

BILLING DPR							
State	Odisha	District	Jajpur	Block	Badchana	Gram Panchayat	Paria
<b>Work Code</b>	OD/356/3394/118263/401717/00049367 (Renovation of Badagadia Tank)						
<b>Project Category</b>	Water Body						
<b>Financial Year</b>	2023-24		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Badchana		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		31-08-2025		
<b>Date of Completion</b>	12-09-2025		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Creation of Capital Asset for Revenue Generation		<b>Project Sub-Category</b>		Tank		
<b>Project Type</b>	Renovation or Rejuvenation		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/356/3394/118263/401717/00049367/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/356/3394/118263/401717/00049367/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	72.0405	Cum
i	Un-Skilled	0.516	37.172898	-
2	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	78.054	Cum
i	Un-Skilled	0.1236	9.6474744	-

3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	24.438	Cum
i	Skilled	0.18	4.39884	-
ii	Un-Skilled	3.9	95.3082	-
4	<b>Concrete (AR0307a) : Cement concrete (1:2:4)with 12mm size hard granite(Hand broken)chips per 1cum</b> - Cement concrete work with (1:2:4) using 12mm size hard granite(hand broken) chips including hoisting and laying in position compacting to proper thickness 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.	-	15.468	Cum
i	Un-Skilled	4.6	71.1528	-
ii	Skilled	0.68	10.51824	-
5	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ 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.	-	4.2625	Cum
i	Un-Skilled	2.96	12.617	-
ii	Skilled	1.05	4.475625	-
iii	Highly-Skilled	0.35	1.491875	-
6	<b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b> - 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	27.225	Cum
i	Un-Skilled	1.3333	36.2990925	-
ii	Skilled	0.1	2.7225	-
iii	Semi-Skilled	0.0573	1.5599925	-
7	<b>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</b> - 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.	-	17.18	Qntl

i	Un-Skilled	0.8	13.744	-
ii	Highly-Skilled	0.3	5.154	-
iii	Semi-Skilled	0.044	0.75592	-
8	<b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc</b> - 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	-	13.75	Sqm
i	Semi-Skilled	0.05	0.6875	-
ii	Skilled	0.05	0.6875	-
9	<b>R.C.C. Work (AR0410f) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</b> - 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 in ground floor R.C.C. walls and fins including attached pilasters	-	112.75	Sqm
i	Semi-Skilled	0.56485355648536	63.687238493724	-
ii	Skilled	0.56485355648536	63.687238493724	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	275.9414649	462	127484.9567838
2	Skilled	86.489943493724	562	48607.348243473
3	Highly-Skilled	6.645875	612	4067.2755
4	Semi-Skilled	66.690650993724	512	34145.613308787
<b>Total:</b>				<b>214305.19383606</b>