

BILLING DPR							
State	Odisha	District	Angul	Block	Athmallik	Gram Panchayat	Paikasahi
Work Code	OD/344/3277/115598/405017/00048278 (Construction of Bridge from Paikasahi Nua Adibasi Sahi to Dalita Sahi)						
Project Category	CD Work						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Athmallik		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		08-08-2025		
Date of Completion	08-08-2025		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI		Project Sub-Category		Slab Culvert		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/344/3277/115598/405017/00048278/AS
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Technical Sanction Details

Technical Sanction No.	OD/344/3277/115598/405017/00048278/TS
Fund Sanction No.	6261
Fund Sanction Amount (in Rs.)	201919

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	11.835	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.	-	1.975	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.975	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.	-	21.7479999916	Cum
i)	BRM340 : Cement	2.29	49.802919980764	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.439039995968	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	20.878079991936	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 specifaicon and direction of Engineer-in charge.	-	0.305	Cum
i)	BRM340 : Cement	3.23	0.98515	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.13725	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	0.2745	1 Cum.
5	R.C.C. Work (AR0404A) :.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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	3.111	Cum
i)	BRM340 : Cement	3.4733	10.8054363	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.39995	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	1.11996	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	1.67994	1 Cum.
6	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.	-	2.82	Qntl
i)	BRM162 : Binding Wire.	0.8	2.256	1 Kg.

ii)	BRM341 : Steel	1.05	2.961	1 Qntl.
7	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	-	43.92	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1172664	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.53392	1Mtr.
8	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	10.78	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.6222222222222222	6.70755555555556	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.054139555555556	1Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	1.975	1 Cum	478.15	944.34625
2	BRM340	61.593506280764	1 Qntl.	538.472	33166.378514016
3	BRM028	11.976239995968	1 Cum	743.49	8904.2146746022
4	BRM044	20.878079991936	1 Cum.	1726.96	36055.609022874
5	BRM056	0.2745	1 Cum.	2128.33	584.226585
6	BRM060	1.11996	1 Cum.	2136.93	2393.2761228
7	BRM052	1.67994	1 Cum.	2114	3551.39316
8	BRM162	2.256	1 Kg.	90.1	203.2656
9	BRM341	2.961	1 Qntl.	6386.662	18910.906182
10	BRM104	0.17140595555556	1Cum.	58620.646	10047.927842914
11	BRM092	5.53392	1Mtr.	276.666	1531.04751072
12	BRM084	6.7075555555556	1Mtr	297.726	1997.0136853333

Total: 118289.60515026