

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Phulbani	Gram Panchayat	Gumagarh
Work Code	OD/359/3430/118982/415563/00013526 (Imp. Of Gumagarh Tank)						
Project Category	Water Body						
Financial Year	2020-21		Execution Level		PS		
Executing Agency	Panchayat Samiti, Phulbani		Bill Status		Final Bill		
Proposal Date	20-04-2021		Date of Commencement		22-07-2025		
Date of Completion	24-08-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Tank		
Project Type	Renovation or Rejuvenation		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3430/118982/415563/00013526/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3430/118982/415563/00013526/TS
Fund Sanction No.	3289
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	36.5074344	240.77592	29412.356006597
2	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	20.96053143872	675.349832	29412.356006597

3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	69.779868766515	5336.6259709	29412.356006597
4	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 specification and direction of Engineer-in charge.	Cum	6.45298529472	7775.0406303	29412.356006597
5	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	Sqm	136.020397136	216.23489289764	29412.356006597
Total Amount (in Rs.): 474919.44125542					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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	-	36.5074344	Cum
i	Un-Skilled	0.516	18.8378361504	-
2	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.	-	20.96053143872	Cum
i	Un-Skilled	0.1236	2.5907216858258	-
3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	69.779868766515	Cum
i	Un-Skilled	3.9	272.14148818941	-

ii	Skilled	0.18	12.560376377973	-
4	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.	-	6.45298529472	Cum
i	Un-Skilled	4.6	29.683732355712	-
ii	Skilled	0.68	4.3880300004096	-
5	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	136.020397136	Sqm
i	Semi-Skilled	0.05	6.8010198568	-
ii	Skilled	0.05	6.8010198568	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	323.25377838135	462	149343.24561218
2	Skilled	23.749426235182	562	13347.177544172
3	Semi-Skilled	6.8010198568	512	3482.1221666816
Total:				166172.54532304

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	36.5074344	Cum
2	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.	-	20.96053143872	Cum
i)	BRM029 : Sand for filling and road blinding	1	20.96053143872	1 Cum

3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	69.779868766515	Cum
i)	BRM340 : Cement	2.29	159.79589947532	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	33.494337007927	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	66.988674015854	1 Cum.
4	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.	-	6.45298529472	Cum
i)	BRM340 : Cement	3.23	20.843142501946	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.903843382624	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	5.807686765248	1 Cum.
5	R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	136.020397136	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.36317446035312	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	17.138570039136	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	20.96053143872	1 Cum	541.31	11346.145273094
2	BRM340	180.63904197726	1 Qntl.	569.477	102869.77970809
3	BRM028	36.398180390551	1 Cum	548.19	19953.118508296
4	BRM045	66.988674015854	1 Cum.	1258.67	84316.634323535
5	BRM056	5.807686765248	1 Cum.	2534.53	14719.756337124
6	BRM104	0.36317446035312	1Cum.	58573.086	21272.248899267
7	BRM092	17.138570039136	1Mtr.	229.106	3926.5492273863
Total: 258404.23227679					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	36.5074344	Cum
2	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.	-	20.96053143872	Cum
i)	BRM029 : Sand for filling and road blinding	1	20.96053143872	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	69.779868766515	Cum
i)	BRM340 : Cement	2.29	159.79589947532	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	33.494337007927	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	66.988674015854	1 Cum.
4	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.	-	6.45298529472	Cum
i)	BRM340 : Cement	3.23	20.843142501946	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.903843382624	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	5.807686765248	1 Cum.
5	R.C.C. Work (AR0410c) :.R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	136.020397136	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.36317446035312	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.083516523841504	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
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1	BRM029	20.96053143872	1 Cum	70.25	1472.4773335701
2	BRM028	36.398180390551	1 Cum	70.25	2556.9721724362
3	BRM045	66.988674015854	1 Cum.	239.5	16043.787426797
4	BRM056	5.807686765248	1 Cum.	344.5	2000.7480906279
Total: 22073.985023431					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2679	Rs. 2679
2	Any Other Lumpsum @ Rs. 17400	Rs. 17400
3	Contingency @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 25079		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 5000	Rs. 5000
2	Royalty @ Rs. 11471.081815568	Rs. 11471.081815568
3	Additional Royalty @ Rs. 8882.2409355284	Rs. 8882.2409355284
4	EMF @ Rs. 573.55409077839	Rs. 573.55409077839
5	DMF @ Rs. 1147.1081815568	Rs. 1147.1081815568
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1428.09	Rs. 1428.09
7	Labour Cess @ Rs. 4729	Rs. 4729
8	Any Other Lumpsum Bill @ Rs. 10000	Rs. 10000
Total Deduction Component Amount (in Rs.): 43231.075023432		

Total Net Amount (in Rs.): 456767.36623199