

BILLING DPR							
State	Odisha	District	Koraput	Block	Semiliguda	Gram Panchayat	Pakjhola
Work Code	OD/363/3479/119920/429964/00044620 (Construction of Community Centre near Radhakrushna Mandir at Sunabeda)						
Project Category	Building						
Financial Year	2023-24	Execution Level	PS				
Executing Agency	Panchayat Samiti, Semiliguda	Bill Status	Final Bill				
Proposal Date	12-01-2024	Date of Commencement	06-08-2025				
Date of Completion	10-09-2025	Scheme Name	Chief Minister Special Assistant				
Scheme Component Name	Special Problem Fund (SPF) 16 th Phase	Project Sub-Category	Community Centre				
Project Type	New Work	Name of Executant					

Administrative Approval Details

Approval No.	OD/363/3479/119920/429964/00044620/AS
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Technical Sanction Details

Technical Sanction No.	OD/363/3479/119920/429964/00044620/TS
Fund Sanction No.	471
Fund Sanction Amount (in Rs.)	700000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	110.6276	Sqm
i)	BRM138 : Wood Primer	0.075	8.29707	1 Litre
2	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & 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	-	38.6136	Cum

3	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.	-	31.70664	Cum
i)	BRM029 : Sand for filling and road blinding	1	31.70664	1 Cum
4	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.	-	28.90032	Cum
i)	BRM340 : Cement	2.29	66.1817328	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	13.8721536	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	27.7443072	1 Cum.
5	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.	-	3.3	Qntl
i)	BRM162 : Binding Wire.	0.8	2.64	1 Kg.
ii)	BRM341 : Steel	1.05	3.465	1 Qntl.
6	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	110.6276	Sqm
i)	BRM142 : Distemper	0.25	27.6569	1 Kg.
7	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)	-	9.22299	Cum
i)	BRM340 : Cement	3.4733	32.034211167	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.1503455	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	3.3202764	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	4.9804146	1 Cum.

8	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.	-	10.204425	Cum
i)	BRM340 : Cement	3.23	32.96029275	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.59199125	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	9.1839825	1 Cum.
9	Masonry Brick Work (AR0603di) :.C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with C.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 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.	-	8.70366	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	8.70366	1 Cum
ii)	BRM001 : Well burnt clamp burnt bricks (25 Cm. x 12Cm. x 8Cm.) having crushing strength not less than 35 Kg./Cm2 with dimensional tolerance ± 8 percent.	350	3046.281	1000 Nos
iii)	BRM340 : Cement	1	8.70366	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.4370248	1 Cum
10	Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	23.7357	Cum
i)	BRM340 : Cement	0.8151	19.34696907	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.34	8.070138	1 Cum
iii)	BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	23.7357	1 Cum.
11	Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	-	51.5385	Sqm
i)	BRM340 : Cement	0.043	2.2161555	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.927693	1 Cum

12	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	43.3925	Sqm
i)	BRM340 : Cement	0.0358	1.5534515	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.6508875	1 Cum
13	Roofing (AR1132) :.Supplying, feeting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	192.4718	Sqm
i)	BRM149 : G.C.I. Sheet 0.30mm thick	1	192.4718	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM138	8.29707	1 Litre	155.38732	1289.2594711524
2	BRM029	31.70664	1 Cum	413.05	13096.427652
3	BRM340	162.996472787	1 Qntl.	599.112	97653.142804365
4	BRM028	34.70023365	1 Cum	937.77	32540.83810996
5	BRM044	27.7443072	1 Cum.	1336.36	37076.382369792
6	BRM162	2.64	1 Kg.	90.1	237.864
7	BRM341	3.465	1 Qntl.	6635.552	22992.18768
8	BRM142	27.6569	1 Kg.	70.30732	1944.482518508
9	BRM060	3.3202764	1 Cum.	1759.78	5842.956003192
10	BRM052	4.9804146	1 Cum.	1723.4	8583.24652164
11	BRM056	9.1839825	1 Cum.	1737.73	15959.281909725
12	BRMMR0025	8.70366	1 Cum	33	287.22078
13	BRM001	3046.281	1000 Nos	5.080905	15477.864364305
14	BRM034	23.7357	1 Cum.	633.07	15026.359599
15	BRM149	192.4718	1 Sqm	318.299032	61263.587627298
Total:					329271.10141094