

ESTIMATION DPR

State	Odisha	District	Puri	Block	Delanga	Gram Panchayat	Grah Motari
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Work Code	OD/369/3538/120915/408568/00065331 (REPAIR AND MAINTENANCE OF ANKOI DALEI HOUSE TO CHAKA CC ROAD AT ANKOI)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Delanga	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	CC Road	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	29143
Fund Sanction Amount (in Rs.)	143788

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;">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.</p>	Cum	18.5527118	7464.6707815	138489.88569105
2	<p style="text-align: center;">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</p>	Sqm	11.1837425	216.23489289764	2418.3153616823
Total Amount (in Rs.): 140908.20105273					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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.</p>	-	18.5527118	Cum
	i Un-Skilled	4.6	85.34247428	-
	ii Skilled	0.68	12.615844024	-
2	<p>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</p>	-	11.1837425	Sqm
	i Semi-Skilled	0.05	0.559187125	-

ii	Skilled	0.05	0.559187125	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	85.34247428	462	39428.22311736
2	Skilled	13.175031149	562	7404.367505738
3	Semi-Skilled	0.559187125	512	286.303808
Total: 47118.894431098				

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 specifaion and direction of Engineer-in charge.	-	18.5527118	Cum
i)	BRM340 : Cement	3.23	59.925259114	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.34872031	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	16.69744062	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	-	11.1837425	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.029860592475	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.409151555	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	59.925259114	1 Qntl.	589.887	35349.13132298
2	BRM028	8.34872031	1 Cum	806.71	6734.9961612801
3	BRM056	16.69744062	1 Cum.	2193.43	36624.667179127
4	BRM104	0.029860592475	1Cum.	58573.086	1749.0270510491
5	BRM092	1.409151555	1Mtr.	229.106	322.84507615983
Total: 80780.666790596					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	8.34872031	1 Cum	75.25	628.2412033275
2	BRM056	16.69744062	1 Cum.	309.5	5167.85787189
Total: 5796.0990752175					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1438	Rs. 1438

2	Display Citizen Board @ Rs. 1441.4	Rs. 1441.4
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Total Addition Component Amount (in Rs.): 2879.4

Total Net Amount (in Rs.): 143787.60105273