

BILLING DPR							
State	Odisha	District	Balasore	Block	Bhograi	Gram Panchayat	Kumbhirdi
Work Code	OD/346/3302/275558/391750/00034053 (Maintenance Of Adangapantai Pry School At Village Adangapantei.)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bhograi		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		06-12-2025		
Date of Completion	09-12-2025		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/346/3302/275558/391750/00034053/AS
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Technical Sanction Details

Technical Sanction No.	OD/346/3302/275558/391750/00034053/TS
Fund Sanction No.	13739
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	Cum	9.7315481198592	7390.007826724	9553.5640810938
2	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.	Qntl	9.94	8434.2122924	9553.5640810938

3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	Sqm	48.9982313584	663.90898015022	9553.5640810938
4	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	Sqm	9.112297852	1048.4253517895	9553.5640810938
Total Amount (in Rs.): 197836.21684977					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	-	9.7315481198592	Cum
i	Un-Skilled	1.3333	12.975073108208	-
ii	Skilled	0.1	0.97315481198592	-
iii	Semi-Skilled	0.0573	0.55761770726793	-
2	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.	-	9.94	Qntl
i	Un-Skilled	0.8	7.952	-
ii	Highly-Skilled	0.3	2.982	-
iii	Semi-Skilled	0.044	0.43736	-

3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	48.9982313584	Sqm
i	Semi-Skilled	0.305555555555556	14.971681803956	-
ii	Skilled	0.305555555555556	14.971681803956	-
4	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, girder and bressmer, etc. Data for 4.2sqm	-	9.112297852	Sqm
i	Semi-Skilled	0.6547619047619	5.9663854983333	-
ii	Skilled	0.6547619047619	5.9663854983333	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	20.927073108208	462	9668.3077759922
2	Skilled	21.911222114275	562	12314.106828222
3	Semi-Skilled	21.933045009557	512	11229.719044893
4	Highly-Skilled	2.982	612	1824.984
Total:				35037.117649108

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips. (Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge (Nominal mix as per IS-456, Table-9).	-	9.7315481198592	Cum
i)	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	3.5033573231493	1 Cum.
ii)	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	5.255035984724	1 Cum.
iii)	BRM340 : Cement	3.4733	33.800586084707	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.3791966539366	1 Cum

2	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.	-	9.94	Qntl
i)	BRM162 : Binding Wire.	0.8	7.952	1 Kg.
ii)	BRM341 : Steel	1.05	10.437	1 Qntl.
3	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	48.9982313584	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.6222222222222222	30.487788400782	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.24608000637774	1Cum.
4	R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	9.112297852	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	5.0334597658667	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.047297165041333	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM060	3.5033573231493	1 Cum.	3246.58	11373.92981819
2	BRM052	5.255035984724	1 Cum.	3210.2	16869.716518161
3	BRM340	33.800586084707	1 Qntl.	567.932	19196.43445626
4	BRM028	4.3791966539366	1 Cum	984.79	4312.5890728303
5	BRM162	7.952	1 Kg.	90	715.68
6	BRM341	10.437	1 Qntl.	6222.687	64946.184219
7	BRM084	35.521248166649	1Mtr	345.286	12264.98969447
8	BRM104	0.29337717141908	1Cum.	58668.206	17211.912328512
Total:					146891.43610742

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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. complete and as per direction of Engineer-in charge(Nominal mix as per IS-456, Table-9).	-	9.7315481198592	Cum
i)	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	3.5033573231493	1 Cum.
ii)	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	5.255035984724	1 Cum.
iii)	BRM340 : Cement	3.4733	33.800586084707	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.3791966539366	1 Cum
2	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.	-	9.94	Qntl
i)	BRM341 : Steel	1.05	10.437	1 Qntl.
3	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	48.9982313584	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0076666666666667	0.37565310708107	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.24608000637774	1Cum.
4	R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	9.112297852	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0056666666666667	0.051636354494667	1Mtr

ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.047297165041333	1Cum.
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM060	3.5033573231493	1 Cum.	522.5	1830.5042013455
2	BRM052	5.255035984724	1 Cum.	522.5	2745.7563020183
3	BRM028	4.3791966539366	1 Cum	265.25	1161.5819124567
Total: 5737.8424158205					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1163	Rs. 1163
2	Contingency @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 2163		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1000	Rs. 1000
2	Royalty @ Rs. 1291.8630129113	Rs. 1291.8630129113
3	Additional Royalty @ Rs. 4252.1999509725	Rs. 4252.1999509725
4	EMF @ Rs. 64.593150645565	Rs. 64.593150645565
5	DMF @ Rs. 129.18630129113	Rs. 129.18630129113
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 268.26	Rs. 268.26
7	Labour Cess @ Rs. 2000	Rs. 2000
Total Deduction Component Amount (in Rs.): 9006.1024158205		

Total Net Amount (in Rs.): 190993.11443395