

BILLING DPR							
State	Odisha	District	Malkangiri	Block	Malkangiri	Gram Panchayat	Matapaka
Work Code	OD/364/3484/119972/430280/00013434 (Construction of Market Complex at Matapaka)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Malkangiri		Bill Status		Final Bill		
Proposal Date	19-02-2024		Date of Commencement		10-12-2024		
Date of Completion	30-12-2024		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Creation of Capital Asset for Revenue Generation		Project Sub-Category		Market Complex		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/364/3484/119972/430280/00013434/AS
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Technical Sanction Details

Technical Sanction No.	OD/364/3484/119972/430280/00013434/TS
Fund Sanction No.	12821
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122Ai1) :.Earthwork in all kinds of soil within 50m to 75m 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 - Earthwork in all kinds of soil within 50m to 75m 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.	-	16.77	Cum
2	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.	-	21.796	Cum
i)	BRM340 : Cement	2.29	49.91284	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.46208	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	20.92416	1 Cum.

3	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.	-	25	Qntl
i)	BRM162 : Binding Wire.	0.8	20	1 Kg.
ii)	BRM341 : Steel	1.05	26.25	1 Qntl.
4	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.	-	0	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	0	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	0	1000 Nos
iii)	BRM340 : Cement	1	0	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	0	1 Cum
5	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.	-	26	Sqm
i)	BRM340 : Cement	0.0858	2.2308	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.312	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	0.598	1 Cum.
6	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.	-	43.2	Sqm
i)	BRM340 : Cement	0.043	1.8576	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.7776	1 Cum
7	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (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.	-	128.0125	Sqm
i)	BRM340 : Cement	0.0358	4.5828475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.9201875	1 Cum

8	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)	-	199	Sqm
i)	BRM142 : Distemper	0.25	49.75	1 Kg.
9	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	199	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	16.716	1 Ltr
10	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	5.9	Qntl
i)	BRM341 : Steel	1	5.9	1 Qntl.
11	R.C.C. Work (AR0405Ac) :.Reinforced cement concrete work of M-25 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-25 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)	-	28.81845	Cum
i)	BRM340 : Cement	4.03333	116.2343189385	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	12.9683025	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	10.374642	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	15.561963	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	127.36602162	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	1.19680141005	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM340	174.8184064385	1 Qntl.	687.872	120252.68687366
2	BRM028	26.44017	1 Cum	613.29	16215.4918593
3	BRM044	20.92416	1 Cum.	1596.76	33410.8617216
4	BRM162	20	1 Kg.	90.1	1802
5	BRM341	32.15	1 Qntl.	6470.192	208016.6728
6	BRMMR0025	0	1 Cum	33	0
7	BRM001	0	1000 Nos	5.832435	0
8	BRM057	0.598	1 Cum.	1686.7	1008.6466

9	BRM142	49.75	1 Kg.	70.64512	3514.59472
10	BRM253	16.716	1 Ltr	159.57512	2667.45770592
11	BRM060	10.374642	1 Cum.	2020.18	20958.64427556
12	BRM052	15.561963	1 Cum.	1983.8	30871.8221994
13	BRM084	127.36602162	1Mtr	297.726	37920.176152836
14	BRM104	1.19680141005	1Cum.	58620.646	70157.271790842
					Total: 546796.32669912