

BILLING DPR							
State	Odisha	District	Puri	Block	Gop	Gram Panchayat	Jangalbori
Work Code	OD/369/3539/120944/409400/00061234 (COnst. of CC road from Chhabindra Sahoo house to Akhandalmani Pitha)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Gop		Bill Status		1st Bill		
Proposal Date	03-06-2023		Date of Commencement		22-10-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	MAINTENANCE OF ROADS AND BRIDGES		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/369/3539/120944/409400/00061234/AS
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Technical Sanction Details

Technical Sanction No.	OD/369/3539/120944/409400/00061234/TS
Fund Sanction No.	304836
Fund Sanction Amount (in Rs.)	304836

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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.	Cum	30.8369952	8038.471628	45335.273345198
2	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	Sqm	21.36769	216.23489289764	45335.273345198

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.	Cum	6.95743776	6516.087518	45335.273345198
Total Amount (in Rs.): 297838.02451179					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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 specification and direction of Engineer-in charge.	-	30.8369952	Cum
i	Un-Skilled	4.6	141.85017792	-
ii	Skilled	0.68	20.969156736	-
2	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	-	21.36769	Sqm
i	Semi-Skilled	0.05	1.0683845	-
ii	Skilled	0.05	1.0683845	-
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.	-	6.95743776	Cum
i	Skilled	0.18	1.2523387968	-
ii	Un-Skilled	3.9	27.134007264	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	168.984185184	462	78070.693555008
2	Skilled	23.2898800328	562	13088.912578434
3	Semi-Skilled	1.0683845	512	547.012864
Total: 91706.618997442				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	30.8369952	Cum
i)	BRM340 : Cement	3.23	99.603494496	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	13.87664784	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	27.75329568	1 Cum.
2	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	-	21.36769	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0570517323	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.69232894	1Mtr.
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.	-	6.95743776	Cum
i)	BRM340 : Cement	2.29	15.9325324704	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.3395701248	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.6791402496	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	115.5360269664	1 Qntl.	595.832	68840.062019444
2	BRM028	17.2162179648	1 Cum	806.71	13888.495194384
3	BRM056	27.75329568	1 Cum.	2580.53	71618.21210111
4	BRM104	0.0570517323	1Cum.	58573.086	3341.6960224569
5	BRM092	2.69232894	1Mtr.	229.106	616.82871412764
6	BRM044	6.6791402496	1 Cum.	2168.91	14486.45407876
Total:					172791.74813028

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	30.8369952	Cum
i)	BRM340 : Cement	3.23	99.603494496	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	13.87664784	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	27.75329568	1 Cum.
2	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	-	21.36769	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0570517323	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01311976166	1Mtr.
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.	-	6.95743776	Cum
i)	BRM340 : Cement	2.29	15.9325324704	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.3395701248	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	6.6791402496	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	17.2162179648	1 Cum	115.25	1984.1691204432
2	BRM056	27.75329568	1 Cum.	309.5	8589.64501296
3	BRM044	6.6791402496	1 Cum.	309.5	2067.1939072512
Total: 12641.008040654					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4019	Rs. 4019
2	Contingency @ 1%	Rs. 2978.3802451179

Total Addition Component Amount (in Rs.): 6997.3802451179

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 2978.38	Rs. 2978.38
2	Royalty @ Rs. 5078.784299616	Rs. 5078.784299616
3	Additional Royalty @ Rs. 6800.406096096	Rs. 6800.406096096
4	EMF @ Rs. 253.9392149808	Rs. 253.9392149808
5	DMF @ Rs. 507.8784299616	Rs. 507.8784299616
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 32 x 3.92) @ 909.44	Rs. 909.44
7	Labour Cess @ 1%	Rs. 3048.3540475691
		Total Deduction Component Amount (in Rs.): 19577.182088223

Total Net Amount (in Rs.): 285258.22266868