

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Chilika	Gram Panchayat	Sananasiri

Work Code	OD/362/3462/119647/408199/00045173 (RENOVATION OF PALLA MANDAP AT BEHERA SAHI, SANANAIRI GP.)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Chilika	Proposal Date	-
Date of Commencement	17-10-2025	Date of Completion	17-10-2025
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Community Centre	Project Type	Renovation or Rejuvenation
Name of Executant	PRIYADARSHINI MADHUSMITA		

Administrative Approval Details

Approval No.	OD/362/3462/119647/408199/00045173/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3462/119647/408199/00045173/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	300000

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	-	16.5086944	Cum

	i	Un-Skilled	0.516	8.5184863104	-
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.	-	8.36478272	Cum
	i	Un-Skilled	0.1236	1.033887144192	-
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.	-	2.75805632	Cum
	i	Skilled	0.18	0.4964501376	-
	ii	Un-Skilled	3.9	10.756419648	-

4	<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>	-	10.5404	Qntl
i	Un-Skilled	0.8	8.43232	-
ii	Highly-Skilled	0.3	3.16212	-
iii	Semi-Skilled	0.044	0.4637776	-
5	<p>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)</p>	-	40.6139957368	Sqm
i	Un-Skilled	0.36	14.621038465248	-

	ii	Highly-Skilled	0.1	4.06139957368	-
6		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.)	-	2.032013568	Cum
	i	Un-Skilled	1.3333	2.7092836902144	-
	ii	Skilled	0.175	0.3556023744	-
	iii	Semi-Skilled	0.1323	0.2688353950464	-

7	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)	-	1.3327485412864	Cum
i	Un-Skilled	1.3333	1.7769536300972	-
ii	Skilled	0.35	0.46646198945024	-
iii	Semi-Skilled	0.3073	0.40955362673731	-

8	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)	-	2.3081164131328	Cum
i	Un-Skilled	1.3333	3.07741161363	-
ii	Skilled	5.33875	12.322456500613	-
iii	Semi-Skilled	5.29605	12.223899929772	-

9	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)	-	0.80286056704	Cum
i	Un-Skilled	1.3333	1.0704539940344	-
ii	Skilled	2.34375	1.881704454	-
iii	Semi-Skilled	2.30105	1.8474223077874	-

10	<p>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)</p>	-	4.5802784189696	Cum
i	Un-Skilled	1.3333	6.1068852160122	-
ii	Skilled	3.15525	14.451923481454	-
iii	Semi-Skilled	3.11255	14.256345592964	-
11	<p>Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.</p>	-	4.0825177798656	Cum

i	Un-Skilled	1.21	4.9398465136374	-
ii	Skilled	1.05	4.2866436688589	-
iii	Highly-Skilled	2.295	9.3693783047916	-
iv	Semi-Skilled	1.41	5.7563500696105	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	63.042986225465	462	29125.859636165
1	Skilled	34.261242606376	562	19254.818344783
2	Highly-Skilled	16.592897878472	612	10154.853501625
3	Semi-Skilled	35.226184521917	512	18035.806475222
Total:				76571.337957794