

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Muniguda	Gram Panchayat	Muniguda

Work Code	OD/370/3554/121217/424954/00048455 (Completion of incomplete Kalyan mandap at Gobardhan)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Muniguda	Proposal Date	-
Date of Commencement	09-02-2026	Date of Completion	12-02-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	Completion
Name of Executant	SANDHYA RANI MALLICK		

Administrative Approval Details

Approval No.	OD/370/3554/121217/424954/00048455/AS
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Technical Sanction Details

Technical Sanction No.	OD/370/3554/121217/424954/00048455/TS
Fund Sanction No.	33742
Fund Sanction Amount (in Rs.)	500000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	2.483655	Cum
i)	BRM340 : Cement	3.4733	8.6264789115	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.11764475	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.8941158	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	1.3411737	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	10.976761638	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.103143708495	1Cum.

2	R.C.C. Work (AR0404Ag) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	8.76	Cum
i)	BRM340 : Cement	3.4733	30.426108	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.942	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	3.1536	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	4.7304	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	54.501216	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.439902672	1Cum.

3	<p>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.</p>	-	72.9225	Sqm
i)	BRM340 : Cement	0.043	3.1356675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.312605	1 Cum
4	<p>Flooring (AR0817bb) ∴Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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 Coloured /Printed series(Homogeneous) in wall cladding/ glazed tiles 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>	-	61.8195	Sqm

i)	BRM132 : 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 Coloured / Printed series(Homogeneous)	1	61.8195	1 Sqm.
ii)	BRM340 : Cement	0.1375	8.50018125	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.9272925	1 Cum
5	Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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 Coloured /Printed series(Homogeneous) 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.	-	5.622	Sqm
i)	BRM132 : 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 Coloured / Printed series(Homogeneous)	1	5.622	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	5.622	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	0.773025	1000 kg
iv)	BRM340 : Cement	0.1375	0.773025	1 Qntl.

v)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.08433	1 Cum
6	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	20.275	Sqm
i)	BRM340 : Cement	0.0372	0.75423	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.1520625	1 Cum
7	Painting(AR0922b) :.Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat waterbound Primer for new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	157.7975	Sqm
i)	BRM142 : Distemper	0.25	39.449375	1 Kg.
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	13.25499	1 Ltr

8	<p>Painting(AR0918g) :.Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)</p>	-	97.465	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	12.183125	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	8.18706	1 Ltr
9	<p>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.</p>	-	10.116	Qntl
i)	BRM162 : Binding Wire.	0.8	8.0928	1 Kg.
ii)	BRM341 : Steel	1.05	10.6218	1 Qntl.

10	Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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.	-	73	Sqm
i)	BRM340 : Cement	0.0744	5.4312	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	1.533	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	57.6468906615	1 Qntl.	594.747	34285.315280255
2	BRM028	9.06893475	1 Cum	352.89	3200.3363839275
3	BRM060	4.0477158	1 Cum.	1759.78	7123.089310524
4	BRM052	6.0715737	1 Cum.	1723.4	10463.75011458
5	BRM084	65.477977638	1Mtr	250.166	16380.363753788
6	BRM104	0.543046380495	1Cum.	58573.086	31807.902346722
7	BRM132	67.4415	1 Sqm.	705.3611111	47570.611374251
8	BRMMR0027	5.622	1 Sqm	8.5	47.787
9	CON026	0.773025	1000 kg	0	0
10	BRM142	39.449375	1 Kg.	70.24787	2771.2345665813
11	BRM253	13.25499	1 Ltr	159.27787	2111.2265740713
12	BRM255	12.183125	1 Ltr	195.03787	2376.1707499438
13	BRM252	8.18706	1 Ltr	125.74787	1029.5053565622
14	BRM162	8.0928	1 Kg.	90.1	729.16128
15	BRM341	10.6218	1 Qntl.	6385.507	67825.5782526
Total: 227722.03234381					