

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Angul	<b>Block</b>	Palalahada	<b>Gram Panchayat</b>	Kunjam
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<b>Work Code</b>	OD/344/3282/115726/403630/00018074 (Const of CC Road from PWD Road to High School.Kunjam)
<b>Project Category</b>	Road

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Palalahada	<b>Bill Status</b>	Final Bill
<b>Proposal Date</b>	31-12-2024	<b>Date of Commencement</b>	19-09-2025
<b>Date of Completion</b>	11-11-2025	<b>Scheme Name</b>	5th SFC Grant in Aid
<b>Scheme Component Name</b>	Maintenance and improvement of Road infrastructure	<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/344/3282/115726/403630/00018074/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/344/3282/115726/403630/00018074/TS
<b>Fund Sanction No.</b>	31142
<b>Fund Sanction Amount (in Rs.)</b>	400000

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<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.	Cum	21.349946904	1386.985732	1040.5977950935
2	<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.	Cum	28.52422056	6013.79186168	1040.5977950935

3	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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 specifaion and direction of Engineer-in charge.	Cum	22.819376448	7477.93305716	1040.5977950935
4	<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	Sqm	49.91120772	216.23489289764	1040.5977950935
5	<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	Cum	4.3218516	240.77592	1040.5977950935
<b>Total Amount (in Rs.): 383625.7091344</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	<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.	-	21.349946904	Cum
i	Un-Skilled	0.1236	2.6388534373344	-
2	<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.	-	28.52422056	Cum
i	Skilled	0.18	5.1343597008	-
ii	Un-Skilled	3.9	111.244460184	-
3	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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 specifaion and direction of Engineer-in charge.	-	22.819376448	Cum

i	Un-Skilled	4.6	104.9691316608	-
ii	Skilled	0.68	15.51717598464	-
4	<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	-	49.91120772	Sqm
i	Semi-Skilled	0.05	2.495560386	-
ii	Skilled	0.05	2.495560386	-
5	<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	-	4.3218516	Cum
i	Un-Skilled	0.516	2.2300754256	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	221.08252070773	462	102140.12456697
2	Skilled	23.14709607144	562	13008.667992149
3	Semi-Skilled	2.495560386	512	1277.726917632
<b>Total:</b>				<b>116426.51947675</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>21.349946904</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	21.349946904	1 Cum
2	<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>28.52422056</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	65.3204650824	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	13.6916258688	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	27.3832517376	1 Cum.

3	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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 specification and direction of Engineer-in charge.	-	<b>22.819376448</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	73.70658592704	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.2687194016	1 Cum
iii)	<b>BRM056</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) (Crusher broken)	0.9	20.5374388032	1 Cum.
4	<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>49.91120772</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1332629246124	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.28881217272	1Mtr.
5	<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>4.3218516</b>	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	21.349946904	1 Cum	1154.65	24651.716192704
2	<b>BRM340</b>	139.02705100944	1 Qntl.	538.472	74862.174211155
3	<b>BRM028</b>	23.9603452704	1 Cum	1159.59	27784.176772103
4	<b>BRM044</b>	27.3832517376	1 Cum.	1713.94	46933.250483142
5	<b>BRM056</b>	20.5374388032	1 Cum.	2115.31	43443.049674797
6	<b>BRM104</b>	0.1332629246124	1Cum.	58573.086	7805.6207439336
7	<b>BRM092</b>	6.28881217272	1Mtr.	229.106	1440.8046016432
<b>Total:</b>					<b>226920.79267948</b>

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<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>21.349946904</b>	Cum

i)	<b>BRM029</b> : Sand for filling and road blinding	1	21.349946904	1 Cum
2	<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>28.52422056</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	65.3204650824	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	13.6916258688	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	27.3832517376	1 Cum.
3	<b>Concrete (AR0307) :Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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 specifaion and direction of Engineer-in charge.	-	<b>22.819376448</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	73.70658592704	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	10.2687194016	1 Cum
iii)	<b>BRM056</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) (Crusher broken)	0.9	20.5374388032	1 Cum.
4	<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>49.91120772</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1332629246124	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.03064548154008	1Mtr.
5	<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>4.3218516</b>	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM029</b>	21.349946904	1 Cum	161.5	3448.016424996
2	<b>BRM028</b>	23.9603452704	1 Cum	161.5	3869.5957611696
3	<b>BRM044</b>	27.3832517376	1 Cum.	222	6079.0818857472
4	<b>BRM056</b>	20.5374388032	1 Cum.	222	4559.3114143104
<b>Total: 17956.005486223</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Any Other Lumpsum @ Rs. 4226	Rs. 4226
3	Contingency @ Rs. 8000	Rs. 8000
		<b>Total Addition Component Amount (in Rs.): 16226</b>

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4000	Rs. 4000
2	Royalty @ Rs. 7815.549996408	Rs. 7815.549996408
3	Additional Royalty @ Rs. 8968.122990354	Rs. 8968.122990354
4	EMF @ Rs. 390.7774998204	Rs. 390.7774998204
5	DMF @ Rs. 781.5549996408	Rs. 781.5549996408
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1100.655	Rs. 1100.655
7	Labour Cess @ Rs. 4000	Rs. 4000
		<b>Total Deduction Component Amount (in Rs.): 27056.660486223</b>

**Total Net Amount (in Rs.): 372795.04864817**