

BILLING DPR							
State	Odisha	District	Malkangiri	Block	Malkangiri	Gram Panchayat	Tandiki
Work Code	OD/364/3484/119979/430224/00013431 (Repair and Maintenance of Rural Haat at Tandiki)						
Project Category	Other Infrastructure						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Malkangiri		Bill Status		1st Bill		
Proposal Date	11-10-2022		Date of Commencement		30-07-2025		
Date of Completion	29-07-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Rural Haat		
Project Type	Repair and Maintenance		Name of Executant		Er.BUDHIRAM TIYU		

Administrative Approval Details

Approval No.	OD/364/3484/119979/430224/00013431/AS
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Technical Sanction Details

Technical Sanction No.	OD/364/3484/119979/430224/00013431/TS
Fund Sanction No.	12823
Fund Sanction Amount (in Rs.)	400000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Sqm	14.16	50.174193548387	710.46658064516
2	Dismantling (AR1623) : Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	Cum	0.882	746.592	658.494144
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.	Cum	14.601375	5585.01123494	81548.843420572

4	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.	Cum	19.303125	515.507232	9950.9005377
5	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.	Cum	6.13275	7125.14577578	43696.737756415
6	Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	Sqm	30.68	162.2449284906	4977.6744060916
7	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	92.705	164.24574000202	15226.401326887
Total Amount (in Rs.): 156769.51817231					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	14.16	Sqm
i	Un-Skilled	0.10752688172043	1.5225806451613	-
2	Dismantling (AR1623) : Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	0.882	Cum
i	Un-Skilled	1.6	1.4112	-
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.	-	14.601375	Cum
i	Skilled	0.18	2.6282475	-
ii	Un-Skilled	3.9	56.9453625	-

4	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.	-	19.303125	Cum
i	Un-Skilled	0.1236	2.38586625	-
5	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.	-	6.13275	Cum
i	Un-Skilled	4.6	28.21065	-
ii	Skilled	0.68	4.17027	-
6	Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	30.68	Sqm
i	Un-Skilled	0.12	3.6816	-
ii	Skilled	0.14	4.2952	-
7	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	92.705	Sqm
i	Highly-Skilled	0.13440860215054	12.460349462366	-
ii	Un-Skilled	0.11827956989247	10.965107526882	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	105.12236692204	462	48566.533517984
2	Skilled	11.0937175	562	6234.669235
3	Highly-Skilled	12.460349462366	612	7625.7338709677
Total:				62426.936623952

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Dismantling (AR1613) :.Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	14.16	Sqm
2	Dismantling (AR1623) :.Dismantling and removing cement concrete - Dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	0.882	Cum
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.	-	14.601375	Cum
i)	BRM340 : Cement	2.29	33.43714875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.00866	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.01732	1 Cum.
4	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.	-	19.303125	Cum
i)	BRM029 : Sand for filling and road blinding	1	19.303125	1 Cum
5	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.	-	6.13275	Cum
i)	BRM340 : Cement	3.23	19.8087825	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.7597375	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	5.519475	1 Cum.
6	Plastering (AR1026i) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	30.68	Sqm
i)	BRM340 : Cement	0.0271	0.831428	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.2301	1 Cum

7	Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	92.705	Sqm
i)	BRM141 : Enamel paint	0.125	11.588125	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	54.07735925	1 Qntl.	575.425	31117.464446431
2	BRM028	9.9984975	1 Cum	873.69	8735.587280775
3	BRM044	14.01732	1 Cum.	1440.52	20192.2298064
4	BRM029	19.303125	1 Cum	413.05	7973.15578125
5	BRM056	5.519475	1 Cum.	1841.89	10166.26580775
6	BRM141	11.588125	1 Litre	205.73055	2384.0313297187
Total: 80568.734452325					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	9.9984975	1 Cum	40.25	402.439524375
2	BRM044	14.01732	1 Cum.	149.5	2095.58934
3	BRM029	19.303125	1 Cum	40.25	776.95078125
4	BRM056	5.519475	1 Cum.	149.5	825.1615125
Total: 4100.141158125					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4500	Rs. 4500
2	Any Other Lumpsum @ Rs. 237162	Rs. 237162
3	Contingency @ 1%	Rs. 1567.6951817231
Total Addition Component Amount (in Rs.): 243229.69518172		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3999.9921335403
2	Royalty @ Rs. 3565.3401375	Rs. 3565.3401375
3	EMF @ Rs. 178.267006875	Rs. 178.267006875
4	DMF @ Rs. 356.53401375	Rs. 356.53401375
5	Empty Gunny Bag @ Rs. 430.005	Rs. 430.005

6	Labour Cess @ 1%	Rs. 3999.9921335403
Total Deduction Component Amount (in Rs.): 12530.130425206		

Total Net Amount (in Rs.): 387469.08292883