

BILLING DPR							
State	Odisha	District	Jharsuguda	Block	Jharsuguda	Gram Panchayat	Marakuta
<b>Work Code</b>	OD/357/3404/118527/381116/00014136 (Const.. Of Culvert on Old Gp Office house to Samlei Bar Road)						
<b>Project Category</b>	Road						
<b>Financial Year</b>	2021-22		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Jharsuguda		<b>Bill Status</b>		Final Bill		
<b>Proposal Date</b>	02-11-2023		<b>Date of Commencement</b>		22-07-2025		
<b>Date of Completion</b>	02-02-2026		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	MAINTENANCE OF ROADS AND BRIDGES		<b>Project Sub-Category</b>		CC Road		
<b>Project Type</b>	New Work		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/357/3404/118527/381116/00014136/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/357/3404/118527/381116/00014136/TS
<b>Fund Sanction No.</b>	1111
<b>Fund Sanction Amount (in Rs.)</b>	300000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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	-	<b>38.98090688</b>	Cum
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.	-	<b>10.71224544</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	10.71224544	1 Cum

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.	-	<b>20.805344048</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	47.64423786992	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	9.98656514304	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	19.97313028608	1 Cum.
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.	-	<b>10.651930656</b>	Cum
i)	<b>BRM057</b> : 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)(Hand broken)	0.9	9.5867375904	1 Cum.
ii)	<b>BRM340</b> : Cement	3.23	34.40573601888	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.7933687952	1 Cum
5	<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	-	<b>61.23979954</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1635102647718	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	7.71621474204	1Mtr.
6	<b>R.C.C. Work (AR0410a) :.Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas -</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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	<b>10.01680146</b>	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.6222222222222222	6.232676464	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.050306602888	1Cum.
7	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 16mm thick cement Plaster in CM (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.	-	<b>29.18826454</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.25509537522	1 Qntl.

ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.52538876172	1 Cum
8	<b>Road Work (AR1307) :.Supplying &amp; spreading moorum and consolidation with HRR</b> - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	<b>15.57424</b>	Cum
i)	<b>BRM025</b> : Gravel or moorum	1.28	19.9350272	1 Cum
9	<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.	-	<b>2.71</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	2.168	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	2.8455	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	10.71224544	1 Cum	472.21	5058.4294192224
2	<b>BRM340</b>	83.30506926402	1 Qntl.	564.582	47032.542615219
3	<b>BRM028</b>	15.30532269996	1 Cum	480.21	7349.7690137478
4	<b>BRM044</b>	19.97313028608	1 Cum.	1661.86	33192.546297225
5	<b>BRM057</b>	9.5867375904	1 Cum.	1751.8	16794.046910863
6	<b>BRM104</b>	0.2138168676598	1Cum.	58620.646	12534.082907914
7	<b>BRM092</b>	7.71621474204	1Mtr.	276.666	2134.8142678212
8	<b>BRM084</b>	6.232676464	1Mtr	297.726	1855.6298329209
9	<b>BRM025</b>	19.9350272	1 Cum	406.99	8113.356720128
10	<b>BRM162</b>	2.168	1 Kg.	90.1	195.3368
11	<b>BRM341</b>	2.8455	1 Qntl.	6543.652	18619.961766
<b>Total:</b>					<b>152880.51655106</b>