

BILLING DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Gallery
<b>Work Code</b>	OD/354/3367/117642/410282/00051162 (RENOVATION OF BOUNDARY WALL OF GOVT HIGH SCHOOL GALLERY)						
<b>Project Category</b>	Building						
<b>Financial Year</b>	2022-23		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Bhanjanagar		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	29-07-2022		<b>Date of Commencement</b>		05-09-2025		
<b>Date of Completion</b>	24-11-2025		<b>Scheme Name</b>		SFC Devolution of Fund		
<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		<b>Project Sub-Category</b>		Secondary School		
<b>Project Type</b>	Renovation or Rejuvenation		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3367/117642/410282/00051162/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3367/117642/410282/00051162/TS
<b>Fund Sanction No.</b>	7405
<b>Fund Sanction Amount (in Rs.)</b>	400000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation &amp; 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</b>	-	<b>25.02</b>	Cum
2	<b>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 &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</b>	-	<b>6.255</b>	Cum
i)	<b>BRM029 : Sand for filling and road blinding</b>	1	6.255	1 Cum

3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	<b>6.255</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	14.32395	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	3.0024	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.0048	1 Cum.
4	<b>Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. -</b> Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	<b>21.8925</b>	Cum
i)	<b>BRM340</b> : Cement	0.8151	17.84457675	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.34	7.44345	1 Cum
iii)	<b>BRM034</b> : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	21.8925	1 Cum.
5	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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. complete as per specificaion and direction of Engineer-in charge.	-	<b>1.5985</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	5.163155	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.719325	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	1.43865	1 Cum.
6	<b>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 -</b> 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.	-	<b>1.76</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	1.408	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	1.848	1 Qntl.
7	<b>R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	<b>13.9</b>	Sqm

i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.037113	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.7514	1Mtr.
8	<b>Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	<b>27.9675</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	27.9675	1 Cum
ii)	<b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	11187	1000 Nos
iii)	<b>BRM340</b> : Cement	0.672	18.79416	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	7.8309	1 Cum
9	<b>Plastering (AR1014i) :.16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) -</b> 16mm thick cement Plaster in CM (1:6) over brick work in outside 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.	-	<b>257.7</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	11.0811	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	4.6386	1 Cum
10	<b>Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 20mm thick cement Plaster in CM (1:6) for 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.	-	<b>41.7</b>	Sqm
i)	<b>BRM340</b> : Cement	0.057	2.3769	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.8757	1 Cum
11	<b>Plastering (AR1033) :.White washing two coats with stone lime in any surface -</b> White washing two coats with stone lime in any surface including all costs of labour, coaltar and brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	<b>299.4</b>	Sqm
i)	<b>BRM031</b> : Stone lime unslaked.	1.149247311828	344.08464516129	1 Kg.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	6.255	1 Cum	469.07	2934.03285
2	<b>BRM340</b>	69.58384175	1 Qntl.	598.962	41678.077022264
3	<b>BRM028</b>	24.510375	1 Cum	472.44	11579.681565
4	<b>BRM044</b>	6.0048	1 Cum.	1401.46	8415.487008
5	<b>BRM034</b>	21.8925	1 Cum.	695.49	15226.014825

6	<b>BRM056</b>	1.43865	1 Cum.	1802.83	2593.6413795
7	<b>BRM162</b>	1.408	1 Kg.	90.1	126.8608
8	<b>BRM341</b>	1.848	1 Qntl.	6680.412	12345.401376
9	<b>BRM104</b>	0.037113	1Cum.	58620.646	2175.588034998
10	<b>BRM092</b>	1.7514	1Mtr.	276.666	484.5528324
11	<b>BRMMR0025</b>	27.9675	1 Cum	33	922.9275
12	<b>BRM006</b>	11187	1000 Nos	5.4818	61324.8966
13	<b>BRM031</b>	344.08464516129	1 Kg.	21.88	7528.572036129
					<b>Total: 167335.73382929</b>