

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Kalahandi	<b>Block</b>	Kesinga	<b>Gram Panchayat</b>	Nunmath

<b>Work Code</b>	OD/358/3416/118758/422294/00092265 (MAINTENANCE OF MARKET COMPLEX AT NUNMATH)
<b>Project Category</b>	Building

<b>Financial Year</b>	2021-22	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Kesinga	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	06-04-2026	<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>	Repair and Maintenance
<b>Name of Executant</b>	STHITI PRAGYAN MALLA		

### Administrative Approval Details

<b>Approval No.</b>	OD/358/3416/118758/422294/00092265/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/358/3416/118758/422294/00092265/TS
<b>Fund Sanction No.</b>	501
<b>Fund Sanction Amount (in Rs.)</b>	300000

### LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	27	Cum

	i	Un-Skilled	0.516	13.932	-
2		<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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.	-	7.2	Cum
	i	Un-Skilled	0.1236	0.88992	-
3		<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	-	3.15	Cum
	i	Skilled	0.18	0.567	-
	ii	Un-Skilled	3.9	12.285	-

4	<b>R.C.C. Work (AR0404A) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	4.6185	Cum
i	Un-Skilled	1.3333	6.15784605	-
ii	Skilled	0.1	0.46185	-
iii	Semi-Skilled	0.0573	0.26464005	-

5	<p><b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>          Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	3.375	Cum
i	Un-Skilled	2.96	9.99	-
ii	Skilled	1.05	3.54375	-
iii	Highly-Skilled	0.35	1.18125	-
6	<p><b>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 -</b>          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>	-	4.883587	Qntl

	i	Un-Skilled	0.8	3.9068696	-
	ii	Highly-Skilled	0.3	1.4650761	-
	iii	Semi-Skilled	0.044	0.214877828	-
7		<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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. beams, column, grider and bressmer, etc. Data for 4.2sqm</b>	-	8.4	Sqm
	i	Semi-Skilled	0.6547619047619	5.5	-
	ii	Skilled	0.6547619047619	5.5	-

8	<b>R.C.C. Work (AR0410a) : Centring &amp; Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas</b> - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	37.56	Sqm
i	Semi-Skilled	0.305555555555556	11.4766666666667	-
ii	Skilled	0.305555555555556	11.4766666666667	-
9	<b>Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)</b> - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	20.08	Sqm

	i	Highly-Skilled	0.325	6.526	-
	ii	Un-Skilled	0.325	6.526	-
	iii	Semi-Skilled	0.76	15.2608	-
10		<b>Flooring (AR0816j) : Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 - Fixing Chequered Tiles in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the Chequered tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</b>	-	9	Sqm
	i	Un-Skilled	0.216	1.944	-
	ii	Highly-Skilled	0.216	1.944	-
	iii	Semi-Skilled	0.55	4.95	-

11	<b>Plastering (AR1014) : 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.	-	90.63	Sqm
i	Un-Skilled	0.24	21.7512	-
ii	Skilled	0.16	14.5008	-
12	<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b> - 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.	-	54.18	Sqm
i	Un-Skilled	0.12	6.5016	-
ii	Skilled	0.14	7.5852	-

13	<p><b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	72.18	Sqm
i	Un-Skilled	0.057	4.11426	-
ii	Skilled	0.05	3.609	-
14	<p><b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> 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&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	-	162.81	Sqm
i	Highly-Skilled	0.053763440860215	8.7532258064516	-
ii	Un-Skilled	0.053763440860215	8.7532258064516	-

15	<b>Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) -</b> Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	162.81	Sqm
i	Un-Skilled	0.043	7.00083	-
ii	Highly-Skilled	0.036	5.86116	-
16	<b>Iron Work (AR1704) : 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.	-	1.536	Qntl
i	Un-Skilled	6.3976377952756	9.8267716535433	-
ii	Semi-Skilled	1.9685039370079	3.0236220472441	-
iii	Skilled	3.9370078740157	6.0472440944882	-
iv	Highly-Skilled	3.4448818897638	5.2913385826772	-

<b>Sl.No.</b>	<b>Labour Type</b>	<b>Qty Unit</b>	<b>Rate</b>	<b>Amount</b>
0	Un-Skilled	113.57952310999	462	52473.739676818
1	Skilled	53.291510761155	562	29949.829047769
2	Semi-Skilled	40.690606591911	512	20833.590575058
3	Highly-Skilled	31.022050489129	612	18985.494899347
				<b>Total: 122242.65419899</b>