

ESTIMATION DPR							
State	Odisha	District	Kendrapara	Block	Rajkanika	Gram Panchayat	Baradia

Work Code	OD/360/3441/119206/395617/00061773 (REPAIR AND RESTORATION OF DEULI PRIMARY SCHOOL)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Rajkanika	Proposal Date	-
Date of Commencement	29-10-2025	Date of Completion	14-11-2025
Scheme Name	Severe Cyclonic Storm DANA 2024	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant	Sujay Kumar Mandal		

Administrative Approval Details

Approval No.	OD/360/3441/119206/395617/00061773/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/360/3441/119206/395617/00061773/TS
Fund Sanction No.	5574
Fund Sanction Amount (in Rs.)	200000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Dismantling (AR1612) .:Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	85.9594	Sqm

2	<p>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.</p>	-	85.9594	Sqm
i)	BRMMR0027 : Wax Polish	1	85.9594	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	85.9594	1 Sqm.
iii)	BRM340 : Cement	0.2737	23.52708778	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	1.1174722	1 Cum

3	<p>miscellaneous(ARM12 2) :.Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge. - Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting) and as directed by Engineer-in-Charge.</p>	-	259.41	Sqm
i)	<p>BRMM122 : Scraping old paint with scrapers, sand papering and washing with soap water or soda including scaffolding charges upto 5M height (Painting)</p>	1	259.41	Sqm
4	<p>Painting(AR0917hk) :.Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work (Outside)(For repair and maintenance). - Finishing wall with one coat weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).</p>	-	162.48	Sqm
i)	<p>BRM255 : Weather Coat (I.S.I.)</p>	0.075	12.186	1 Ltr
ii)	<p>BRM253 : Wall cement primer (I.S.I.) Water bound</p>	0.090322580645161	14.675612903226	1 Ltr

5	Painting(AR0918bk) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work . (Inside)(For repair and maintenance). - Finishing wall with two coat water proofing cement paint including one coat cement wash on the inner surface of approved shade on old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Inside)(For repair and maintenance).	-	96.93	Sqm
i)	BRM143 : Cement paint	0.25	24.2325	1 Kg.
ii)	BRM340 : Cement	0.10763440860215	10.433003225806	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0027	85.9594	1 Sqm	8.5	730.6549
2	BRM130	85.9594	1 Sqm.	466.2266671	40076.564567916
3	BRM340	33.960091005806	1 Qntl.	611.272	20758.852749301
4	BRM028	1.1174722	1 Cum	608.22	679.668941484
5	BRMM122	259.41	Sqm	5.12	1328.1792
6	BRM255	12.186	1 Ltr	191.83567	2337.70947462
7	BRM253	14.675612903226	1 Ltr	159.51567	2340.9902249187
8	BRM143	24.2325	1 Kg.	48.31567	1170.809473275
Total: 69423.429531515					