

BILLING DPR							
State	Odisha	District	Dhenkanal	Block	Kankada Had	Gram Panchayat	Biribolei
Work Code	OD/352/3354/117369/402212/00034936 (Improvement/Completion of Biribolei Kalyan Mandap)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Kankada Had		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		06-12-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Kalyan Mandap		
Project Type	Completion		Name of Executant				

Administrative Approval Details

Approval No.	OD/352/3354/117369/402212/00034936/AS
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Technical Sanction Details

Technical Sanction No.	OD/352/3354/117369/402212/00034936/TS
Fund Sanction No.	11826
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	40.001875	5168.741143688	35069.567877936
2	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	17.616375	6378.74005816	35069.567877936

3	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)	Cum	7.08203125	14894.42160601	35069.567877936
4	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	3.587424	8182.283508	35069.567877936
5	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	29.288625	1197.378432	35069.567877936
Total Amount (in Rs.): 489035.26140301					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	40.001875	Cum
i	Un-Skilled	2.96	118.40555	-
ii	Skilled	1.05	42.00196875	-
iii	Highly-Skilled	0.35	14.00065625	-
2	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.	-	17.616375	Cum
i	Skilled	0.18	3.1709475	-
ii	Un-Skilled	3.9	68.7038625	-

3	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)	-	7.08203125	Cum
i	Un-Skilled	1.3333	9.442472265625	-
ii	Skilled	5.33875	37.809194335937	-
iii	Semi-Skilled	5.29605	37.506791601563	-
4	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.	-	3.587424	Qntl
i	Un-Skilled	0.8	2.8699392	-
ii	Highly-Skilled	0.3	1.0762272	-
iii	Semi-Skilled	0.044	0.157846656	-
5	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.	-	29.288625	Cum
i	Un-Skilled	0.1236	3.62007405	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	203.04189801563	462	93805.356883219
2	Skilled	82.982110585938	562	46635.946149297
3	Highly-Skilled	15.07688345	612	9227.0526714
4	Semi-Skilled	37.664638257563	512	19284.294787872
Total:				168952.65049179

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	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.	-	40.001875	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	40.001875	1 Cum
ii)	BRM340 : Cement	0.672	26.88126	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	11.200525	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	14000.65625	1000 Nos
2	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.	-	17.616375	Cum
i)	BRM340 : Cement	2.29	40.34149875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.45586	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.91172	1 Cum.
3	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)	-	7.08203125	Cum
i)	BRM340 : Cement	3.4733	24.598019140625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.1869140625	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	2.54953125	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	3.824296875	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	31.2997453125	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.29410967578125	1Cum.

4	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.	-	3.587424	Qntl
i)	BRM162 : Binding Wire.	0.8	2.8699392	1 Kg.
ii)	BRM341 : Steel	1.05	3.7667952	1 Qntl.
5	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.	-	29.288625	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.288625	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0025	40.001875	1 Cum	33	1320.061875
2	BRM340	91.820777890625	1 Qntl.	569.612	52302.216935835
3	BRM028	22.8432990625	1 Cum	938.79	21445.060726884
4	BRM005	14000.65625	1000 Nos	6.13555	85901.726454688
5	BRM044	16.91172	1 Cum.	2087.16	35297.4655152
6	BRM060	2.54953125	1 Cum.	2493.91	6358.3014796875
7	BRM052	3.824296875	1 Cum.	2474.2	9462.075328125
8	BRM084	31.2997453125	1Mtr	250.166	7830.1320858469
9	BRM104	0.29410967578125	1Cum.	58573.086	17226.911332967
10	BRM162	2.8699392	1 Kg.	90.1	258.58152192
11	BRM341	3.7667952	1 Qntl.	6023.117	22687.848204638
12	BRM029	29.288625	1 Cum	933.85	27351.18245625
Total: 287441.56391704					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	40.001875	Cum
i)	BRM340 : Cement	0.672	26.88126	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	11.200525	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./Cm2 with dimensional tolerance $\pm 2\%$	350	14000.65625	1000 Nos
2	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.	-	17.616375	Cum
i)	BRM340 : Cement	2.29	40.34149875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.45586	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.91172	1 Cum.
3	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)	-	7.08203125	Cum
i)	BRM340 : Cement	3.4733	24.598019140625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.1869140625	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	2.54953125	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	3.824296875	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.32109221484375	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.29410967578125	1Cum.
4	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.	-	3.587424	Qntl
i)	BRM341 : Steel	1.05	3.7667952	1 Qntl.
5	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.	-	29.288625	Cum
i)	BRM029 : Sand for filling and road blinding	1	29.288625	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	22.8432990625	1 Cum	194.57	4444.6206985906
2	BRM044	16.91172	1 Cum.	352.5	5961.3813
3	BRM060	2.54953125	1 Cum.	352.5	898.709765625
4	BRM052	3.824296875	1 Cum.	352.5	1348.0646484375
5	BRM029	29.288625	1 Cum	194.57	5698.68776625
Total:					18351.464178903

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Contingency @ Rs. 5964	Rs. 5964
Total Addition Component Amount (in Rs.):		10964

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 5964	Rs. 5964
2	Royalty @ Rs. 4851.7385984375	Rs. 4852
3	Additional Royalty @ Rs. 12771.9647907	Rs. 12772
4	EMF @ Rs. 242.58692992187	Rs. 243
5	DMF @ Rs. 485.17385984375	Rs. 485
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 729.825	Rs. 729.825
7	Labour Cess @ 1%	Rs. 5000
Total Deduction Component Amount (in Rs.):		30045.825

Total Net Amount (in Rs.): 469953.43640301