

BILLING DPR							
State	Odisha	District	Sambalpur	Block	Dhankauda	Gram Panchayat	Sason
Work Code	OD/371/3559/121307/381717/00037548 (Repair & Maintenance Of Govt. Upper Primary School At Ranikhinda)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Dhankauda		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		31-07-2025		
Date of Completion	16-08-2025		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/371/3559/121307/381717/00037548/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3559/121307/381717/00037548/TS
Fund Sanction No.	12439
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	Cum	0.6825	6182.555185276	14204.232042967
2	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	10.92	1047.9038224181	14204.232042967

3	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.	Sqm	10.92	251.84927316	14204.232042967
4	Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	Qntl	19.6102	13842.377736252	14204.232042967
5	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	Sqm	333.243061	540.97316583945	14204.232042967
6	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	86.48711882	164.23523221452	14204.232042967
Total Amount (in Rs.): 484344.47934728					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	R.C.C. Work (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	0.6825	Cum
i	Un-Skilled	1.3333	0.90997725	-
ii	Skilled	0.1	0.06825	-
iii	Semi-Skilled	0.0573	0.03910725	-
2	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	-	10.92	Sqm
i	Semi-Skilled	0.6547619047619	7.15	-
ii	Skilled	0.6547619047619	7.15	-

3	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.	-	10.92	Sqm
i	Un-Skilled	0.24	2.6208	-
ii	Skilled	0.16	1.7472	-
4	Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	19.6102	Qntl
i	Un-Skilled	4.9212598425197	96.50688976378	-
ii	Semi-Skilled	1.9685039370079	38.602755905512	-
iii	Skilled	4.4291338582677	86.856200787402	-
5	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	333.243061	Sqm
i	Un-Skilled	0.21505376344086	71.665174408602	-
ii	Highly-Skilled	0.16129032258065	53.748880806452	-
6	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	86.48711882	Sqm
i	Highly-Skilled	0.13440860215054	11.624612744624	-
ii	Un-Skilled	0.11827956989247	10.229659215269	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	181.93250063765	462	84052.815294595
2	Skilled	95.821650787402	562	53851.76774252
3	Semi-Skilled	45.791863155512	512	23445.433935622
4	Highly-Skilled	65.373493551075	612	40008.578053258
Total:				201358.59502599

MATERIAL STATEMENT

Sl.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 (AR0404A) : 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	0.6825	Cum
i)	BRM340 : Cement	3.4733	2.37052725	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.307125	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	0.2457	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	0.36855	1 Cum.
2	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	-	10.92	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	6.032	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.05668	1Cum.
3	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.	-	10.92	Sqm
i)	BRM340 : Cement	0.043	0.46956	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.19656	1 Cum
4	Iron Work(AR1703) : Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	19.6102	Qntl
i)	BRM341 : Steel	1	19.6102	1 Qntl.
5	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	333.243061	Sqm
i)	BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	35.832587204301	L.S.
ii)	BRM150 : G.C.I. Sheet 0.40mm thick	1	333.243061	1 Sqm.

6	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	86.48711882	Sqm
i)	BRM141 : Enamel paint	0.125	10.8108898525	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	2.84008725	1 Qntl.	568.732	1615.248501867
2	BRM028	0.503685	1 Cum	938.79	472.85444115
3	BRM060	0.2457	1 Cum.	2215.48	544.343436
4	BRM052	0.36855	1 Cum.	2179.1	803.107305
5	BRM084	6.032	1Mtr	297.726	1795.883232
6	BRM104	0.05668	1Cum.	58620.646	3322.61821528
7	BRM341	19.6102	1 Qntl.	6728.972	131956.4867144
8	BRMMR0036	35.832587204301	L.S.	30	1074.977616129
9	BRM150	333.243061	1 Sqm.	334.3266733	111412.04398444
10	BRM141	10.8108898525	1 Litre	205.64732	2223.2305249818
Total: 255220.79397125					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	R.C.C. Work (AR0404A) :.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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	0.6825	Cum
i)	BRM340 : Cement	3.4733	2.37052725	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.307125	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	0.2457	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	0.36855	1 Cum.

2	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	-	10.92	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0056666666666667	0.06188	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.05668	1Cum.
3	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.	-	10.92	Sqm
i)	BRM340 : Cement	0.043	0.46956	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.19656	1 Cum
4	Iron Work(AR1703) :.Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	19.6102	Qntl
i)	BRM341 : Steel	1	19.6102	1 Qntl.
5	Roofing (AR1135i) :.G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	333.243061	Sqm
i)	BRM150 : G.C.I. Sheet 0.40mm thick	1	333.243061	1 Sqm.
6	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	86.48711882	Sqm
i)	BRM141 : Enamel paint	0.125	10.8108898525	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.503685	1 Cum	40.25	20.27332125
2	BRM060	0.2457	1 Cum.	149.5	36.73215
3	BRM052	0.36855	1 Cum.	149.5	55.098225
Total:					112.10369625

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1125	Rs. 1125
2	Any Other Lumpsum @ Rs. 4843.44	Rs. 4843.44

3	Contingency @ 2%	Rs. 9686.8895869456
Total Addition Component Amount (in Rs.): 15655.329586946		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 4999.9980893423
2	Royalty @ Rs. 97.481475	Rs. 97.481475
3	EMF @ Rs. 4.87407375	Rs. 4.87407375
4	DMF @ Rs. 9.7481475	Rs. 9.7481475
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 23.67	Rs. 23.67
6	Labour Cess @ 1%	Rs. 4999.9980893423
7	Any Other Lumpsum Bill @ 2%	Rs. 9999.9961786845
Total Deduction Component Amount (in Rs.): 20135.766053619		

Total Net Amount (in Rs.): 479864.04288061