

BILLING DPR							
State	Odisha	District	Sambalpur	Block	Maneswar	Gram Panchayat	Parmanpur
Work Code	OD/371/3563/121378/381730/00047988 (IMP OF ROAD AND CULVERT AT KURLABAHAL TO BHIKAMPUR)						
Project Category	Road						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Maneswar		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		08-08-2025		
Date of Completion	08-08-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/371/3563/121378/381730/00047988/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3563/121378/381730/00047988/TS
Fund Sanction No.	29781
Fund Sanction Amount (in Rs.)	714700

MATERIAL 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	-	62.037	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.	-	74.5545	Cum
i)	BRM340 : Cement	2.29	170.729805	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	35.78616	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	71.57232	1 Cum.

3	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	-	137.82	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.3679794	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	17.36532	1Mtr.
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 specificaion and direction of Engineer-in charge.	-	2.85225	Cum
i)	BRM340 : Cement	3.23	9.2127675	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.2835125	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	2.567025	1 Cum.
5	Earth Work (AR0122Aia) :.Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge	-	162.9	Cum
6	R.C.C. Work (AR0404Ag) :.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 Roof slab, landing, balcony, sun shade)	-	7.29	Cum
i)	BRM340 : Cement	3.4733	25.320357	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.2805	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	2.6244	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	3.9366	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	6.2216	45.355464	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0502172	0.366083388	1Cum.
7	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.	-	8.2125	Cum
i)	BRM029 : Sand for filling and road blinding	1	8.2125	1 Cum

8	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.	-	6.93	Qntl
i)	BRM162 : Binding Wire.	0.8	5.544	1 Kg.
ii)	BRM341 : Steel	1.05	7.2765	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	205.2629295	1 Qntl.	586.567	120400.46076803
2	BRM028	40.3501725	1 Cum	1030.79	41592.554311275
3	BRM044	71.57232	1 Cum.	1356.21	97067.0961072
4	BRM104	0.734062788	1Cum.	58763.326	43135.970915713
5	BRM092	17.36532	1Mtr.	419.346	7282.07748072
6	BRM056	2.567025	1 Cum.	1802.83	4627.90968075
7	BRM060	2.6244	1 Cum.	1824.88	4789.215072
8	BRM052	3.9366	1 Cum.	1788.5	7040.6091
9	BRM084	45.355464	1Mtr	440.406	19974.818478384
10	BRM029	8.2125	1 Cum	411.11	3376.240875
11	BRM162	5.544	1 Kg.	90	498.96
12	BRM341	7.2765	1 Qntl.	6746.807	49093.1411355
Total: 398879.05392457					