

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Narayan Patana	Gram Panchayat	Narayanapata

Work Code	OD/363/3477/119895/428566/00044790 (REPAIR AND MAINTAINCE OF AWC DHAIGUDA)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Narayan Patana	Proposal Date	11-12-2024
Date of Commencement	31-07-2025	Date of Completion	-
Scheme Name	Asset Management Women and Child Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	AWC	Project Type	Repair and Maintenance
Name of Executant	Ashok Gouda		

Administrative Approval Details

Approval No.	OD/363/3477/119895/428566/00044790/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/363/3477/119895/428566/00044790/TS
Fund Sanction No.	394VI/48/2025
Fund Sanction Amount (in Rs.)	45000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	Sqm	50	379.9582738272	24792.084942106

2	Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	Sqm	32	774.7526544408	24792.084942106
Total Amount (in Rs.): 43789.998633466					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
1	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	50	Sqm
i	Un-Skilled	0.36	18	-
ii	Highly-Skilled	0.13	6.5	-

2	Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)	-	32	Sqm
i	Un-Skilled	1.008	32.256	-
ii	Highly-Skilled	0.165	5.28	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	50.256	462	23218.272
1	Highly-Skilled	11.78	612	7209.36
				Total: 30427.632

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	---------------------------	---	------------------------------	------

1	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	50	Sqm
i)	BRM340 : Cement	0.0858	4.29	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.6	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	1.15	1 Cum.
2	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	-	32	Sqm
i)	BRM340 : Cement	0.1287	4.1184	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.576	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	0.576	1 Cum.

iv)	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)	0.018	0.576	1 Cum.
-----	--	-------	-------	--------

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	8.4084	1 Qntl.	599.112	5037.5733408
2	BRM028	1.176	1 Cum	807.57	949.70232
3	BRM057	1.15	1 Cum.	2039.1	2344.965
4	BRM064	0.576	1 Cum.	1804.11	1039.16736
5	BRM056	0.576	1 Cum.	2350.53	1353.90528
Total: 10725.3133008					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	50	Sqm
i)	BRM340 : Cement	0.0858	4.29	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.6	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	1.15	1 Cum.

2	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in charge. (Old Work)	-	32	Sqm
i)	BRM340 : Cement	0.1287	4.1184	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.576	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	0.576	1 Cum.
iv)	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)	0.018	0.576	1 Cum.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	1.176	1 Cum	87.5	102.9
2	BRM057	1.15	1 Cum.	331.2	380.88
3	BRM064	0.576	1 Cum.	331.2	190.7712
4	BRM056	0.576	1 Cum.	331.2	190.7712
					Total: 865.3224

ADDITION COMPONENT

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

1	Provision for Contingency @ Rs. 210	Rs. 210
2	Display Citizen Board @ Rs. 1000	Rs. 1000
Total Addition Component Amount (in Rs.): 1210		

Total Net Amount (in Rs.): 44999.998633466