

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Chakapad	Gram Panchayat	Brahmanpada

Work Code	OD/359/3423/118883/416032/00035745 (RENOVATION OF MARKET COMPLEX AT BRAHMANPADA)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Chakapad	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Market Complex	Project Type	Renovation or Rejuvenation
Name of Executant			

Administrative Approval Details

Approval No.	
---------------------	--

Technical Sanction Details

Technical Sanction No.	OD/359/3423/118883/416032/00035745/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	400000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.	-	45.8307408	Cum
i	Un-Skilled	3.0035335689046	137.65416848057	-

2	<p>Dismantling (AR1624) : Dismantling and removing R.C.C. columns beams slab staircase landing lintels - Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	21.650600528	Cum
i	Un-Skilled	1.5	32.475900792	-
ii	Semi-Skilled	1.5	32.475900792	-
3	<p>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</p>	-	54.404501504	Cum
i	Un-Skilled	0.516	28.072722776064	-

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>	-	36.574226652	Cum
i	Un-Skilled	0.1236	4.5205744141872	-
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>	-	17.68585775616	Cum
i	Un-Skilled	3.9	68.974845249024	-
ii	Skilled	0.18	3.1834543961088	-

6	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)	-	10.749984060547	Cum
i	Un-Skilled	1.3333	14.332953747927	-
ii	Skilled	0.1	1.0749984060547	-
iii	Semi-Skilled	0.0573	0.61597408666934	-

7	<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>	-	8.06175	Qntl
i	Un-Skilled	0.8	6.4494	-
ii	Highly-Skilled	0.3	2.418525	-
iii	Semi-Skilled	0.044	0.354717	-
8	<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>	-	57.7898652156	Sqm
i	Semi-Skilled	0.05	2.88949326078	-

ii	Skilled	0.05	2.88949326078	-
----	---------	------	---------------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	292.48056545977	462	135126.02124241
1	Semi-Skilled	36.336085139449	512	18604.075591398
2	Skilled	7.1479460629435	562	4017.1456873742
3	Highly-Skilled	2.418525	612	1480.1373
				Total: 159227.37982119