

BILLING DPR							
State	Odisha	District	Balangir	Block	Muribahal	Gram Panchayat	Gudighat
Work Code	OD/345/3292/115923/421111/00063626 (Const of Vana Suraksha Samiti Building at Babejuri)						
Project Category	Building						
Financial Year	2024-25		Execution Level		PS		
Executing Agency	Panchayat Samiti, Muribahal		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		18-11-2025		
Date of Completion	-		Scheme Name		Construction of Vana Suraksha Samiti Building		
Scheme Component Name	Construction of Buildings for Vana Suraksha Samiti		Project Sub-Category		Vana Suraksha Samiti Building		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/345/3292/115923/421111/00063626/AS
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Technical Sanction Details

Technical Sanction No.	OD/345/3292/115923/421111/00063626/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	850000

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.	-	22.60384675	Cum
i)	BRM029 : Sand for filling and road blinding	1	22.60384675	1 Cum
2	Earth Work (AR0122Ai) :.Earth work in all kinds of soil within 50m, initial lead and 1.5m, initial lift - Earth work in all kinds of soil within 50m, initial 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 direction of the Engineer-in-charge.	-	32.28853125	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.	-	9.2000972325	Cum
i)	BRM340 : Cement	2.29	21.068222662425	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	4.4160466716	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.8320933432	1 Cum.
4	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	-	25.38983012	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0677908464204	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.19911859512	1Mtr.
5	R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	45.56745	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	25.170591428571	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.23651676428571	1Cum.
6	R.C.C. Work (AR0410e) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. Lintels Data for 7.8 sqm	-	9.250982	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	2.490649	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.048982763666667	1Cum.
7	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	9.791968	Qntl
i)	BRM162 : Binding Wire.	0.8	7.8335744	1 Kg.
ii)	BRM341 : Steel	1.05	10.2815664	1 Qntl.

8	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (excluding centring and shuttering)	-	11.932512465	Cum
i)	BRM340 : Cement	3.4733	41.445195544685	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.36963060925	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	4.2957044874	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	6.4435567311	1 Cum.
9	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	19.99416225	Cum
i)	BRM340 : Cement	0.672	13.436077032	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	5.59836543	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	6997.9567875	1000 Nos
10	Masonry Stone Work (AR0717) : Laterite stone masonry - Laterite stone masonry in cement mortar (1:6) in foundation and plinth cost conveyance, royalty, taxes of all materials, labor, required for the work, etc. complete and as per direction of the Engineer-in-charge.	-	14.43845907	Cum
i)	BRM340 : Cement	0.572	8.25879858804	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.24	3.4652301768	1 Cum
iii)	BRM079 : Laterite Stone rough dressed	1	14.43845907	1 Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	22.60384675	1 Cum	347.95	7865.0084766625
2	BRM340	84.208293827149	1 Qntl.	578.157	48685.614534223
3	BRM028	18.84927288765	1 Cum	548.19	10332.982904281
4	BRM044	8.8320933432	1 Cum.	1401.46	12377.825536761
5	BRM104	0.35329037437278	1Cum.	58573.086	20693.307481109
6	BRM092	3.19911859512	1Mtr.	229.106	732.93726485356

7	BRM084	25.170591428571	1Mtr	250.166	6296.82617532
8	BRM094	2.490649	1Mtr.	240.106	598.019768794
9	BRM162	7.8335744	1 Kg.	90	705.021696
10	BRM341	10.2815664	1 Qntl.	6604.137	67900.873080197
11	BRM060	4.2957044874	1 Cum.	1806.21	7758.9444021868
12	BRM052	6.4435567311	1 Cum.	1788.5	11524.301213572
13	BRM005	6997.9567875	1000 Nos	6.59565	46156.073685474
14	BRM079	14.43845907	1 Cum.	1103.66	15935.149737196
					Total: 257562.88595663