

BILLING DPR							
State	Odisha	District	Kalahandi	Block	Lanjigarh	Gram Panchayat	Malijubanga

Work Code	OD/358/3418/118805/423082/00057302 (CONSTRUCTION OF MARKET COMPLEX AT MALIJUBANG)
Project Category	Building

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Lanjigarh	Bill Status	1st Bill
Proposal Date	12-06-2023	Date of Commencement	24-11-2025
Date of Completion	-	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/358/3418/118805/423082/00057302/AS
--------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/358/3418/118805/423082/00057302/TS
Fund Sanction No.	12487
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 (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	-	22.572	Cum
2	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.	-	35.96625	Cum
i)	BRM029 : Sand for filling and road blinding	1	35.96625	1 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.	-	21.03966	Cum
i)	BRM340 : Cement	2.29	48.1808214	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	10.0990368	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	20.1980736	1 Cum.
4	R.C.C. Work (AR0404Aa) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	6.3118	Cum
i)	BRM340 : Cement	3.4733	21.92277494	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.84031	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	2.272248	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	3.408372	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.025278759	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	1.1929302	1Mtr.
5	R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	3.08203	Cum
i)	BRM340 : Cement	3.4733	10.704814799	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.3869135	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	1.1095308	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	1.6642962	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	13.621339788	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.12799362387	1Cum.

6	R.C.C. Work (AR0404Ad) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)	-	0.86319	Cum
i)	BRM340 : Cement	3.4733	2.998117827	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.3884355	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	0.3107484	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	0.4661226	1 Cum.
v)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	3.7695	3.253794705	1Mtr.
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0741335	0.063991295865	1Cum.
7	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	-	81.36	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2172312	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	10.25136	1Mtr.
8	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.	-	8.58	Qntl
i)	BRM162 : Binding Wire.	0.8	6.864	1 Kg.
ii)	BRM341 : Steel	1.05	9.009	1 Qntl.
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.	-	17.066552	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	17.066552	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	5973.2932	1000 Nos
iii)	BRM340 : Cement	1	17.066552	1 Qntl.

iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	4.77863456	1 Cum
-----	---	------	------------	-------

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	35.96625	1 Cum	803.65	28904.2768125
2	BRM340	100.873080966	1 Qntl.	652.772	65847.122808338
3	BRM028	19.49333036	1 Cum	1398.79	27267.075574264
4	BRM044	20.1980736	1 Cum.	1857.16	37511.054366976
5	BRM060	3.6925272	1 Cum.	2256.91	8333.701562952
6	BRM052	5.5387908	1 Cum.	2241.91	12417.470482428
7	BRM104	0.434494878735	1Cum.	58573.086	25449.705898705
8	BRM092	11.4442902	1Mtr.	229.106	2621.9555505612
9	BRM084	13.621339788	1Mtr	250.166	3407.5960894048
10	BRM094	3.253794705	1Mtr.	240.106	781.25563143873
11	BRM162	6.864	1 Kg.	90.1	618.4464
12	BRM341	9.009	1 Qntl.	5332.522	48040.690698
13	BRMMR0025	17.066552	1 Cum	33	563.196216
14	BRM001	5973.2932	1000 Nos	5.243335	31319.977300822
Total: 293083.52539239					