>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.</p>	18.82586392	Square Meter	238.59745908	4491.8032962978
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11	<p>Plastering : AR1004i (12mm thick cement plaster (1:6) over Brick work in outside.) : 12mm thick cement plaster (1:6) over Brick work in outside 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>	18.82586392	Square Meter	166.002421128	3125.1389905463
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12	<p>Other Building Items. : AR1901A (Supplying, fitting and fixing vitrified tile in floors of size 600mm x 600mm of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and fillin) : Supplying, fitting and fixing Vitrified Tile 600mmx600mm Plain (Ivory) of approved make conforming to IS :13755 with application of polymer modified quick set cement based water resistant adhesive conforming to IS :15477 of 3mm thick bed and filling joints with white cement of approved quality including cost of all materials, labour ,T&P,etc. required for the work all complete as per direction of Engineer-in-Charge(for repair work only)</p>	60.08501525	Square Meter	2104.663887613	126458.76178335
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13	<p>Flooring : AR0817b (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)) : 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>	10.21933	Square Meter	872.952645601	8920.9911597697
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14	<p>Painting : AR0920ak (Finishing wall two coats with plastic emulsion paint of app proved shades with one coat oilbound Primer on new work (Inside)(For repair and maintenance).): Finishing wall two coats with plastic emulsion paint of approved shades with one coat oilbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in- charge(Inside)(For repair and maintenance).</p>	87.93733465	Square Meter	163.8608343788	14409.485028797
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15	<p>Dismantling : AR1612 (Dismantling and removing 2.5 cm. thick artificial stone flooring) : Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	51.77019675	Square Meter	98.176344086021	5082.608649529
16	<p>Painting : AR0918cb (Finishing wall two coats with weather coat with one coat waterbound Primer) : Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	83.54209372	Square Meter	160.72822700355	13427.57260378

Total Amount:	273042.64166332
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Provision for PH Work (+) @	21957
Provision for EI Work (+) @	

Provision for Contingency (+) @	3000
Display Citizen Board (+) @	2000
Any Other Lumpsum (+) @	0

Total Amount:	299999.64166332
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Grand Net Total Amount	299999.64166332
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SANTOSHI SAHOO
JE
Phulbani Block

Bishnu Prasad Khadanga
AEE
Phulbani Block

SOUMYA RANJAN PATRO
BDO
Phulbani Block