

ESTIMATION DPR

State	Odisha	District	Nayagarh	Block	Nayagarh	Panchayat	Machhipada
--------------	--------	-----------------	----------	--------------	----------	------------------	------------

Work Code	OD/367/3527/120716/406410/00013777 (CONST OF CCROAD FROM MANDAP TO RAMA MANDIR AT MACHHIPADA)
Project Category	Building

Financial Year	2023-24	Execution Level	Machhipada, G.P
Executing Agency	Panchayat Samiti, Nayagarh	Proposal Date	17-11-2023
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	All Weather Connectivity
Project Sub-Category	AWC	Project Type	New Work
Name of Executant			

Administrative Approval Details

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

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	12804
Fund Sanction Amount (in Rs.)	143788

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;">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.</p>	Cum	5.6067264	779.535372	4370.6415499262
2	<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	11.5638732	5130.2318043	59325.350071532

1	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.	5.6067264	Cubic Meter	0.1236	0.692991383 04	-	-
---	--	-----------	-------------	--------	-------------------	---	---

2	<p>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>	11.5638732	Cubic Meter	3.9	45.09910548	0.18	2.081497176
---	--	------------	-------------	-----	-------------	------	-------------

3	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 and as per direction of Engineer-in charge.	11.54948260 224	Cubic Meter	4.6	53.12761997 0304	0.68	7.853648169 5232
Total Qty				98.919716833344		9.9351453455232	
Rate Per Man Day				452		552	
Total Amount				44711.712008671		5484.2002307288	
Total Labour Amount (in Rs.): 50195.9122394							

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	5.6067264	Cum
i)	BRM029 : Sand for filling and road blinding	1	5.6067264	1 Cum
2	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.	-	11.5638732	Cum
i)	BRM340 : Cement	2.29	26.481269628	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	5.550659136	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	11.101318272	1 Cum.

3	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 and as per direction of Engineer-in charge.	-	11.54948260224	Cum
i)	BRM340 : Cement	3.23	37.304828805235	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.197267171008	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	10.394534342016	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.6067264	1 Cum	410.7	2302.68253248
2	BRM340	63.786098433235	1 Qntl.	579.287	36950.457603094
3	BRM028	10.747926307008	1 Cum	417.13	4483.2825004422
4	BRM045	11.101318272	1 Cum.	1038.44	11528.052946376
5	BRM056	10.394534342016	1 Cum.	1672.63	17386.209976486
Total: 72650.685558878					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	5.6067264	1 Cum	305.25	1711.4532336
2	BRM028	10.747926307008	1 Cum	305.25	3280.8045052142
3	BRM045	11.101318272	1 Cum.	199.5	2214.712995264
4	BRM056	10.394534342016	1 Cum.	199.5	2073.7096012322
Total:					9280.6803353104

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 336.6	Rs. 336.6
Total Addition Component Amount (in Rs.):		336.6

Total Net Amount (in Rs.): 143787.6148541