

BILLING DPR							
State	Odisha	District	Ganjam	Block	Rangeilunda	Gram Panchayat	Keluapalli
<b>Work Code</b>	OD/354/3382/117961/412673/00028491 (CONSTRUCTION OF RURAL HAT AT GUNUPUR)						
<b>Project Category</b>	Building						
<b>Financial Year</b>	2021-22		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Rangeilunda		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	02-11-2021		<b>Date of Commencement</b>		18-10-2025		
<b>Date of Completion</b>	-		<b>Scheme Name</b>		Construction of Non Residential Building		
<b>Scheme Component Name</b>	CONSTRUCTION OF NON-RESIDENTIAL BUILDING		<b>Project Sub-Category</b>		Market Complex		
<b>Project Type</b>	New Work		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/354/3382/117961/412673/00028491/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/354/3382/117961/412673/00028491/TS
<b>Fund Sanction No.</b>	19515
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement Qty)	Unit
1	<b>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.</b>	-	<b>13.655928</b>	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	10.9247424	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	14.3387244	1 Qntl.
2	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation &amp; plinth 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 the direction of the Engineer-in-charge</b>	-	<b>17.28</b>	Cum

3	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	2.16	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	2.16	1 Cum
4	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> 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.	-	2.16	Cum
i)	<b>BRM340</b> : Cement	2.29	4.9464	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	1.0368	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	2.0736	1 Cum.
5	<b>R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	18.675802	Cum
i)	<b>BRM340</b> : Cement	3.4733	64.8666630866	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	8.4041109	1 Cum
iii)	<b>BRM060</b> : 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	6.72328872	1 Cum.
iv)	<b>BRM052</b> : 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	10.08493308	1 Cum.
6	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> 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	-	109.774	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	60.637066666667	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.569779333333333	1Cum.

7	<b>R.C.C. Work (AR0410a) :Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas</b> - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	49.7	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	30.9244444444444	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.005022222222222	0.249604444444444	1Cum.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM162</b>	10.9247424	1 Kg.	90.1	984.31929024
2	<b>BRM341</b>	14.3387244	1 Qntl.	6680.412	95788.586546453
3	<b>BRM029</b>	2.16	1 Cum	729.47	1575.6552
4	<b>BRM340</b>	69.8130630866	1 Qntl.	598.962	41815.371892476
5	<b>BRM028</b>	9.4409109	1 Cum	732.84	6918.677143956
6	<b>BRM045</b>	2.0736	1 Cum.	1193.57	2474.986752
7	<b>BRM060</b>	6.72328872	1 Cum.	1813.98	12195.911272306
8	<b>BRM052</b>	10.08493308	1 Cum.	1788.5	18036.90281358
9	<b>BRM084</b>	91.5615111111111	1Mtr	297.726	27260.242457067
10	<b>BRM104</b>	0.819383777777778	1Cum.	58620.646	48032.806375254
<b>Total:</b>					<b>255083.45974333</b>