

BILLING DPR							
State	Odisha	District	Balangir	Block	Gudvella	Gram Panchayat	Chinched
Work Code	OD/345/3289/115869/420441/00065274 (Renovation of Lakharpadar Bhangamunda Tank)						
Project Category	Water Body						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Gudvella		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		03-12-2025		
Date of Completion	04-12-2025		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/345/3289/115869/420441/00065274/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/345/3289/115869/420441/00065274/TS
Fund Sanction No.	1641
Fund Sanction Amount (in Rs.)	1000000

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meurement 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	-	61.94982	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.	-	42.922125	Cum
i)	BRM029 : Sand for filling and road blinding	1	42.922125	1 Cum
3	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.	-	72.8181575	Cum

i)	BRM340 : Cement	2.29	166.753580675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	34.9527156	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	69.9054312	1 Cum.
4	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	16.98	Sqm
i)	BRM340 : Cement	0.0358	0.607884	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2547	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	-	111.9545	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.298918515	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.068740063	1Mtr.
6	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 specificaion and direction of Engineer-in charge.	-	17.1039375	Cum
i)	BRM340 : Cement	3.23	55.245718125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.696771875	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	15.39354375	1 Cum.
7	Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.	-	2.407725	Cum
i)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	400	963.09	1000 Nos
ii)	BRM340 : Cement	0.672	1.6179912	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.674163	1 Cum

8	Special items for irrigation works(AR0216) :.Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.	-	6056.97825	Cum
---	--	---	-------------------	-----

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	42.922125	1 Cum	68.25	2929.43503125
2	BRM028	43.578350475	1 Cum	68.25	2974.2224199187
3	BRM044	69.9054312	1 Cum.	170.5	11918.8760196
4	BRM056	15.39354375	1 Cum.	170.5	2624.599209375
Total: 20447.132680144					