

ESTIMATION DPR							
State	Odisha	District	Balangir	Block	Balangir	Gram Panchayat	Sadeipali

Work Code	OD/345/3285/115794/420177/00014426 (Const of drain at Gandhrel (Chatiapali))						
Project Category	Water Body						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Balangir	Proposal Date	28-02-2024
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Drainage Work	Project Type	New Work
Name of Executant			

Administrative Approval Details

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

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15384
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

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

1	<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	5.6067264	5491.60715406	30789.938809097
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	22.4269056	7029.12623122	157641.55043805
Total Amount (in Rs.): 188431.48924715					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<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>	-	5.6067264	Cum
i	Skilled	0.18	1.009210752	-
ii	Un-Skilled	3.9	21.86623296	-
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>	-	22.4269056	Cum

i	Un-Skilled	4.6	103.16376576	-
ii	Skilled	0.68	15.250295808	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Skilled	16.25950656	562	9137.84268672
2	Un-Skilled	125.02999872	462	57763.85940864
Total: 66901.70209536				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	5.6067264	Cum
i)	BRM340 : Cement	2.29	12.839403456	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.691228672	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.382457344	1 Cum.

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 specifaion and direction of Engineer-in charge.	-	22.4269056	Cum
i)	BRM340 : Cement	3.23	72.438905088	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	10.09210752	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	20.18421504	1 Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	85.278308544	1 Qntl.	566.267	48290.291944285
2	BRM028	12.783336192	1 Cum	431.01	5509.7457321139
3	BRM044	5.382457344	1 Cum.	1401.46	7543.2986693222
4	BRM056	20.18421504	1 Cum.	1802.83	36388.708400563
Total: 97732.044746285					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	12.783336192	1 Cum	101.25	1294.31278944
2	BRM044	5.382457344	1 Cum.	301.5	1622.810889216
3	BRM056	20.18421504	1 Cum.	301.5	6085.54083456
Total: 9002.664513216					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Display Citizen Board @ Rs. 3000	Rs. 3000
2	Any Other Lumpsum @ Rs. 2000	Rs. 2000
3	Provision for survey investigation and quality control @ Rs. 4550	Rs. 4550
4	Provision for Contingency @ Rs. 2000	Rs. 2000
Total Addition Component Amount (in Rs.): 11550		

Total Net Amount (in Rs.): 199981.48924715