

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Naktideul	Gram Panchayat	Panimura

Work Code	OD/371/3564/121391/382100/00038399 (MAINTENANCE OF PANIMURA MARKET COMPLEX)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Naktideul	Proposal Date	-
Date of Commencement	07-02-2026	Date of Completion	08-03-2026
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Market Complex	Project Type	Repair and Maintenance
Name of Executant	SANJAYA HEMBRAM		

Administrative Approval Details

Approval No.	OD/371/3564/121391/382100/00038399/AS
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Technical Sanction Details

Technical Sanction No.	OD/371/3564/121391/382100/00038399/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	400000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>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</p>	Cum	2.68443264	240.77592	5.6878246308507
2	<p>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.</p>	Cum	10.0567681536	507.427232	5.6878246308507

3	<p>Masonry Brick Work (AR0602bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm² immersing the with dimensional tolerance ±8 percent immersing 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.</p>	Cum	1.7806736512	5779.427252	5.6878246308507
4	<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	60.899310045	100.34838709677	5.6878246308507

5	<p>Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.</p>	Cum	5.30090496	5535.4755284	5.6878246308507
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6	<p>Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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.</p>	Sqm	91.516422725	1589.778920956	5.6878246308507
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7	<p>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</p>	Sqm	20.43866	521.83941501032	5.6878246308507
8	<p>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.</p>	Cum	23.17091819328	5945.3203883	5.6878246308507

9	<p>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 specificaion and direction of Engineer-in charge.</p>	Cum	4.94064730368	7489.0789061	5.6878246308507
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10	<p>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) - 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.</p>	Sqm	3.67431365	1547.358920956	5.6878246308507
11	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - 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&P,e tc.complete. and as per the direction of Engineer in Charge.</p>	Sqm	0.092903	79.21834	5.6878246308507

12	<p>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)</p>	Sqm	0.092903	156.91624171951	5.6878246308507
13	<p>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in-charge. (Old Work)</p>	Sqm	0.092903	759.857007609	5.6878246308507

14	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.	Sqm	0.092903	70.08544099121	5.6878246308507
15	Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	Sqm	0.092903	61.2232611525	5.6878246308507
Total Amount (in Rs.): 388201.09540086					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>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</p>	-	2.68443264	Cum
i	Un-Skilled	0.516	1.38516724224	-
2	<p>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.</p>	-	10.0567681536	Cum
i	Un-Skilled	0.1236	1.243016543785	-

3	<p>Masonry Brick Work (AR0602bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm² immersing the with dimensional tolerance ±8 percent immersing 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.</p>	-	1.7806736512	Cum
i	Un-Skilled	3.1	5.52008831872	-
ii	Skilled	1.05	1.86970733376	-
iii	Highly-Skilled	0.35	0.62323577792	-
4	<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	60.899310045	Sqm
i	Un-Skilled	0.21505376344086	13.096625816129	-

5	Concrete (AR0304) : Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	5.30090496	Cum
i	Un-Skilled	3.9	20.673529344	-
ii	Skilled	0.18	0.9541628928	-

6	<p>Flooring (AR0817ab) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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.</p>	-	91.516422725	Sqm
i	Highly-Skilled	0.325	29.742837385625	-
ii	Un-Skilled	0.325	29.742837385625	-
iii	Semi-Skilled	0.76	69.552481271	-

7	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	-	20.43866	Sqm
i	Un-Skilled	0.21505376344086	4.3954107526882	-
ii	Highly-Skilled	0.16129032258065	3.2965580645161	-
8	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.	-	23.17091819328	Cum
i	Skilled	0.18	4.1707652747904	-
ii	Un-Skilled	3.9	90.366580953792	-

9	<p>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.</p>	-	4.94064730368	Cum
	i Un-Skilled	4.6	22.726977596928	-
	ii Skilled	0.68	3.3596401665024	-
10	<p>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) - 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.</p>	-	3.67431365	Sqm

	i	Highly-Skilled	0.325	1.19415193625	-
	ii	Un-Skilled	0.325	1.19415193625	-
	iii	Semi-Skilled	0.76	2.792478374	-
11		Other Building Items. (AR1902) : cement based wall putty (water based) - 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&P,etc. complete. and as per the direction of Engineer in Charge.	-	0.092903	Sqm
	i	Un-Skilled	0.057	0.005295471	-
	ii	Skilled	0.05	0.00464515	-
12		Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	0.092903	Sqm

	i	Un-Skilled	0.11776344086022	0.010940576946237	-
	ii	Highly-Skilled	0.10776344086022	0.010011546946237	-
13		<p>Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge. (Old Work)</p>	-	0.092903	Sqm
	i	Un-Skilled	1.008	0.093646224	-
	ii	Highly-Skilled	0.165	0.015328995	-
14		<p>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.</p>	-	0.092903	Sqm

	i	Highly-Skilled	0.053763440860215	0.0049947849462366	-
	ii	Un-Skilled	0.053763440860215	0.0049947849462366	-
15		Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	0.092903	Sqm
	i	Un-Skilled	0.043	0.003994829	-
	ii	Highly-Skilled	0.036	0.003344508	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	190.46325777605	462	87994.025092535
1	Skilled	10.358920817853	562	5821.7134996333
2	Highly-Skilled	34.890462999204	612	21352.963355513
3	Semi-Skilled	72.344959645	512	37040.61933824
Total:				152209.32128592

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>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</p>	-	2.68443264	Cum
2	<p>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.</p>	-	10.0567681536	Cum
i)	<p>BRM029 : Sand for filling and road blinding</p>	1	10.0567681536	1 Cum
3	<p>Masonry Brick Work (AR0602bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm² immersing the with dimensional tolerance ±8 percent immersing 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.</p>	-	1.7806736512	Cum

i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1.7806736512	1 Cum
ii)	BRM340 : Cement	1	1.7806736512	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.498588622336	1 Cum
iv)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	623.23577792	1000 Nos
4	Dismantling (AR1612) :.Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	60.899310045	Sqm
5	Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.	-	5.30090496	Cum
i)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	5.0888687616	1 Cum.
ii)	BRM340 : Cement	1.72	9.1175565312	1 Qntl.

iii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.5444343808	1 Cum
6	Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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.	-	91.516422725	Sqm
i)	BRM132 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	91.516422725	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	91.516422725	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	12.583508124688	1000 kg
iv)	BRM340 : Cement	0.1375	12.583508124688	1 Qntl.
v)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.372746340875	1 Cum

7	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	-	20.43866	Sqm
i)	BRM149 : G.C.I. Sheet 0.30mm thick	1	20.43866	1 Sqm
8	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.	-	23.17091819328	Cum
i)	BRM340 : Cement	2.29	53.061402662611	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.122040732774	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.244081465549	1 Cum.

9	<p>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.</p>	-	4.94064730368	Cum
i)	BRM340 : Cement	3.23	15.958290790886	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.223291286656	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	4.446582573312	1 Cum.

10	<p>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) - 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.</p>	-	3.67431365	Sqm
i)	<p>BRM131 : 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)</p>	1	3.67431365	1 Sqm.
ii)	<p>BRMMR0027 : Wax Polish</p>	1	3.67431365	1 Sqm
iii)	<p>BRM340 : Cement</p>	0.1375	0.505218126875	1 Qntl.
iv)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.05511470475	1 Cum
11	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - 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&P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	0.092903	Sqm

i)	BRMMR0038 : Cement based putty	0.8	0.0743224	kg
12	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	0.092903	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	0.011612875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	0.007803852	1 Ltr
13	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (Old Work)	-	0.092903	Sqm
i)	BRM340 : Cement	0.1287	0.0119566161	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.001672254	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	0.001672254	1 Cum.

iv)	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)	0.018	0.001672254	1 Cum.
14	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.	-	0.092903	Sqm
i)	BRM138 : Wood Primer	0.075	0.006967725	1 Litre
15	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	0.092903	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	0.006967725	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.0567681536	1 Cum	372.05	3741.6205915469
2	BRMMR0025	1.7806736512	1 Cum	33	58.7622304896
3	BRM340	93.01860650356	1 Qntl.	614.347	57145.701849643
4	BRM028	17.817888322191	1 Cum	873.69	15567.310848215
5	BRM005	623.23577792	1000 Nos	7.0421	4388.8886716904
6	BRM044	27.332950227149	1 Cum.	1746.81	47745.470786286
7	BRM132	91.516422725	1 Sqm.	714.6922231	65406.07560749

8	BRMMR0027	95.190736375	1 Sqm	8.5	809.1212591875
9	CON026	12.583508124688	1000 kg	0	0
10	BRM149	20.43866	1 Sqm	318.608172	6511.9241007295
11	BRM056	4.448254827312	1 Cum.	2193.43	9756.935585871
12	BRM131	3.67431365	1 Sqm.	672.6922231	2471.6822175852
13	BRMMR0038	0.0743224	kg	30	2.229672
14	BRM255	0.011612875	1 Ltr	195.33512	2.26840233167
15	BRM252	0.007803852	1 Ltr	126.04512	0.98363746180224
16	BRM064	0.001672254	1 Cum.	1601.81	2.67863317974
17	BRM138	0.006967725	1 Litre	155.32787	1.0822818829958
18	BRM140	0.006967725	1 Litre	249.58787	1.7390596414958
Total: 213614.47543523					

ROYALTY STATEMENT

SI.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	-	2.68443264	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.	-	10.0567681536	Cum

i)	BRM029 : Sand for filling and road blinding	1	10.0567681536	1 Cum
3	Masonry Brick Work (AR0602bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:4) in superstructure having crushing strength not less than 75.00 Kg/cm ² immersing the with dimensional tolerance ± 8 percent immersing 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.	-	1.7806736512	Cum
i)	BRM340 : Cement	1	1.7806736512	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.498588622336	1 Cum
iii)	BRM005 : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	350	623.23577792	1000 Nos
4	Dismantling (AR1612) :.Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	60.899310045	Sqm

5	<p>Concrete (AR0304) :.Cement concrete (1:4:8) with 4 cm. hard granite(Crusher Broken) metal - Cement concrete (1:4:8) 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.</p>	-	5.30090496	Cum
i)	<p>BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)</p>	0.96	5.0888687616	1 Cum.
ii)	<p>BRM340 : Cement</p>	1.72	9.1175565312	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.48	2.5444343808	1 Cum
6	<p>Flooring (AR0817ab) :.Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Coloured /Printed series(Homogeneous) 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.</p>	-	91.516422725	Sqm

i)	BRM132 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	91.516422725	1 Sqm.
ii)	BRM340 : Cement	0.1375	12.583508124688	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.372746340875	1 Cum
7	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	-	20.43866	Sqm
i)	BRM149 : G.C.I. Sheet 0.30mm thick	1	20.43866	1 Sqm
8	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.	-	23.17091819328	Cum
i)	BRM340 : Cement	2.29	53.061402662611	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.122040732774	1 Cum

iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.244081465549	1 Cum.
9	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 specificaion and direction of Engineer-in charge.	-	4.94064730368	Cum
i)	BRM340 : Cement	3.23	15.958290790886	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.223291286656	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	4.446582573312	1 Cum.

10	<p>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) - 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.</p>	-	3.67431365	Sqm
i)	<p>BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)</p>	1	3.67431365	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	0.505218126875	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.05511470475	1 Cum
11	<p>Other Building Items. (AR1902) :.cement based wall putty (water based) - 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&P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	0.092903	Sqm

12	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound 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)	-	0.092903	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	0.011612875	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	0.007803852	1 Ltr
13	Concrete (AR0318) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (Old Work)	-	0.092903	Sqm
i)	BRM340 : Cement	0.1287	0.0119566161	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.001672254	1 Cum
iii)	BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.	0.018	0.001672254	1 Cum.

iv)	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)	0.018	0.001672254	1 Cum.
14	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.	-	0.092903	Sqm
i)	BRM138 : Wood Primer	0.075	0.006967725	1 Litre
15	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - 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)	-	0.092903	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	0.006967725	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.0567681536	1 Cum	73.25	736.6582672512
2	BRM028	17.817888322191	1 Cum	112.25	2000.057964166
3	BRM044	27.332950227149	1 Cum.	221.5	6054.2484753135
4	BRM056	4.448254827312	1 Cum.	221.5	985.28844424961
5	BRM064	0.001672254	1 Cum.	221.5	0.370404261
Total: 9776.6235552413					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 2034	Rs. 2034
2	Provision for Contingency @ 1%	Rs. 3882.0109540086
3	Display Citizen Board @ Rs. 2000	Rs. 2000
4	Provision for survey investigation and quality control @ 1%	Rs. 3882.0109540086
Total Addition Component Amount (in Rs.): 11798.021908017		

Total Net Amount (in Rs.): 399999.11730888