

ESTIMATION DPR							
State	Odisha	District	Jajpur	Block	Dasarathapur	Gram Panchayat	Mangalapur

Work Code	OD/356/3399/118409/402164/00062742 (IMPROVEMENT OF ROAD FROM DURYODHAN NAYAK HOUSE TO CHANDRAMANI SAMAL HOUSE, MANGALPUR, GP-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.	
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Technical Sanction Details

Technical Sanction No.	OD/356/3399/118409/402164/00062742/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	120000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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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	8.8908171	216.86588853924	1928.1149502314
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	13.5495888	8297.84118542	112432.33599015
Total Amount (in Rs.): 114360.45094038					

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>	-	8.8908171	Sqm
	i Semi-Skilled	0.05	0.444540855	-
	ii Skilled	0.05	0.444540855	-
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 specificaion and direction of Engineer-in charge.</p>	-	13.5495888	Cum
	i Un-Skilled	4.6	62.32810848	-

ii	Skilled	0.68	9.213720384	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Semi-Skilled	0.444540855	512	227.60491776
2	Skilled	9.658261239	562	5427.942816318
3	Un-Skilled	62.32810848	462	28795.58611776
Total: 34451.133851838				

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	-	8.8908171	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.023738481657	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.1202429546	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.	-	13.5495888	Cum
i)	BRM340 : Cement	3.23	43.765171824	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.09731496	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	12.19462992	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM104	0.023738481657	1Cum.	58763.326	1394.9521363553
2	BRM092	1.1202429546	1Mtr.	419.346	469.76940203969
3	BRM340	43.765171824	1 Qntl.	595.447	26059.840267085
4	BRM028	6.09731496	1 Cum	873.69	5327.1631074024
5	BRM056	12.19462992	1 Cum.	2634.71	32129.313396523
Total: 65381.038309406					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	6.09731496	1 Cum	321.5	1960.28675964
2	BRM056	12.19462992	1 Cum.	620	7560.6705504
Total: 9520.95731004					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
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1	Provision for Contingency @ Rs. 1809	Rs. 1809
2	Display Citizen Board @ Rs. 3000	Rs. 3000
3	Any Other Lumpsum @ Rs. 830	Rs. 830
Total Addition Component Amount (in Rs.): 5639		

Total Net Amount (in Rs.): 119999.45094038