

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dharmasala	Gram Panchayat	Aruha

Work Code	OD/356/3397/118330/401274/00076475 (CONSTRUCTION OF CC ROAD FROM MAHESWAR SAMAL HOUSE TO HARI ROUT HOUSE)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Dharmasala	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant			

#### Administrative Approval Details

Approval No.	
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#### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15384
Fund Sanction Amount (in Rs.)	1000000

#### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	76.46625	5592.00202266	427599.42466523
2	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	76.46625	7120.50297142	544478.16033834

3	<p><b>R.C.C. Work (AR0410c) :</b>  <b>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</p>	Sqm	97.1	216.23489289764	20996.408100361
<b>Total Amount (in Rs.): 993073.99310393</b>					

#### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><b>Concrete (AR0303) :</b>  <b>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&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	76.46625	Cum
i	Skilled	0.18	13.763925	-

	ii	Un-Skilled	3.9	298.218375	-
2		<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	76.46625	Cum
	i	Un-Skilled	4.6	351.74475	-
	ii	Skilled	0.68	51.99705	-
3		<p><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</p>	-	97.1	Sqm
	i	Semi-Skilled	0.05	4.855	-

ii	Skilled	0.05	4.855	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	70.615975	562	39686.17795
2	Un-Skilled	649.963125	462	300282.96375
3	Semi-Skilled	4.855	512	2485.76
<b>Total: 342454.9017</b>				

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0303)</b> :.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.	-	<b>76.46625</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	175.1077125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	36.7038	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	73.4076	1 Cum.

2	<p><b>Concrete (AR0307)</b>  <b>:.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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	<b>76.46625</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	246.9859875	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	34.4098125	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	68.819625	1 Cum.
3	<p><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</p>	-	<b>97.1</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.259257	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	12.2346	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	422.0937	1 Qntl.	580.557	245049.4521909
2	BRM028	71.1136125	1 Cum	483.09	34354.275062625
3	BRM044	73.4076	1 Cum.	1281.71	94087.254996
4	BRM056	68.819625	1 Cum.	1727.51	118886.59038375
5	BRM104	0.259257	1Cum.	58573.086	15185.482557102
6	BRM092	12.2346	1Mtr.	229.106	2803.0202676
<b>Total: 510366.07545798</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	71.1136125	1 Cum	309.35	21998.996026875
2	BRM044	73.4076	1 Cum.	488.75	35877.9645
3	BRM056	68.819625	1 Cum.	488.75	33635.59171875
<b>Total: 91512.552245625</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 5000	Rs. 5000
2	Display Citizen Board @ Rs. 1925.51	Rs. 1925.51
<b>Total Addition Component Amount (in Rs.): 6925.51</b>		

**Total Net Amount (in Rs.): 999999.50310393**