

ESTIMATION DPR							
State	Odisha	District	Sonepur	Block	Ullunda	Gram Panchayat	Panchamahala

Work Code	OD/372/3572/121516/419207/00065089 (Development of Dhuldhula Community Centre)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Ullunda	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Community Centre	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	OD/372/3572/121516/419207/00065089/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/372/3572/121516/419207/00065089/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	201919

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	-	16.61175	Cum

	i	Un-Skilled	0.516	8.571663	-
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.	-	14.888119	Cum
	i	Un-Skilled	0.1236	1.8401715084	-
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.	-	2.761875	Cum
	i	Skilled	0.18	0.4971375	-
	ii	Un-Skilled	3.9	10.7713125	-

4	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	10.349745	Cum
i	Un-Skilled	2.96	30.6352452	-
ii	Skilled	1.05	10.86723225	-
iii	Highly-Skilled	0.35	3.62241075	-

5	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)	-	4.6375	Cum
i	Un-Skilled	1.3333	6.18317875	-
ii	Skilled	0.1	0.46375	-
iii	Semi-Skilled	0.0573	0.26572875	-

6	<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>	-	4.21	Qntl
i	Un-Skilled	0.8	3.368	-
ii	Highly-Skilled	0.3	1.263	-
iii	Semi-Skilled	0.044	0.18524	-
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>	-	8.435	Sqm
i	Semi-Skilled	0.05	0.42175	-

	ii	Skilled	0.05	0.42175	-
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	-	3.65	Sqm
	i	Semi-Skilled	0.6547619047619	2.389880952381	-
	ii	Skilled	0.6547619047619	2.389880952381	-
9		R.C.C. Work (AR0410e) : 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. Lintels Data for 7.8 sqm	-	0.675	Sqm
	i	Semi-Skilled	0.16025641025641	0.10817307692308	-
	ii	Skilled	0.16025641025641	0.10817307692308	-

10	<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>	-	9.2785	Cum
i	Un-Skilled	2.96	27.46436	-
ii	Skilled	1.05	9.742425	-
iii	Highly-Skilled	0.35	3.247475	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	88.8339309584	462	41041.276102781
1	Skilled	24.490348779304	562	13763.576013969
2	Highly-Skilled	8.13288575	612	4977.326079
3	Semi-Skilled	3.370772779304	512	1725.8356630037

Total: 61508.013858753