

ESTIMATION DPR

State	Odisha	District	Kendrapara	Block	Derabish	Gram Panchayat	Barimul
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Work Code	OD/360/3435/119059/396413/00017084 (Maintenance of nageswar LP school)		
Project Category	Building		

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Derabish	Proposal Date	-
Date of Commencement	-	Date of Completion	
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	DEBASISH DAS		

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	166880

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Flooring (AR0817a) :</p> <p>Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	Sqm	7.9722386875	1334.773038236	10641.129254457
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2	<p style="text-align: center;">Painting (AR0901b) :</p> <p>Priming one coat in inner surface with primer of approved quality over iron work. -</p> <p>Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	3.549359115	66.11573166851	234.66847484252
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3	<p style="text-align: center;">Flooring (AR0817aq) : 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 dados skirting and risers of steps on 12mm thick cement plaster (1:3) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge(For repair and maintenance)</p> <p style="text-align: center;">.</p>	Sqm	16.60641125	2078.345138236	34513.854084985
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4	<p style="text-align: center;">Painting (AR0903) :</p> <p>Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)</p>	Sqm	3.549359115	164.22772665202	582.90317852808
5	<p style="text-align: center;">Painting (AR0918cb) :</p> <p>Finishing wall two coats with weather coat with one coat waterbound Primer - 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)</p>	Sqm	46.1261351134	160.28099806685	7393.1429729421

6	<p style="text-align: center;">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	0.3396	16151.708929087	5485.1203523179
Total Amount (in Rs.): 58850.818318073					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	-	7.9722386875	Sqm
i	Highly-Skilled	0.325	2.5909775734375	-
ii	Un-Skilled	0.325	2.5909775734375	-
iii	Semi-Skilled	0.76	6.0589014025	-

2	Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	3.549359115	Sqm
i	Highly-Skilled	0.053763440860215	0.19082575887097	-
ii	Un-Skilled	0.053763440860215	0.19082575887097	-

3	<p>Flooring (AR0817aq) : 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 dados skirting and risers of steps on 12mm thick cement plaster (1:3) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .</p>	-	16.60641125	Sqm
i	Highly-Skilled	0.325	5.39708365625	-
ii	Un-Skilled	0.325	5.39708365625	-
iii	Semi-Skilled	0.76	12.62087255	-

4	<p>Painting (AR0903) : Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer- in-charge.(Inside)</p>	-	3.549359115	Sqm
i	Highly-Skilled	0.13440860215054	0.47706439717742	-
ii	Un-Skilled	0.11827956989247	0.41981666951613	-
5	<p>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - 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)</p>	-	46.1261351134	Sqm
i	Un-Skilled	0.11776344086022	5.4319723845372	-
ii	Highly-Skilled	0.10776344086022	4.9707110334032	-

6	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.	-	0.3396	Qntl
i	Un-Skilled	6.3976377952756	2.1726377952756	-
ii	Semi-Skilled	1.9685039370079	0.66850393700787	-
iii	Skilled	3.9370078740157	1.3370078740157	-
iv	Highly-Skilled	3.4448818897638	1.1698818897638	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
5	Highly-Skilled	14.796544308903	612	9055.4851170485
2	Un-Skilled	16.203313837887	462	7485.930993104
3	Semi-Skilled	19.348277889508	512	9906.318279428
4	Skilled	1.3370078740157	562	751.39842519685
Total: 27199.132814777				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<p>Flooring (AR0817a) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - 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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	-	7.9722386875	Sqm
i)	BRMMR0027 : Wax Polish	1	7.9722386875	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	7.9722386875	1 Sqm.
iii)	BRM340 : Cement	0.1375	1.0961828195313	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.1195835803125	1 Cum

2	Painting(AR0901b) :.Priming one coat in inner surface with primer of approved quality over iron work. - Priming one coat in inner surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	3.549359115	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.19166539221	1 Litre

3	<p>Flooring (AR0817aq) :.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 dados skirting and risers of steps on 12mm thick cement plaster (1:3) -</p> <p>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 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge(For repair and maintenance) .</p>	-	16.60641125	Sqm
i)	BRM123 : Granite Tiles Up to 0.10 Sqm. (10mm thick)	1	16.60641125	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	16.60641125	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	2.283381546875	1000 kg
iv)	BRM340 : Cement	0.1375	2.283381546875	1 Qntl.
v)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.24909616875	1 Cum

4	Painting(AR0903) :.Painting two coats of enamel paint in inner surface paint (Inner surface) - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)	-	3.549359115	Sqm
i)	BRM141 : Enamel paint	0.125	0.443669889375	1 Litre
5	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - 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)	-	46.1261351134	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	5.765766889175	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	4.1662315586297	1 Ltr
6	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.	-	0.3396	Qntl

i)	BRM341 : Steel	1	0.3396	1 Qntl.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0027	24.5786499375	1 Sqm	8.5	208.91852446875
2	BRM130	7.9722386875	1 Sqm.	459.6811111	3664.6875378244
3	BRM340	3.3795643664063	1 Qntl.	605.327	2045.7415592236
4	BRM028	0.3686797490625	1 Cum	491.04	181.03650397965
5	BRM137	0.19166539221	1 Litre	142.94787	27.398159569134
6	BRM123	16.60641125	1 Sqm.	1179.4411111	19586.284136084
7	CON026	2.283381546875	1000 kg	0	0
8	BRM141	0.443669889375	1 Litre	205.58787	91.213147539742
9	BRM255	5.765766889175	1 Ltr	191.59787	1104.7086548825
10	BRM253	4.1662315586297	1 Ltr	159.27787	663.58848858532
11	BRM341	0.3396	1 Qntl.	6535.427	2219.4310092
Total: 29793.007721357					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.3686797490625	1 Cum	150.5	55.486302233906
2	BRM123	16.60641125	1 Sqm.	16.45	273.1754650625
Total: 328.66176729641					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 588.50818318073
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 106900	Rs. 106900
Total Addition Component Amount (in Rs.): 107988.50818318		

Total Net Amount (in Rs.): 166839.32650125