

BILLING DPR							
State	Odisha	District	Jajpur	Block	Korei	Gram Panchayat	Patharapada
Work Code	OD/356/3401/275216/400817/00067200 (repair and maintenance of Ochninda primary school)						
Project Category	Building						
Financial Year	2020-21		Execution Level		PS		
Executing Agency	Panchayat Samiti, Korei		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		05-12-2025		
Date of Completion	22-01-2026		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				

Administrative Approval Details

Approval No.	OD/356/3401/275216/400817/00067200/AS
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Technical Sanction Details

Technical Sanction No.	OD/356/3401/275216/400817/00067200/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	150000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	8.08288	Qntl
i)	BRM162 : Binding Wire.	0.8	6.466304	1 Kg.
ii)	BRM341 : Steel	1.05	8.487024	1 Qntl.
2	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	-	16.7328	Cum

3	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.	-	2.3568	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.3568	1 Cum
4	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.	-	2.3706	Cum
i)	BRM340 : Cement	2.29	5.428674	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.137888	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.275776	1 Cum.
5	R.C.C. Work (AR0404Aa) :.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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	3.11184	Cum
i)	BRM340 : Cement	3.4733	10.808353872	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.400328	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	1.1202624	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	1.6803936	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0124629192	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.58813776	1Mtr.
6	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)	-	1.6155	Cum
i)	BRM340 : Cement	3.4733	5.61111615	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.726975	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	0.58158	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	0.87237	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.021566925	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	1.017765	1Mtr.
7	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)	-	1.8475	Cum
i)	BRM340 : Cement	3.4733	6.41692175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.831375	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	0.6651	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	0.99765	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	8.165211	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.0767248275	1Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM162	6.466304	1 Kg.	90.1	582.6139904
2	BRM341	8.487024	1 Qntl.	6217.337	52766.688335088
3	BRM029	2.3568	1 Cum	478.15	1126.90392
4	BRM340	28.265065772	1 Qntl.	568.667	16073.410157366
5	BRM028	4.096566	1 Cum	483.09	1979.01006894
6	BRM044	2.275776	1 Cum.	1802.51	4102.10899776
7	BRM060	2.3669424	1 Cum.	2277.01	5389.551514224
8	BRM052	3.5504136	1 Cum.	2244.2	7967.83820112
9	BRM104	0.1107546717	1Cum.	58573.086	6487.2429103859
10	BRM092	1.60590276	1Mtr.	229.106	367.92195773256
11	BRM084	8.165211	1Mtr	250.166	2042.658175026
Total:					98885.948228042