

BILLING DPR							
State	Odisha	District	Dhenkanal	Block	Odapada	Gram Panchayat	Balaram Prasad
Work Code	OD/352/3355/117388/402942/00034700 (Repair & Maintenance Of Sarapa UP School, Artasantarakateni)						
Project Category	Other Infrastructure						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Odapada		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		23-09-2025		
Date of Completion	09-10-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Primary School Building		Project Sub-Category		Boundary Wall		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/352/3355/117388/402942/00034700/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3355/117388/402942/00034700/TS
Fund Sanction No.	11045
Fund Sanction Amount (in Rs.)	206560

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	3.522	Cum
i)	BRM029 : Sand for filling and road blinding	1	3.522	1 Cum
2	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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&P required for the work etc. complete and as per direction of Engineer-in charge.	-	6.093	Cum
i)	BRM340 : Cement	2.29	13.95297	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.92464	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.84928	1 Cum.

3	Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	6.4640625	Cum
i)	BRM340 : Cement	0.672	4.34385	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.8099375	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	2262.421875	1000 Nos
4	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.	-	1.265364	Qntl
i)	BRM162 : Binding Wire.	0.8	1.0122912	1 Kg.
ii)	BRM341 : Steel	1.05	1.3286322	1 Qntl.
5	R.C.C. Work (AR0404Ab) :.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 Plinth band)	-	1.421875	Cum
i)	BRM340 : Cement	3.4733	4.9385984375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.63984375	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	0.511875	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	0.7678125	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.01898203125	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	0.89578125	1Mtr.

6	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	11.125	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	11.125	1 Cum
ii)	BRM340 : Cement	0.672	7.476	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	3.115	1 Cum
iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	3893.75	1000 Nos
7	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.	-	68.4125	Sqm
i)	BRM340 : Cement	0.043	2.9417375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.231425	1 Cum
8	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (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.	-	60.225	Sqm
i)	BRM340 : Cement	0.0358	2.156055	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.903375	1 Cum
9	Painting(AR0917h) :.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) - 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)	-	128.6375	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	9.6478125	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	11.618870967742	1 Ltr
10	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	11.412	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	3.522	1 Cum	569.29	2005.03938

2	BRM340	35.8092109375	1 Qntl.	563.667	20184.470501508
3	BRM028	10.62422125	1 Cum	574.23	6100.7465683875
4	BRM044	5.84928	1 Cum.	1323.34	7740.5861952
5	BRM005	6156.171875	1000 Nos	5.9883	36865.004039062
6	BRM162	1.0122912	1 Kg.	90.1	91.20743712
7	BRM341	1.3286322	1 Qntl.	6447.267	8566.0465381974
8	BRM060	0.511875	1 Cum.	1730.09	885.58981875
9	BRM052	0.7678125	1 Cum.	1710.38	1313.25114375
10	BRM104	0.01898203125	1Cum.	58573.086	1111.8361488609
11	BRM092	0.89578125	1Mtr.	229.106	205.2288590625
12	BRMMR0025	11.125	1 Cum	33	367.125
13	BRM255	9.6478125	1 Ltr	195.03787	1881.6888001594
14	BRM253	11.618870967742	1 Ltr	159.27787	1850.6290195468
					Total: 89168.449449605