

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Nischinta Koili	Gram Panchayat	Nimalo

Work Code	OD/350/3342/117104/399840/00071889 (Provision of Facility centre at Nemalo GP office campus)
Project Category	Building

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Nischinta Koili	Proposal Date	22-11-2022
Date of Commencement	19-01-2026	Date of Completion	03-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Provision of Facilities at GP Head Quarter
Project Sub-Category	GP Facility Centre	Project Type	New Work
Name of Executant	Laxmipriya Mahali		

Administrative Approval Details

Approval No.	OD/350/3342/117104/399840/00071889/AS
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Technical Sanction Details

Technical Sanction No.	OD/350/3342/117104/399840/00071889/TS
Fund Sanction No.	22566
Fund Sanction Amount (in Rs.)	1000000

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	-	20.7615238	Cum

	i	Un-Skilled	0.516	10.7129462808	-
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.	-	88.2005031952	Cum
	i	Un-Skilled	0.1236	10.901582194927	-
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.	-	15.09126158	Cum
	i	Skilled	0.18	2.7164270844	-
	ii	Un-Skilled	3.9	58.855920162	-

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.	-	10.180810207485	Cum
i	Un-Skilled	2.96	30.135198214156	-
ii	Skilled	1.05	10.689850717859	-
iii	Highly-Skilled	0.35	3.5632835726198	-

5	<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>	-	28.29991602305	Cum
i	Un-Skilled	2.96	83.767751428228	-
ii	Skilled	1.05	29.714911824202	-
iii	Highly-Skilled	0.35	9.9049706080675	-

6	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)	-	0.5608390012	Cum
i	Un-Skilled	1.3333	0.74776664029996	-
ii	Skilled	0.35	0.19629365042	-
iii	Semi-Skilled	0.3073	0.17234582506876	-

7	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)	-	1.15093916768	Cum
i	Un-Skilled	1.3333	1.5345471922677	-
ii	Skilled	5.33875	6.1445764814516	-
iii	Semi-Skilled	5.29605	6.0954313789917	-

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)	-	8.673888595	Sqm
i	Un-Skilled	0.08333125	0.72280597898209	-
ii	Skilled	0.3423	2.9690720660685	-
iii	Semi-Skilled	0.33963125	2.9459236258806	-

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)	-	2.3590878141216	Cum
i	Un-Skilled	1.3333	3.1453717825683	-
ii	Skilled	3.15525	7.4435118255072	-
iii	Semi-Skilled	3.11255	7.3427787758442	-

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.	-	4.7393176	Qntl
i	Un-Skilled	0.8	3.79145408	-
ii	Highly-Skilled	0.3	1.42179528	-
iii	Semi-Skilled	0.044	0.2085299744	-

11	<p>Flooring (AR0816g) : Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Granite Tiles Above 0.10 Sqm Above 0.40 sqm. (20mm thick) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Granite tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.</p>	-	119.4939846593	Sqm
	i Un-Skilled	0.216	25.810700686409	-
	ii Highly-Skilled	0.216	25.810700686409	-
	iii Semi-Skilled	0.55	65.721691562615	-
12	<p>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.</p>	-	113.3381203957	Sqm
	i Un-Skilled	0.12	13.600574447484	-

	ii	Skilled	0.14	15.867336855398	-
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.	-	152.6026628963	Sqm
	i	Un-Skilled	0.24	36.624639095112	-
	ii	Skilled	0.16	24.416426063408	-
14		Other Building Items. (AR1903) : False ceiling - Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'- 0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.	-	101.77895262	Sqm
	i	Un-Skilled	0.25601638504864	26.05707952381	-

ii	Highly-Skilled	0.25601638504864	26.05707952381	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	306.40833770704	462	141560.65202065
1	Skilled	100.15840656872	562	56289.024491618
2	Highly-Skilled	66.757829670906	612	40855.791758594
3	Semi-Skilled	82.4867011428	512	42233.190985114
Total:				280938.65925598