

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Madanpur Rampur	Gram Panchayat	M.Rampur

Work Code	OD/358/3419/118814/422708/00069332 (CONSTRUCTION OF MEETING HALL IN BLOCK BUILDING M.RAMPUR)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Madanpur Rampur	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Construction of Non Residential Building	Scheme Component Name	CONSTRUCTION OF NON-RESIDENTIAL BUILDING
Project Sub-Category	Office Building	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	32249
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">R.C.C. Work (AR0404Ac) :</p> <p>First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)</p>	Cum	14.113437	16103.912822416	227281.55907266
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2	<p align="center">R.C.C. Work (AR0404Ag) :</p> <p>First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	Cum	24.958125	13999.2700429	349395.53163945
3	<p align="center">R.C.C. Work (AR0409) :</p> <p>First floor - 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.</p>	Qntl	47.4061	8481.613471	402080.21636757
Total Amount (in Rs.): 978757.30707969					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	R.C.C. Work (AR0404Ac) : First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	14.113437	Cum
i	Un-Skilled	1.533295	21.640062384915	-
ii	Skilled	6.4015	90.3471669555	-
iii	Semi-Skilled	6.352395	89.654126631615	-

2	<p>R.C.C. Work (AR0404Ag) : First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)</p>	-	24.958125	Cum
i	Un-Skilled	1.533295	38.268168271875	-
ii	Skilled	3.7813	94.3741580625	-
iii	Semi-Skilled	3.732195	93.148589334375	-
3	<p>R.C.C. Work (AR0409) : First floor - 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.</p>	-	47.4061	Qntl
i	Un-Skilled	0.84	39.821124	-

ii	Highly-Skilled	0.315	14.9329215	-
iii	Semi-Skilled	0.0462	2.19016182	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	99.72935465679	462	46074.961851437
2	Skilled	184.721325018	562	103813.38466012
3	Semi-Skilled	184.99287778599	512	94716.353426427
4	Highly-Skilled	14.9329215	612	9138.947958
Total:				253743.64789598

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	R.C.C. Work (AR0404Ac) :.First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	14.113437	Cum
i)	BRM340 : Cement	3.4733	49.0202007321	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.35104665	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	5.08083732	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	7.62125598	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	5.30352	74.85089539824	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0498348	0.7033403102076	1Cum.
2	R.C.C. Work (AR0404Ag) :.First Floor - 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)	-	24.958125	Cum
i)	BRM340 : Cement	3.4733	86.6870555625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.23115625	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	8.984925	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	13.4773875	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	7.46592	186.3353646	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.06026064	1.5039925857	1Cum.
3	R.C.C. Work (AR0409) :.First floor - 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.	-	47.4061	Qntl
i)	BRM162 : Binding Wire.	0.8	37.92488	1 Kg.
ii)	BRM341 : Steel	1.05	49.776405	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	135.7072562946	1 Qntl.	643.902	87382.173742606
2	BRM028	17.5822029	1 Cum	483.09	8493.786398961
3	BRM060	14.06576232	1 Cum.	1931.41	27166.754002471
4	BRM052	21.09864348	1 Cum.	1916.41	40433.651351507
5	BRM084	261.18625999824	1Mtr	250.166	65339.92191872
6	BRM104	2.2073328959076	1Cum.	58573.086	129290.29954262
7	BRM162	37.92488	1 Kg.	90.1	3417.031688
8	BRM341	49.776405	1 Qntl.	6241.802	310694.46428181

Total: 672218.0829267

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	17.5822029	1 Cum	82.25	1446.136188525
2	BRM060	14.06576232	1 Cum.	252.5	3551.6049858
3	BRM052	21.09864348	1 Cum.	252.5	5327.4074787
					Total: 10325.148653025

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 10000	Rs. 10000
2	Provision for Contingency @ Rs. 10000	Rs. 10000
3	Display Citizen Board @ Rs. 1242.69	Rs. 1242.69
		Total Addition Component Amount (in Rs.): 21242.69

Total Net Amount (in Rs.): 999999.99707969