

ESTIMATION DPR							
State	Odisha	District	Puri	Block	Kakat Pur	Gram Panchayat	Lataharan

Work Code	OD/369/3540/120964/409119/00061475 (Maintenance of Dhurujang UP school.)						
Project Category	Building						

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Kakat Pur	Proposal Date	-
Date of Commencement	14-11-2025	Date of Completion	27-11-2025
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant	PRACHI PRANGYA SAHOO AE		

### Administrative Approval Details

Approval No.	OD/369/3540/120964/409119/00061475/AS
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### Technical Sanction Details

Technical Sanction No.	OD/369/3540/120964/409119/00061475/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	400000

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	2.43	Cum
i	Skilled	0.18	0.4374	-
ii	Un-Skilled	3.9	9.477	-
2	<p><b>Plastering (AR1014) :</b>  <b>16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	55.82	Sqm
i	Un-Skilled	0.24	13.3968	-
ii	Skilled	0.16	8.9312	-

3	<p><b>Flooring (AR0817aa)</b>  <b>: Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</b>          Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	104.1175	Sqm
i	Highly-Skilled	0.325	33.8381875	-
ii	Un-Skilled	0.325	33.8381875	-
iii	Semi-Skilled	0.76	79.1293	-

4	<p><b>Flooring (AR0816) :</b>  <b>Fixing ceramic Tiles</b>  <b>(30cmx30cm /</b>  <b>40cmx40cm special</b>  <b>plain/printed series</b>  <b>ceramic floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755) in floor -</b> 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.</p>	-	29.09	Sqm
i	Un-Skilled	0.216	6.28344	-
ii	Highly-Skilled	0.216	6.28344	-
iii	Semi-Skilled	0.55	15.9995	-

5	<p><b>Flooring (AR0817b) :</b>  <b>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) -</b> 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.</p>	-	12	Sqm
i	Un-Skilled	0.325	3.9	-
ii	Highly-Skilled	0.325	3.9	-
6	<p><b>Painting (AR0901d) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	486.5775	Sqm

	i	Highly-Skilled	0.053763440860215	26.160080645161	-
	ii	Un-Skilled	0.053763440860215	26.160080645161	-
7		<b>Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface</b> - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	49.95	Sqm
	i	Highly-Skilled	0.18817204301075	9.3991935483871	-
	ii	Un-Skilled	0.17204301075269	8.5935483870968	-
8		<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer</b> - Finishing wall two coats with weather coat with one coat waterbound 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)	-	486.5775	Sqm
	i	Un-Skilled	0.11776344086022	57.301040645161	-
	ii	Highly-Skilled	0.10776344086022	52.435265645161	-

9	<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in- charge.	-	2.31345	Qntl
i	Un-Skilled	6.3976377952756	14.80061515748	-
ii	Semi-Skilled	1.9685039370079	4.5540354330709	-
iii	Skilled	3.9370078740157	9.1080708661417	-
iv	Highly-Skilled	3.4448818897638	7.969562007874	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Skilled	18.476670866142	562	10383.889026772
1	Un-Skilled	173.7507123349	462	80272.829098724
2	Highly-Skilled	139.98572934658	612	85671.266360109
3	Semi-Skilled	99.682835433071	512	51037.611741732
<b>Total:</b>				<b>227365.59622734</b>