

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Surada	Gram Panchayat	Merrickota

Work Code	OD/354/3385/118034/410961/00048396 (COMPLETION OF INCOMPLETE AWC AT AMBILIAMBA)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Surada	Proposal Date	21-05-2025
Date of Commencement	08-08-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	AWC	Project Type	New Work
Name of Executant	MUKESH TOPPO		

Administrative Approval Details

Approval No.	OD/354/3385/118034/410961/00048396/AS
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Technical Sanction Details

Technical Sanction No.	OD/354/3385/118034/410961/00048396/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

LABOUR STATEMENT

SI.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	-	39.7921832	Cum

	i	Un-Skilled	0.516	20.5327665312	-
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.	-	7.4561674	Cum
	i	Un-Skilled	0.1236	0.92158229064	-
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.	-	7.4561674	Cum
	i	Skilled	0.18	1.342110132	-
	ii	Un-Skilled	3.9	29.07905286	-

4	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)	-	11.4382174	Cum
i	Un-Skilled	1.3333	15.25057525942	-
ii	Skilled	0.1	1.14382174	-
iii	Semi-Skilled	0.0573	0.65540985702	-

5	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/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.	-	20.4891091048	Cum
i	Un-Skilled	2.96	60.647762950208	-
ii	Skilled	1.05	21.51356456004	-
iii	Highly-Skilled	0.35	7.17118818668	-

6	<p>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.</p>	-	21.901275	Cum
i	Un-Skilled	2.96	64.827774	-
ii	Skilled	1.05	22.99633875	-
iii	Highly-Skilled	0.35	7.66544625	-
7	<p>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	-	39.797322625	Sqm

	i	Semi-Skilled	0.05	1.98986613125	-
	ii	Skilled	0.05	1.98986613125	-
8		R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	38.3224875	Sqm
	i	Semi-Skilled	0.6547619047619	25.092104910714	-
	ii	Skilled	0.6547619047619	25.092104910714	-
9		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.	-	11	Qntl

i	Un-Skilled	0.8	8.8	-
ii	Highly-Skilled	0.3	3.3	-
iii	Semi-Skilled	0.044	0.484	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	200.05951389147	462	92427.495417858
1	Skilled	74.077806224004	562	41631.72709789
2	Semi-Skilled	28.221380898984	512	14449.34702028
3	Highly-Skilled	18.13663443668	612	11099.620275248
Total:				159608.18981128