

BILLING DPR							
State	Odisha	District	Kendujhar	Block	Bansapal	Gram Panchayat	Talachampe
Work Code	OD/361/3444/119280/386192/00032081 (Imp. Of Road Near Mandaghara Sirishkunta)						
Project Category	Road						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Bansapal		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		13-09-2025		
Date of Completion	16-11-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	All Weather Connectivity		Project Sub-Category		CC Road		
Project Type	Upgradation or Improvement		Name of Executant				

Administrative Approval Details

Approval No.	OD/361/3444/119280/386192/00032081/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3444/119280/386192/00032081/TS
Fund Sanction No.	28963
Fund Sanction Amount (in Rs.)	369000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formation according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	Sqm	245.066484	4.6662	5841.8692016323
2	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	8.5715542042	240.77592	5841.8692016323
3	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	23.7892046171	919.204232	5841.8692016323

4	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	31.1997134559	6193.50321804	5841.8692016323
5	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	17.5384983775	7718.92979548	5841.8692016323
6	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	26.95731324	216.70813962884	5841.8692016323
Total Amount (in Rs.): 359530.32322368					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0110) : Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	245.066484	Sqm
i	Un-Skilled	0.01	2.45066484	-
2	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	-	8.5715542042	Cum
i	Un-Skilled	0.516	4.4229219693672	-
3	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.	-	23.7892046171	Cum
i	Un-Skilled	0.1236	2.9403456906736	-

4	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.	-	31.1997134559	Cum
i	Skilled	0.18	5.615948422062	-
ii	Un-Skilled	3.9	121.67888247801	-
5	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.	-	17.5384983775	Cum
i	Un-Skilled	4.6	80.6770925365	-
ii	Skilled	0.68	11.9261788967	-
6	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	-	26.95731324	Sqm
i	Semi-Skilled	0.05	1.347865662	-
ii	Skilled	0.05	1.347865662	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	212.16990751455	462	98022.497271722
2	Skilled	18.889992980762	562	10616.176055188
3	Semi-Skilled	1.347865662	512	690.107218944
Total:				109328.78054585

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	245.066484	Sqm

2	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	-	8.5715542042	Cum
3	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.	-	23.7892046171	Cum
i)	BRM029 : Sand for filling and road blinding	1	23.7892046171	1 Cum
4	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.	-	31.1997134559	Cum
i)	BRM340 : Cement	2.29	71.447343814011	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.975862458832	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.951724917664	1 Cum.
5	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.	-	17.5384983775	Cum
i)	BRM340 : Cement	3.23	56.649349759325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.892324269875	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	15.78464853975	1 Cum.
6	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	-	26.95731324	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0719760263508	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.39662146824	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	23.7892046171	1 Cum	812.75	19334.676052548
2	BRM340	128.09669357334	1 Qntl.	610.142	78157.172810222
3	BRM028	22.868186728707	1 Cum	1478.91	33819.990034952
4	BRM044	29.951724917664	1 Cum.	1661.86	49775.573571669

5	BRM056	15.78464853975	1 Cum.	2036.61	32147.17306254
6	BRM104	0.0719760263508	1Cum.	58715.766	4226.1275208234
7	BRM092	3.39662146824	1Mtr.	371.786	1262.8163091911
Total: 218723.52936195					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0110) :.Fine dressing of earth work in ordinary or hard soil in road formation - Fine dressing of earth work in ordinary or hard soil in road formaton according to the direction of the department including cutting or filling earth upto 0.15m depth of surface.	-	245.066484	Sqm
2	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	-	8.5715542042	Cum
3	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.	-	23.7892046171	Cum
i)	BRM029 : Sand for filling and road blinding	1	23.7892046171	1 Cum
4	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.	-	31.1997134559	Cum
i)	BRM340 : Cement	2.29	71.447343814011	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	14.975862458832	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	29.951724917664	1 Cum.
5	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.	-	17.5384983775	Cum
i)	BRM340 : Cement	3.23	56.649349759325	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.892324269875	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	15.78464853975	1 Cum.

6	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	-	26.95731324	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0719760263508	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.01655179032936	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	23.7892046171	1 Cum	40.25	957.51548583828
2	BRM028	22.868186728707	1 Cum	40.25	920.44451583046
3	BRM044	29.951724917664	1 Cum.	149.5	4477.7828751908
4	BRM056	15.78464853975	1 Cum.	149.5	2359.8049566926
Total: 8715.5478335521					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Contingency @ Rs. 3690	Rs. 3690
Total Addition Component Amount (in Rs.): 8690		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 3690	Rs. 3690
2	Royalty @ Rs. 7578.7372465671	Rs. 7578.7372465671
3	EMF @ Rs. 378.93686232835	Rs. 378.93686232835
4	DMF @ Rs. 757.87372465671	Rs. 757.87372465671
5	Labour Cess @ Rs. 3690	Rs. 3690
6	Any Other Lumpsum Bill @ Rs. 14705	Rs. 14705
Total Deduction Component Amount (in Rs.): 30800.547833552		

Total Net Amount (in Rs.): 337419.77539012