

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Champua	Gram Panchayat	Sunaposi
Work Code	OD/361/3445/119307/385414/00072132 (Construction of CC Road from RD Road to Sukadev Mahanta House village-Indraprastha, GP-Sunaposi)						
Project Category	Road						
Financial Year	2020-21		Execution Level		PS		
Executing Agency	Panchayat Samiti, Champua		Bill Status		1st Bill		
Proposal Date	17-05-2022		Date of Commencement		15-01-2026		
Date of Completion	-		Scheme Name		SFC Devolution of Fund		
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD		Project Sub-Category		CC Road		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/361/3445/119307/385414/00072132/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3445/119307/385414/00072132/TS
Fund Sanction No.	140/ZP
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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	Cum	6.32511792	240.77592	4097.9971962389
2	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.	Cum	16.79109467	927.950832	4097.9971962389

3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	26.52173271	6033.67457624	4097.9971962389
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 specifaion and direction of Engineer-in charge.	Cum	14.508101125	7716.93134888	4097.9971962389
5	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	18.9516	216.23489289764	4097.9971962389
Total Amount (in Rs.): 293183.76830615					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	6.32511792	Cum
i	Un-Skilled	0.516	3.26376084672	-
2	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.	-	16.79109467	Cum
i	Un-Skilled	0.1236	2.075379301212	-
3	Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	26.52173271	Cum
i	Un-Skilled	3.9	103.434757569	-
ii	Skilled	0.18	4.7739118878	-

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 specifaion and direction of Engineer-in charge.	-	14.508101125	Cum
i	Un-Skilled	4.6	66.737265175	-
ii	Skilled	0.68	9.865508765	-
5	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	-	18.9516	Sqm
i	Semi-Skilled	0.05	0.94758	-
ii	Skilled	0.05	0.94758	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	175.51116289193	462	81086.157256073
2	Skilled	15.5870006528	562	8759.8943668736
3	Semi-Skilled	0.94758	512	485.16096
Total:				90331.212582946

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	-	6.32511792	Cum
2	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.	-	16.79109467	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.79109467	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	26.52173271	Cum

i)	BRM340 : Cement	2.29	60.7347679059	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.7304317008	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	25.4608634016	1 Cum.
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.	-	14.508101125	Cum
i)	BRM340 : Cement	3.23	46.86116663375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.52864550625	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	13.0572910125	1 Cum.
5	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	-	18.9516	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.050600772	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.3879016	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	16.79109467	1 Cum	591.41	9930.4212987847
2	BRM340	107.59593453965	1 Qntl.	598.252	64369.483030215
3	BRM028	19.25907720705	1 Cum	601.41	11582.601623092
4	BRM045	25.4608634016	1 Cum.	1351.51	34410.611495896
5	BRM056	13.0572910125	1 Cum.	1971.51	25742.579804054
6	BRM104	0.050600772	1Cum.	58573.086	2963.8433700224
7	BRM092	2.3879016	1Mtr.	229.106	547.0825839696
Total:					149546.62320603

ROYALTY STATEMENT

SI.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	-	6.32511792	Cum

2	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.	-	16.79109467	Cum
i)	BRM029 : Sand for filling and road blinding	1	16.79109467	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	26.52173271	Cum
i)	BRM340 : Cement	2.29	60.7347679059	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.7304317008	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	25.4608634016	1 Cum.
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.	-	14.508101125	Cum
i)	BRM340 : Cement	3.23	46.86116663375	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.52864550625	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	13.0572910125	1 Cum.
5	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	-	18.9516	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.050600772	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0116362824	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	16.79109467	1 Cum	270.25	4537.7933345675
2	BRM028	19.25907720705	1 Cum	270.25	5204.7656152053
3	BRM045	25.4608634016	1 Cum.	782.5	19923.125611752
4	BRM056	13.0572910125	1 Cum.	782.5	10217.330217281
Total: 39883.014778806					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
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1	Display Citizen Board @ Rs. 2762	Rs. 2762
2	Any Other Lumpsum @ Rs. 1053	Rs. 1053
3	Contingency @ Rs. 3000	Rs. 3000
		Total Addition Component Amount (in Rs.): 6815

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3000	Rs. 3000
2	Royalty @ Rs. 6269.1160895297	Rs. 6269
3	Additional Royalty @ Rs. 32673.531275847	Rs. 32674
4	EMF @ Rs. 313.45580447649	Rs. 313
5	DMF @ Rs. 626.91160895297	Rs. 627
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 852.12	Rs. 852.12
7	Labour Cess @ Rs. 3000	Rs. 3000
8	Any Other Lumpsum Bill @ Rs. 6000	Rs. 6000
		Total Deduction Component Amount (in Rs.): 52735.12

Total Net Amount (in Rs.): 247263.64830615