

BILLING DPR							
State	Odisha	District	Khordha	Block	Bhubaneswar	Gram Panchayat	Daruthenga
Work Code	OD/362/3460/119603/407462/00013189 (Preservation & Development of Siva Mandir Pokhari, Daruthenga)						
Project Category	Water Body						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bhubaneswar		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		20-05-2025		
Date of Completion	23-05-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Preservation and Development of Water Bodies		Project Sub-Category		Embankment		
Project Type	Renovation or Rejuvenation		Name of Executant				

Administrative Approval Details

Approval No.	OD/362/3460/119603/407462/00013189/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3460/119603/407462/00013189/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	663375

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	25.9794	501.381372	185307.76809945
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	17.146404	5894.7549403	185307.76809945

3	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	Cum	155.8764	235.56432	185307.76809945
4	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.)	Cum	49.014468	6531.5876013175	185307.76809945
5	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	21.2919	8703.2048854	185307.76809945
Total Amount (in Rs.): 656268.41464659					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	25.9794	Cum
i	Un-Skilled	0.1236	3.21105384	-
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.	-	17.146404	Cum
i	Skilled	0.18	3.08635272	-
ii	Un-Skilled	3.9	66.8709756	-

3	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	-	155.8764	Cum
i	Un-Skilled	0.516	80.4322224	-
4	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.)	-	49.014468	Cum
i	Un-Skilled	1.3333	65.3509901844	-
ii	Skilled	0.175	8.5775319	-
iii	Semi-Skilled	0.1323	6.4846141164	-
5	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.	-	21.2919	Qntl
i	Un-Skilled	0.8	17.03352	-
ii	Highly-Skilled	0.3	6.38757	-
iii	Semi-Skilled	0.044	0.9368436	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	232.8987620244	452	105270.24043503
2	Skilled	11.66388462	552	6438.46431024
3	Semi-Skilled	7.4214577164	502	3725.5717736328
4	Highly-Skilled	6.38757	602	3845.31714
Total:				119279.5936589

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	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.	-	25.9794	Cum
i)	BRM029 : Sand for filling and road blinding	1	25.9794	1 Cum
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.	-	17.146404	Cum
i)	BRM340 : Cement	2.29	39.26526516	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.23027392	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.46054784	1 Cum.
3	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	-	155.8764	Cum
4	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.)	-	49.014468	Cum
i)	BRM340 : Cement	3.4733	170.2419517044	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	22.0565106	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	17.64520848	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	26.46781272	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.19630294434	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	9.263734452	1Mtr.
5	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.	-	21.2919	Qntl
i)	BRM162 : Binding Wire.	0.8	17.03352	1 Kg.

ii)	BRM341 : Steel	1.05	22.356495	1 Qntl.
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SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	25.9794	1 Cum	397.3	10321.61562
2	BRM340	209.5072168644	1 Qntl.	599.787	125659.70508145
3	BRM028	30.28678452	1 Cum	403.69	12226.472042879
4	BRM044	16.46054784	1 Cum.	1792.06	29498.28936215
5	BRM060	17.64520848	1 Cum.	2194.48	38722.05710519
6	BRM052	26.46781272	1 Cum.	2179.1	57676.010698152
7	BRM104	0.19630294434	1Cum.	58573.086	11498.06924088
8	BRM092	9.263734452	1Mtr.	229.106	2122.3771453599
9	BRM162	17.03352	1 Kg.	90.1	1534.720152
10	BRM341	22.356495	1 Qntl.	6444.997	144087.54320551
Total: 433346.85965357					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	25.9794	Cum
i)	BRM029 : Sand for filling and road blinding	1	25.9794	1 Cum
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.	-	17.146404	Cum
i)	BRM340 : Cement	2.29	39.26526516	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	8.23027392	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	16.46054784	1 Cum.
3	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	-	155.8764	Cum

4	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.)	-	49.014468	Cum
i)	BRM340 : Cement	3.4733	170.2419517044	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	22.0565106	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	17.64520848	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	26.46781272	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.19630294434	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000921	0.045142325028	1Mtr.
5	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.	-	21.2919	Qntl
i)	BRM341 : Steel	1.05	22.356495	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	25.9794	1 Cum	43.25	1123.60905
2	BRM028	30.28678452	1 Cum	43.25	1309.90343049
3	BRM044	16.46054784	1 Cum.	309.5	5094.53955648
4	BRM060	17.64520848	1 Cum.	309.5	5461.19202456
5	BRM052	26.46781272	1 Cum.	309.5	8191.78803684
Total: 21181.03209837					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 473.4	Rs. 473.4
2	Contingency @ Rs. 6633	Rs. 6633
Total Addition Component Amount (in Rs.): 7106.4		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Contingency @ Rs. 6633	Rs. 6633
2	Royalty @ Rs. 9843.8804334	Rs. 9843.8804334
3	Additional Royalty @ Rs. 9860.56959996	Rs. 9860.56959996
4	EMF @ Rs. 492.19402167	Rs. 492.19402167
5	DMF @ Rs. 984.38804334	Rs. 984.38804334
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1656.9	Rs. 1656.9
7	Labour Cess @ Rs. 6633	Rs. 6633
8	Any Other Lumpsum Bill @ Rs. 488	Rs. 488
Total Deduction Component Amount (in Rs.): 36591.93209837		

Total Net Amount (in Rs.): 626782.88254822