

BILLING DPR

State	Odisha	District	Kalahandi	Block	Bhawanipatna	Gram Panchayat	Artal
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Work Code	OD/358/3409/118593/423627/00015268 (CONST OF ADDITIONAL CLASS ROOM AT KULERGUDA M.E SCHOOL AT ARTAL GP)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhawanipatna	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	13-02-2025
Date of Completion	22-04-2025	Scheme Name	Chief Minister Special Assistant
Scheme Component Name	Self/Personal Deposit	Project Sub-Category	Elementary School
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/358/3409/118593/423627/00015268/AS
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Technical Sanction Details

Technical Sanction No.	OD/358/3409/118593/423627/00015268/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth 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 the direction of the Engineer-in-charge	-	19.566	Cum
i	Un-Skilled	0.516	10.096056	-
2	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.	-	9.15825	Cum
i	Un-Skilled	0.1236	1.1319597	-

3	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.	-	3.7395	Cum
i	Skilled	0.18	0.67311	-
ii	Un-Skilled	3.9	14.58405	-
4	R.C.C. Work (AR0404Aa) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.868875	Cum
i	Un-Skilled	1.3333	5.1583710375	-
ii	Skilled	0.175	0.677053125	-
iii	Semi-Skilled	0.1323	0.5118521625	-
5	R.C.C. Work (AR0404Ab) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)	-	1.39375	Cum
i	Un-Skilled	1.3333	1.858286875	-
ii	Skilled	0.35	0.4878125	-
iii	Semi-Skilled	0.3073	0.428299375	-
6	R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	2.670625	Cum
i	Un-Skilled	1.3333	3.5607443125	-
ii	Skilled	5.33875	14.25779921875	-
iii	Semi-Skilled	5.29605	14.14376353125	-

7	R.C.C. Work (AR0404Ad) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	0.83625	Cum
i	Un-Skilled	1.3333	1.114972125	-
ii	Skilled	2.34375	1.9599609375	-
iii	Semi-Skilled	2.30105	1.9242530625	-
8	R.C.C. Work (AR0404Af) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Sun sheds & Chajja)	-	2.88	Sqm
i	Un-Skilled	0.08333125	0.239994	-
ii	Skilled	0.3423	0.985824	-
iii	Semi-Skilled	0.33963125	0.978138	-
9	R.C.C. Work (AR0404Ag) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	3.29	Cum
i	Un-Skilled	1.3333	4.386557	-
ii	Skilled	3.15525	10.3807725	-
iii	Semi-Skilled	3.11255	10.2402895	-
10	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.	-	10.91	Qntl
i	Un-Skilled	0.8	8.728	-
ii	Highly-Skilled	0.3	3.273	-
iii	Semi-Skilled	0.044	0.48004	-

11	Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	4.5825	Cum
i	Un-Skilled	2.82	12.92265	-
ii	Skilled	1.05	4.811625	-
iii	Highly-Skilled	0.35	1.603875	-
12	Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	12.743125	Cum
i	Un-Skilled	2.82	35.9356125	-
ii	Skilled	1.05	13.38028125	-
iii	Highly-Skilled	0.35	4.46009375	-
13	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.	-	47.46	Sqm
i	Un-Skilled	0.24	11.3904	-
ii	Skilled	0.16	7.5936	-
14	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.	-	69.125	Sqm
i	Un-Skilled	0.12	8.295	-
ii	Skilled	0.14	9.6775	-
15	Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	13.725	Sqm
i	Highly-Skilled	0.053763440860215	0.73790322580645	-
ii	Un-Skilled	0.053763440860215	0.73790322580645	-

16	Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - 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.	-	142.91	Sqm
i	Highly-Skilled	0.053763440860215	7.68333333333333	-
ii	Un-Skilled	0.053763440860215	7.68333333333333	-
17	Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - 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)	-	73.78	Sqm
i	Highly-Skilled	0.054	3.98412	-
ii	Un-Skilled	0.064	4.72192	-
18	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.	-	69.13	Sqm
i	Un-Skilled	0.043	2.97259	-
ii	Highly-Skilled	0.036	2.48868	-
19	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.	-	13.9	Sqm
i	Un-Skilled	0.216	3.0024	-
ii	Highly-Skilled	0.216	3.0024	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	138.52080010914	452	62611.401649331
2	Skilled	64.88533853125	552	35816.70686925
3	Semi-Skilled	28.70663563125	502	14410.731086887
4	Highly-Skilled	27.23340530914	602	16394.509996102
Total:				129233.34960157