

ESTIMATION DPR							
State	Odisha	District	Kendujhar	Block	Patana	Gram Panchayat	Rajanagar

Work Code	OD/361/3453/119489/385723/00047796 (CONST. OF CC ROAD AT DAMA SAHI RAJNAGAR)
Project Category	Road

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Patana	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Special Problem Fund (SPF) 16 th Phase
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

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

Technical Sanction Details

Technical Sanction No.	OD/361/3453/119489/385723/00047796/TS
Fund Sanction No.	4229
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Earth Work (AR0122Aia) : Earthwork in all kinds of soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in all kinds of soil in foundation and 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 direction of the Engineer-in-charge	-	27.28	Cum

	i	Un-Skilled	0.5682408	15.501609024	-
2		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.	-	11.315	Cum
	i	Un-Skilled	0.1236	1.398534	-
3		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.	-	28.83	Cum
	i	Un-Skilled	3.9	112.437	-
	ii	Skilled	0.18	5.1894	-

4	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.	-	17.6514	Cum
i	Un-Skilled	4.6	81.19644	-
ii	Skilled	0.68	12.002952	-
5	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	-	24.8	Sqm
i	Semi-Skilled	0.05	1.24	-
ii	Skilled	0.05	1.24	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
--------	-------------	----------	------	--------

0	Un-Skilled	210.533583024	462	97266.515357088
1	Skilled	18.432352	562	10358.981824
2	Semi-Skilled	1.24	512	634.88
				Total: 108260.37718109