

BILLING DPR							
State	Odisha	District	Puri	Block	Gop	Gram Panchayat	Ishanpur
Work Code	OD/369/3539/275147/409402/00066886 (Dev. & Maint. Of restshed separate Toilet & DW facility Ishanpur GP office Ishanpur)						
Project Category	Building						
Financial Year	2021-22		Execution Level		PS		
Executing Agency	Panchayat Samiti, Gop		Bill Status		1st Bill		
Proposal Date	25-11-2021		Date of Commencement		06-12-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Public Toilet		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/369/3539/275147/409402/00066886/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3539/275147/409402/00066886/TS
Fund Sanction No.	20585
Fund Sanction Amount (in Rs.)	350000

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	-	6.170797056	Cum
i	Un-Skilled	0.516	3.184131280896	-
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.	-	9.680522832	Cum
i	Un-Skilled	0.1236	1.1965126220352	-

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.	-	3.05263740624	Cum
i	Skilled	0.18	0.5494747331232	-
ii	Un-Skilled	3.9	11.905285884336	-
4	Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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.	-	51.63084225	Sqm
i	Un-Skilled	0.12	6.19570107	-
ii	Skilled	0.14	7.228317915	-
5	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.	-	68.625123525	Sqm
i	Un-Skilled	0.24	16.470029646	-
ii	Skilled	0.16	10.980019764	-
6	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	-	15.445030847	Sqm
i	Semi-Skilled	0.05	0.77225154235	-
ii	Skilled	0.05	0.77225154235	-
7	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	22.935428125	Sqm
i	Semi-Skilled	0.305555555555556	7.0080474826389	-
ii	Skilled	0.305555555555556	7.0080474826389	-

8	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.	-	3	Qntl
i	Un-Skilled	0.8	2.4	-
ii	Highly-Skilled	0.3	0.9	-
iii	Semi-Skilled	0.044	0.132	-
9	Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	12.0043589517	Sqm
i	Un-Skilled	0.216	2.5929415335672	-
ii	Highly-Skilled	0.216	2.5929415335672	-
iii	Semi-Skilled	0.55	6.602397423435	-
10	Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	43.13207581	Sqm
i	Un-Skilled	0.325	14.01792463825	-
ii	Highly-Skilled	0.325	14.01792463825	-
11	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)	-	4.6394881681664	Cum
i	Un-Skilled	1.3333	6.1858295746163	-
ii	Skilled	0.1	0.46394881681664	-
iii	Semi-Skilled	0.0573	0.26584267203593	-

12	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/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.	-	5.0299966619264	Cum
i	Un-Skilled	2.96	14.888790119302	-
ii	Skilled	1.05	5.2814964950227	-
iii	Highly-Skilled	0.35	1.7604988316742	-
13	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.	-	11.3939724	Cum
i	Un-Skilled	2.96	33.726158304	-
ii	Skilled	1.05	11.96367102	-
iii	Highly-Skilled	0.35	3.98789034	-
14	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	51.63084225	Sqm
i	Un-Skilled	0.11776344086022	6.080225637871	-
ii	Highly-Skilled	0.10776344086022	5.563917215371	-
15	Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	120.25643029	Sqm
i	Highly-Skilled	0.053763440860215	6.465399477957	-
ii	Un-Skilled	0.053763440860215	6.465399477957	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	125.30892978883	462	57892.72556244
2	Skilled	44.247227768951	562	24866.942006151
3	Semi-Skilled	14.78053912046	512	7567.6360296754
4	Highly-Skilled	35.288572036819	612	21596.606086533
Total:				111923.9096848