

ESTIMATION DPR							
State	Odisha	District	Malkangiri	Block	Khairaput	Gram Panchayat	Madkapadar

Work Code	OD/364/3481/119955/430487/00040628 (REPAIR AND MAINTENANCE OF MADKAPADAR PRIMARY SCHOOL)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Khairaput	Proposal Date	-
Date of Commencement	30-01-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Secondary School	Project Type	Repair and Maintenance
Name of Executant	SUVENDU DASH		

Administrative Approval Details

Approval No.	OD/364/3481/119955/430487/00040628/AS
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Technical Sanction Details

Technical Sanction No.	OD/364/3481/119955/430487/00040628/TS
Fund Sanction No.	27871
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Dismantling (AR1618) : Dismantling and removing doors, windows and ventilators - Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.</p>	Sqm	16.56	396.30846153846	90388.54846096
2	<p>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.</p>	Sqm	52.8	100.34838709677	90388.54846096
3	<p>Iron Work (AR1704) : Iron Doors and windows fixing - 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.</p>	Qntl	5.91	15772.852879087	90388.54846096

4	<p>Flooring (AR0817aa) : 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) - 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>	Sqm	59.04	1530.971349271	90388.54846096
Total Amount (in Rs.): 195467.37193815					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Dismantling (AR1618) : Dismantling and removing doors, windows and ventilators - Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.</p>	-	16.56	Sqm
i	Un-Skilled	0.61538461538462	10.190769230769	-
ii	Skilled	0.19230769230769	3.1846153846154	-
2	<p>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.</p>	-	52.8	Sqm
i	Un-Skilled	0.21505376344086	11.354838709677	-

3	Iron Work (AR1704) : Iron Doors and windows fixing - 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.	-	5.91	Qntl
i	Un-Skilled	6.3976377952756	37.810039370079	-
ii	Semi-Skilled	1.9685039370079	11.633858267717	-
iii	Skilled	3.9370078740157	23.267716535433	-
iv	Highly-Skilled	3.4448818897638	20.359251968504	-

4	Flooring (AR0817aa) : 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) - 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.	-	59.04	Sqm
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i	Highly-Skilled	0.325	19.188	-
ii	Un-Skilled	0.325	19.188	-
iii	Semi-Skilled	0.76	44.8704	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	78.543647310525	462	36287.165057463
1	Skilled	26.452331920048	562	14866.210539067
2	Semi-Skilled	56.504258267717	512	28930.180233071
3	Highly-Skilled	39.547251968504	612	24202.918204724

Total: 104286.47403433

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Dismantling (AR1618) ∴Dismantling and removing doors, windows and ventilators - Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.</p>	-	16.56	Sqm
2	<p>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.</p>	-	52.8	Sqm
3	<p>Iron Work(AR1704) ∴Iron Doors and windows fixing - 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.</p>	-	5.91	Qntl
i)	BRM341 : Steel	1	5.91	1 Qntl.

4	Flooring (AR0817aa) :.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) - 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.	-		59.04	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1		59.04	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1		59.04	1 Sqm
iii)	BRM340 : Cement	0.1375		8.118	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015		0.8856	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM341	5.91	1 Qntl.	6220.262	36761.74842
2	BRM131	59.04	1 Sqm.	667.2266671	39393.062425584
3	BRMMR0027	59.04	1 Sqm	8.5	501.84
4	BRM340	8.118	1 Qntl.	579.922	4707.806796
5	BRM028	0.8856	1 Cum	548.19	485.477064
Total: 81849.934705584					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Dismantling (AR1618) :.Dismantling and removing doors, windows and ventilators - Dismantling and removing doors, windows and ventilators including removal of frame, hinges, fastening and stacking the same for reuse and removing the debris within 50m and as per direction of Engineer-in-Charge.</p>	-	16.56	Sqm
2	<p>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.</p>	-	52.8	Sqm
3	<p>Iron Work(AR1704) :.Iron Doors and windows fixing - 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.</p>	-	5.91	Qntl
i)	BRM341 : Steel	1	5.91	1 Qntl.

4	Flooring (AR0817aa) :.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) - 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.	-	59.04	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	59.04	1 Sqm.
ii)	BRM340 : Cement	0.1375	8.118	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.8856	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.8856	1 Cum	43.75	38.745
Total: 38.745					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 1954.6737193815
2	Display Citizen Board @ Rs. 2577.5	Rs. 2577.5
Total Addition Component Amount (in Rs.):		4532.1737193815

Total Net Amount (in Rs.): 199999.54565753