

ESTIMATION DPR							
State	Odisha	District	Cuttack	Block	Baranga	Gram Panchayat	Munduli

Work Code	OD/350/3336/116944/399133/00085948 (TENDER19-03-1000)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Baranga	Proposal Date	19-03-2026
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Street Light
Project Sub-Category	Banking Facility Building	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	12345
Fund Sanction Amount (in Rs.)	300000

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;">Earth Work (AR0103a1) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.</p>	Cum	88.49	326.913972	28928.61738228
2	<p style="text-align: center;">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.</p>	Cum	42.4752	6022.2149203	255794.78318273

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	Sqm	116.12875	77.43850937864	8992.8372960047
Total Amount (in Rs.): 293716.23786101					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0103a1) : Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.	-	88.49	Cum
i	Un-Skilled	0.7006	61.996094	-

2	<p>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.</p>	-	42.4752	Cum
i	Skilled	0.18	7.645536	-
ii	Un-Skilled	3.9	165.65328	-
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>	-	116.12875	Sqm
i	Semi-Skilled	0.05	5.8064375	-
ii	Skilled	0.05	5.8064375	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	227.649374	462	105174.010788
2	Skilled	13.4519735	562	7560.009107
3	Semi-Skilled	5.8064375	512	2972.896
Total:				115706.915895

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0103a1) ∴.Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m lead and 1.5m - Earthwork in stoney earth and gravels mixed with stone and boulder not exceeding 0.014cum in volume within 50m to 75m 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 specification approved by the dept.	-	88.49	Cum

2	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.	-		42.4752	Cum
i)	BRM340 : Cement	2.29		97.268208	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48		20.388096	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96		40.776192	1 Cum.
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	-		116.12875	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267		0.3100637625	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126		14.6322225	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	97.268208	1 Qntl.	874.787	85088.963871696

2	BRM028	20.388096	1 Cum	364.89	7439.41234944
3	BRM044	40.776192	1 Cum.	1275.01	51990.05256192
4	BRM104	0.3100637625	1Cum.	6198.516	1921.9351928765
5	BRM092	14.6322225	1Mtr.	248.296	3633.12231786
Total: 150073.48629379					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	20.388096	1 Cum	140.25	2859.430464
2	BRM044	40.776192	1 Cum.	249.5	10173.659904
Total: 13033.090368					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1000	Rs. 1000
2	Display Citizen Board @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 2000		

Total Net Amount (in Rs.): 295716.23786101