

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Koraput	<b>Block</b>	Laxmipur	<b>Gram Panchayat</b>	Kutinga

<b>Work Code</b>	OD/363/3475/119861/428512/00035398 (Repair & Maintenance of Market Complex Kuttinga)
<b>Project Category</b>	Building

<b>Financial Year</b>	2025-26	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Laxmipur	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	-
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Capital Assets
<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>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/363/3475/119861/428512/00035398/TS
<b>Fund Sanction No.</b>	1313
<b>Fund Sanction Amount (in Rs.)</b>	400000

### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift -</b> 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	-	<b>0.916228</b>	Cum

2	<b>Earth Work (AR0115)</b> :.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.	-	7.4628	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	7.4628	1 Cum
3	<b>Concrete (AR0303)</b> :.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.	-	12.889828	Cum
i)	<b>BRM340</b> : Cement	2.29	29.51770612	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	6.18711744	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.37423488	1 Cum.

4	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	1.5588	Cum
i)	<b>BRM340</b> : Cement	3.23	5.034924	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.70146	1 Cum
iii)	<b>BRM056</b> : 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	1.40292	1 Cum.
5	<p><b>Plastering (AR1004i)</b>  <b>:.12mm thick cement plaster (1:6) over Brick work in outside.</b>  - 12mm thick cement plster (1:6) over Brick work in outside 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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	141.108	Sqm
i)	<b>BRM340</b> : Cement	0.0358	5.0516664	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	2.11662	1 Cum

6	<b>Plastering (AR1014)</b> <b>:.16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	-	<b>189.06</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	8.12958	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	3.40308	1 Cum
7	<b>Plastering (AR1008i)</b> <b>:.20mm thick cement Plaster in CM (1:6) over stone work in outside (Outside)</b> - 20mm thick cement Plaster in CM (1:6) over stone work in outside 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.	-	<b>36.942</b>	Sqm
i)	<b>BRM340</b> : Cement	0.057	2.105694	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	0.775782	1 Cum
8	<b>Iron Work(AR1704)</b> <b>:.Iron Doors and windows fixing</b> - 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.	-	<b>1.3965</b>	Qntl

i)	<b>BRM341 : Steel</b>	1	1.3965	1 Qntl.
9	<b>Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	<b>141.108</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	17.6385	1 Ltr
ii)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.090322580645161	12.745238709677	1 Ltr
10	<b>Painting(AR0920b) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work (Inside) -</b> Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	<b>248.1</b>	Sqm
i)	<b>BRM140 : Plastic Emulsion paint</b>	0.125	31.0125	1 Litre
ii)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.084	20.8404	1 Ltr

11	<b>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory -</b> Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)	-	79.29	Sqm
i)	<b>BRM174</b> : White Cement.	0.0076	0.602604	1Qntl
ii)	<b>BRM340</b> : Cement	0.1074	8.515746	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.021	1.66509	1 Cum
iv)	<b>BRM131</b> : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	79.29	1 Sqm.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	7.4628	1 Cum	673.45	5025.82266
2	<b>BRM340</b>	58.35531652	1 Qntl.	583.047	34023.892231036
3	<b>BRM028</b>	14.84914944	1 Cum	677.37	10058.368356173
4	<b>BRM044</b>	12.37423488	1 Cum.	1531.66	18953.120596301
5	<b>BRM056</b>	1.40292	1 Cum.	1933.03	2711.8864476
6	<b>BRM341</b>	1.3965	1 Qntl.	6416.507	8960.6520255
7	<b>BRM255</b>	17.6385	1 Ltr	195.15677	3442.272687645
8	<b>BRM253</b>	33.585638709677	1 Ltr	159.39677	5353.4423287095
9	<b>BRM140</b>	31.0125	1 Litre	249.70677	7744.031204625
10	<b>BRM174</b>	0.602604	1Qntl	2053.857	1237.662443628
11	<b>BRM131</b>	79.29	1 Sqm.	663.9538891	52644.903866739
<b>Total:</b>					<b>150156.05484796</b>