

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dasarathapur	Gram Panchayat	Mangalapur

Work Code	OD/356/3399/118409/402164/00064622 (IMPVT OF ROAD FROM R&B ROAD TO SUNIL RAY HOUSE,MANGALPUR)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Dasarathapur	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	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
--------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	120000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p 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	9	216.23489289764	1946.1140360788
2	<p 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	13.68	8231.41176842	112605.71299199
Total Amount (in Rs.): 114551.82702806					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	9	Sqm
	i Semi-Skilled	0.05	0.45	-
	ii Skilled	0.05	0.45	-
2	<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 specification and direction of Engineer-in charge.</p>	-	13.68	Cum
	i Un-Skilled	4.6	62.928	-

ii	Skilled	0.68	9.3024	-
----	---------	------	--------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	0.45	512	230.4
2	Skilled	9.7524	562	5480.8488
3	Un-Skilled	62.928	462	29072.736
Total: 34783.9848				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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	-	9	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.02403	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.134	1Mtr.

2	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.	-	13.68	Cum
i)	BRM340 : Cement	3.23	44.1864	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.156	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	12.312	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.02403	1Cum.	58573.086	1407.51125658
2	BRM092	1.134	1Mtr.	229.106	259.806204
3	BRM340	44.1864	1 Qntl.	592.447	26178.1001208
4	BRM028	6.156	1 Cum	873.69	5378.43564
5	BRM056	12.312	1 Cum.	2634.71	32438.54952
Total: 65662.40274138					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	6.156	1 Cum	281.25	1731.375
2	BRM056	12.312	1 Cum.	579.75	7137.882
Total: 8869.257					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Provision for Contingency @ Rs. 1200	Rs. 1200
2	Display Citizen Board @ Rs. 2000	Rs. 2000
3	Any Other Lumpsum @ Rs. 630	Rs. 630
4	Provision for survey investigation and quality control @ Rs. 1617	Rs. 1617
Total Addition Component Amount (in Rs.): 5447		

Total Net Amount (in Rs.): 119998.82702806