

BILLING DPR

State	Odisha	District	Khordha	Block	Balipatna	Gram Panchayat	Mukundadaspur
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Work Code	OD/362/3457/275275/407670/00036307 (Repair And Maintenance Of Bhagabati Primary School)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Balipatna	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	30-10-2025
Date of Completion	13-11-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Maintenance of Primary School Building	Project Sub-Category	Elementary School
Project Type	Upgradation or Improvement	Name of Executant	

Administrative Approval Details

Approval No.	OD/362/3457/275275/407670/00036307/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3457/275275/407670/00036307/TS
Fund Sanction No.	15220
Fund Sanction Amount (in Rs.)	150000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifaion and direction of Engineer-in charge.	Cum	4.035887316	7331.3793645	38305.632743766
2	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	Qntl	0.4875	16323.912111087	38305.632743766

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.	Cum	3.149960832	578.379732	38305.632743766
4	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/cm ² 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.	Cum	3.0002534216832	5054.9172658	38305.632743766
5	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	59.02685008	241.28270265	38305.632743766
6	Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	150.224151	156.60604521701	38305.632743766
7	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.	Cum	6.496794216	5896.0822015	38305.632743766
Total Amount (in Rs.): 130608.23530917					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifaion and direction of Engineer-in charge.	-	4.035887316	Cum
i	Un-Skilled	4.6	18.5650816536	-

	ii	Skilled	0.68	2.74440337488	-
2		Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	0.4875	Qntl
	i	Un-Skilled	6.3976377952756	3.1188484251969	-
	ii	Semi-Skilled	1.9685039370079	0.95964566929134	-
	iii	Skilled	3.9370078740157	1.9192913385827	-
	iv	Highly-Skilled	3.4448818897638	1.6793799212598	-
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.	-	3.149960832	Cum
	i	Un-Skilled	0.1236	0.3893351588352	-
4		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/cm ² 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.	-	3.0002534216832	Cum
	i	Un-Skilled	2.96	8.8807501281823	-
	ii	Skilled	1.05	3.1502660927674	-
	iii	Highly-Skilled	0.35	1.0500886975891	-
5		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.	-	59.02685008	Sqm
	i	Un-Skilled	0.24	14.1664440192	-
	ii	Skilled	0.16	9.4442960128	-
6		Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	150.224151	Sqm
	i	Un-Skilled	0.11776344086022	17.690912922065	-
	ii	Highly-Skilled	0.10776344086022	16.188671412065	-

7	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.	-	6.496794216	Cum
i	Skilled	0.18	1.16942295888	-
ii	Un-Skilled	3.9	25.3374974424	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	88.148869749479	462	40724.777824259
2	Skilled	18.42767977791	562	10356.356035185
3	Semi-Skilled	0.95964566929134	512	491.33858267717
4	Highly-Skilled	18.918140030913	612	11577.901698919
Total:				63150.374141041

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifaicon and direction of Engineer-in charge.	-	4.035887316	Cum
i)	BRM340 : Cement	3.23	13.03591603068	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.8161492922	1 Cum
iii)	BRM056 : 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	3.6322985844	1 Cum.
2	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	0.4875	Qntl
i)	BRM341 : Steel	1	0.4875	1 Qntl.
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.	-	3.149960832	Cum

i)	BRM029 : Sand for filling and road blinding	1	3.149960832	1 Cum
4	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.	-	3.0002534216832	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	3.0002534216832	1 Cum
ii)	BRM340 : Cement	0.672	2.0161702993711	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.8400709580713	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	1050.0886975891	1000 Nos
5	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.	-	59.02685008	Sqm
i)	BRM340 : Cement	0.043	2.53815455344	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.06248330144	1 Cum
6	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	150.224151	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	18.778018875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	12.618828684	1 Ltr
7	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.	-	6.496794216	Cum
i)	BRM340 : Cement	2.29	14.87765875464	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.11846122368	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.23692244736	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	32.467899638131	1 Qntl.	569.387	18486.799971257

2	BRM028	6.8371647753913	1 Cum	403.69	2760.0950481777
3	BRM056	3.6322985844	1 Cum.	2464.62	8952.2357370839
4	BRM341	0.4875	1 Qntl.	6679.917	3256.4595375
5	BRM029	3.149960832	1 Cum	397.3	1251.4794385536
6	BRMMR0025	3.0002534216832	1 Cum	33	99.008362915546
7	BRM005	1050.0886975891	1000 Nos	6.30115	6616.7663968137
8	BRM255	18.778018875	1 Ltr	193.07787	3625.6198872048
9	BRM252	12.618828684	1 Ltr	125.74787	1586.7908289079
10	BRM044	6.23692244736	1 Cum.	2087.16	13017.455055232
Total: 59652.710263646					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifaicon and direction of Engineer-in charge.	-	4.035887316	Cum
i)	BRM340 : Cement	3.23	13.03591603068	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.8161492922	1 Cum
iii)	BRM056 : 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	3.6322985844	1 Cum.
2	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	0.4875	Qntl
i)	BRM341 : Steel	1	0.4875	1 Qntl.
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.	-	3.149960832	Cum
i)	BRM029 : Sand for filling and road blinding	1	3.149960832	1 Cum

4	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/cm ² 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.	-	3.0002534216832	Cum
i)	BRM340 : Cement	0.672	2.0161702993711	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.8400709580713	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./Cm ² with dimensional tolerance ± 2 %	350	1050.0886975891	1000 Nos
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i)	BRM340 : Cement	0.043	2.53815455344	1 Qntl.
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6	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	150.224151	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	18.778018875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	12.618828684	1 Ltr
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i)	BRM340 : Cement	2.29	14.87765875464	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.11846122368	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.23692244736	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	6.8371647753913	1 Cum	118.25	808.49473469002
2	BRM056	3.6322985844	1 Cum.	158.5	575.7193256274
3	BRM029	3.149960832	1 Cum	118.25	372.482868384
4	BRM044	6.23692244736	1 Cum.	158.5	988.55220790656

Total: 2745.249136608

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 17585	Rs. 17585
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Contingency @ Rs. 1306.08	Rs. 1306.08
Total Addition Component Amount (in Rs.): 19391.08		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 1306.08	Rs. 1306.08
2	Royalty @ Rs. 1632.5481303875	Rs. 1632.5481303875
3	Additional Royalty @ Rs. 867.81878666236	Rs. 867.81878666236
4	EMF @ Rs. 81.627406519375	Rs. 81.627406519375
5	DMF @ Rs. 163.25481303875	Rs. 163.25481303875
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 30 x 3.945) @ 268.26	Rs. 268.26
7	Labour Cess @ 1%	Rs. 1499.9931530917
Total Deduction Component Amount (in Rs.): 5819.5822896997		

Total Net Amount (in Rs.): 144179.73301947