

ESTIMATION DPR

State	Odisha	District	Jharsuguda	Block	Laikera	Gram Panchayat	Pakelpada
--------------	--------	-----------------	------------	--------------	---------	-----------------------	-----------

Work Code	OD/357/3407/118556/381169/00031484 (Improvement of Road from PWD Raod to Khajuriakhman Utility Center)
Project Category	Road

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Laikera	Proposal Date	-
Date of Commencement	29-10-2025	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	SWMITI PRAVA NAIK		

Administrative Approval Details

Approval No.	OD/357/3407/118556/381169/00031484/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/357/3407/118556/381169/00031484/TS
Fund Sanction No.	11827
Fund Sanction Amount (in Rs.)	300000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge	-	20.79585792	Cum

	i	Un-Skilled	0.516	10.73066268672	-
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.	-	51.58188288	Cum
	i	Un-Skilled	0.1236	6.375520723968	-
3		Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher 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.	-	22.49486592	Cum
	i	Skilled	0.18	4.0490758656	-
	ii	Un-Skilled	3.9	87.729977088	-

4	<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>	-	17.94152448	Cum
i	Un-Skilled	4.6	82.531012608	-
ii	Skilled	0.68	12.2002366464	-
5	<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>	-	29.72896	Sqm
i	Semi-Skilled	0.05	1.486448	-
ii	Skilled	0.05	1.486448	-

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

0	Un-Skilled	187.36717310669	462	86563.63397529
1	Skilled	17.735760512	562	9967.497407744
2	Semi-Skilled	1.486448	512	761.061376
				Total: 97292.192759034