

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Nilgiri	Gram Panchayat	Dharampur

Work Code	OD/346/3305/116236/393296/00063875 (Repair and restoration of Banamali sahi from babu singh house to Bijay singh house)						
Project Category	Road						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Nilgiri	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Severe Cyclonic Storm DANA 2024	Scheme Component Name	Self/Personal Deposit
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.	27033
Fund Sanction Amount (in Rs.)	90000

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 (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.</p>	Cum	0.84100896	6074.42898524	5108.6492034705
2	<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 specifcaion and direction of Engineer-in charge.</p>	Cum	10.7037504	7699.00314188	82408.207959499

3	<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>	Sqm	5.852889	216.23489289764	1265.5988260568
Total Amount (in Rs.): 88782.455989027					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hard Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hard 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.</p>	-	0.84100896	Cum
i	Un-Skilled	3.9	3.279934944	-

	ii	Skilled	0.18	0.1513816128	-
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 specificaion and direction of Engineer-in charge.	-	10.7037504	Cum
	i	Un-Skilled	4.6	49.23725184	-
	ii	Skilled	0.68	7.278550272	-
3		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	-	5.852889	Sqm
	i	Semi-Skilled	0.05	0.29264445	-

ii	Skilled	0.05	0.29264445	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	52.517186784	462	24262.940294208
2	Skilled	7.7225763348	562	4340.0879001576
3	Semi-Skilled	0.29264445	512	149.8339584
Total: 28752.862152766				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	0.84100896	Cum
i)	BRM340 : Cement	2.29	1.9259105184	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.4036843008	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	0.8073686016	1 Cum.

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 specifaion and direction of Engineer-in charge.</p>	-	10.7037504	Cum
i)	BRM340 : Cement	3.23	34.573113792	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.81668768	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	9.63337536	1 Cum.
3	<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>	-	5.852889	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.01562721363	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.737464014	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	36.4990243104	1 Qntl.	564.142	20590.632572518
2	BRM028	5.2203719808	1 Cum	548.19	2861.7557161548
3	BRM045	0.8073686016	1 Cum.	1695.27	1368.7077692344
4	BRM056	9.63337536	1 Cum.	2304.53	22200.402518381
5	BRM104	0.01562721363	1Cum.	58573.086	915.33412789036
6	BRM092	0.737464014	1Mtr.	229.106	168.95743039148
Total: 48105.79013457					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	5.2203719808	1 Cum	442.25	2308.7095085088
2	BRM045	0.8073686016	1 Cum.	522.5	421.850094336
3	BRM056	9.63337536	1 Cum.	522.5	5033.4386256
Total: 7763.9982284448					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 104.54	Rs. 104.54
2	Display Citizen Board @ Rs. 500	Rs. 500
3	Any Other Lumpsum @ Rs. 613	Rs. 613
Total Addition Component Amount (in Rs.): 1217.54		

Total Net Amount (in Rs.): 89999.995989027