

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Dhankauda	Panchayat	Bishalkhinda
Work Code	OD/371/3559/121297/381732/00016564 (Repair & Maintenance Of GP FPS Centre (PDS Godown) At Bisalkhinda GP Office)						
Project Category	Building						
Financial Year	2024-25		Execution Level		Bishalkhinda, G.P		
Executing Agency	Panchayat Samiti, Dhankauda		Proposal Date		-		
Date of Commencement	-		Date of Completion				
Scheme Name	5th SFC Grant in Aid		Scheme Component Name		Maintenance of Capital Assets		
Project Sub-Category	GP Facility Centre		Project Type		Repair and Maintenance		
Name of Executant							

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	750000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Masonry</p> <p>Brick Work (AR0603ci) :</p> <p>First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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.</p>	Cum	7.4451	5515.22339624	41061.389707346
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2	<p>Plastering (AR1004) : First Floor - 12mm thick cement plaster (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.</p>	Sqm	32.37	178.408974086	5775.0984911638
3	<p>Roofing (AR1135) : G.C.I. Sheet (0.30mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.</p>	Sqm	107.3996	521.14028855763	55970.258534974

4	<p style="text-align: center;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>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)</p>	Sqm	107.3256	1137.731185301	122107.68210114
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5	<p style="text-align: center;">Flooring (AR0817ba) :</p> <p>Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) - Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	69.978	1249.739232366	87454.252002508
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6	<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	107.3256	98.176344086021	10536.835034839
7	<p>Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	69.978	49.088172043011	3435.0921032258

8	<p>Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	Cum	11.36016	1371.1731448763	15576.746313498
9	<p>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.</p>	Cum	12.348	229.87334168	2838.4760230646

10	<p style="text-align: center;">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	7.281715	1073.657472	7818.0677187245
11	<p style="text-align: center;">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	12.91703	5825.3211773	75245.848406819

12	<p style="text-align: center;">Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.</p>	Cum	8.28688	5159.46806624	42755.892728763
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13	<p style="text-align: center;">Masonry Brick Work (AR0603ci) :</p> <p>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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.</p>	Cum	11.3712	5192.79806624	59048.345370828
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14	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.	Sqm	57.624	248.70376451	14331.305726124
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15	<p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</p> <p>- 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	59.694	174.423918086	10412.061366226
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16	<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	8.4529725	7376.5540991	62353.808944455
17	<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	271.22	154.60077231263	41930.821466632

18	<p style="text-align: center;">Painting (AR0922k) : Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance). - 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)(Fo r Repair and maintenance)</p>	Sqm	254.75	82.098610025	20914.620903869
19	<p style="text-align: center;">Painting (AR0903ia) : Painting two coats of enamel paint with a coat of wood primer in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer in outer surface paint 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	37.824	237.47988070022	8982.4390076051
Total Amount (in Rs.): 688549.04195181					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Masonry Brick Work (AR0603ci) : First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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.</p>	7.4451	5515.22339624	Cum
i	Un-Skilled	3.404	25.3431204	-
ii	Skilled	1.2075	8.98995825	-
iii	Highly-Skilled	0.4025	2.99665275	-

2	<p>Plastering (AR1004) : First Floor - 12mm thick cement plaster (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.</p>	32.37	178.408974086	Sqm
i	Un-Skilled	0.1236	4.000932	-
ii	Skilled	0.1442	4.667754	-
3	<p>Roofing (AR1135) : G.C.I. Sheet (0.30mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.</p>	107.3996	521.14028855763	Sqm
i	Un-Skilled	0.21505376344086	23.096688172043	-
ii	Highly-Skilled	0.16129032258065	17.322516129032	-

4	<p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - 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)</p>	107.3256	1137.731185301	Sqm
i	Un-Skilled	0.216	23.1823296	-
ii	Highly-Skilled	0.216	23.1823296	-

5	<p>Flooring (AR0817ba) : Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) - Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.</p>	69.978	1249.739232366	Sqm
i	Un-Skilled	0.325	22.74285	-
ii	Highly-Skilled	0.325	22.74285	-

6	<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>	107.3256	98.176344086021	Sqm
i	Un-Skilled	0.21505376344086	23.080774193548	-
7	<p>Dismantling (AR1613) : Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	69.978	49.088172043011	Sqm
i	Un-Skilled	0.10752688172043	7.5245161290323	-

8	<p>Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	11.36016	1371.1731448763	Cum
i	Un-Skilled	3.0035335689046	34.120621908127	-
9	<p>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.</p>	12.348	229.87334168	Cum
i	Un-Skilled	0.503534	6.217637832	-

10	<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>	7.281715	1073.657472	Cum
i	Un-Skilled	0.1236	0.900019974	-
11	<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>	12.91703	5825.3211773	Cum
i	Skilled	0.18	2.3250654	-
ii	Un-Skilled	3.9	50.376417	-

12	Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm ² 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.	8.28688	5159.46806624	Cum
i	Un-Skilled	2.96	24.5291648	-
ii	Skilled	1.05	8.701224	-
iii	Highly-Skilled	0.35	2.900408	-

13	Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.	11.3712	5192.79806624	Cum
i	Un-Skilled	2.96	33.658752	-
ii	Skilled	1.05	11.93976	-
iii	Highly-Skilled	0.35	3.97992	-

14	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</p> <p>- 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.</p>	57.624	248.70376451	Sqm
i	Un-Skilled	0.24	13.82976	-
ii	Skilled	0.16	9.21984	-
15	<p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside. -</p> <p>12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	59.694	174.423918086	Sqm

	i	Un-Skilled	0.12	7.16328	-
	ii	Skilled	0.14	8.35716	-
16		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.	8.4529725	7376.5540991	Cum
	i	Un-Skilled	4.6	38.8836735	-
	ii	Skilled	0.68	5.7480213	-

17	<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>	271.22	154.60077231263	Sqm
i	Un-Skilled	0.11776344086022	31.939800430108	-
ii	Highly-Skilled	0.10776344086022	29.227600430108	-
18	<p>Painting (AR0922k) : Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance). - 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)(For Repair and maintenance)</p>	254.75	82.098610025	Sqm
i	Highly-Skilled	0.05304	13.51194	-

	ii	Un-Skilled	0.06324	16.11039	-
19		Painting (AR0903ia) : Painting two coats of enamel paint with a coat of wood primer in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer in outer surface paint 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)	37.824	237.47988070022	Sqm
	i	Highly-Skilled	0.18817204301075	7.1174193548387	-
	ii	Un-Skilled	0.17204301075269	6.5073548387097	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
2	Un-Skilled	393.20808277757	452	177730.05341546
4	Skilled	59.94878295	552	33091.7281884
5	Highly-Skilled	122.98163626398	602	74034.945030915
Total:				284856.72663478

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	Masonry Brick Work (AR0603ci) ::First floor - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² 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.	-	7.4451	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	7.4451	1 Cum
ii)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	400	2978.04	1000 Nos
iii)	BRM340 : Cement	0.672	5.0031072	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.084628	1 Cum

2	Plastering (AR1004) :.First Floor - 12mm thick cement plaster (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.	-	32.37	Sqm
i)	BRM340 : Cement	0.0358	1.158846	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.48555	1 Cum
3	Roofing (AR1135) :.G.C.I. Sheet (0.30mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer- in-Charge.	-	107.3996	Sqm
i)	BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	11.548344086022	L.S.
ii)	BRM149 : G.C.I. Sheet 0.30mm thick	1	107.3996	1 Sqm

4	<p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - 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)</p>	-	107.3256	Sqm
i)	BRM174 : White Cement.	0.0076	0.81567456	1Qntl
ii)	BRM340 : Cement	0.1074	11.52676944	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	2.2538376	1 Cum
iv)	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)	1	107.3256	1 Sqm.

5	<p>Flooring (AR0817ba) :.Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) - Fixing Vitrified floor tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm Plain (Ivory) in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	69.978	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	69.978	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	9.621975	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	1.04967	1 Cum

6	<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>	-	107.3256	Sqm
7	<p>Dismantling (AR1613) :.Removing old lime or cement plaster - Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	69.978	Sqm
8	<p>Dismantling (AR1603) :.Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	-	11.36016	Cum

9	<p>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.</p>	-	12.348	Cum
10	<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>	-	7.281715	Cum
i)	<p>BRM029 : Sand for filling and road blinding</p>	1	7.281715	1 Cum

11	<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>	-	12.91703	Cum
i)	BRM340 : Cement	2.29	29.5799987	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.2001744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	12.4003488	1 Cum.

12	<p>Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth 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.</p>	-	8.28688	Cum
i)	<p>BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm² with dimensional tolerance ± 2 %</p>	400	3314.752	1000 Nos
ii)	<p>BRM340 : Cement</p>	0.672	5.56878336	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	2.3203264	1 Cum

13	<p>Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm 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.</p>	-	11.3712	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	11.3712	1 Cum
ii)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	400	4548.48	1000 Nos
iii)	BRM340 : Cement	0.672	7.6414464	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	3.183936	1 Cum

14	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.	-	57.624	Sqm
i)	BRM340 : Cement	0.043	2.477832	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	1.037232	1 Cum
15	Plastering (AR1004i) :.12mm thick cement plaster (1:6) over Brick work in outside. - 12mm thick cement plaster (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 & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	59.694	Sqm
i)	BRM340 : Cement	0.0358	2.1370452	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.89541	1 Cum

16	<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>	-	8.4529725	Cum
i)	BRM340 : Cement	3.23	27.303101175	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.803837625	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	7.60767525	1 Cum.

17	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)	-	271.22	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	33.9025	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	22.78248	1 Ltr
18	Painting(AR0922k) :.Finishing wall two coats with distemper of approved shades on new work (Inside)(For repair and maintenance). - 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)(For Repair and maintenance)	-	254.75	Sqm
i)	BRM142 : Distemper	0.25	63.6875	1 Kg.

19	Painting(AR0903ia) :.Painting two coats of enamel paint with a coat of wood primer in outer surface paint (Outside) - Painting two coats of enamel paint with a coat of wood primer in outer surface paint 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)	-	37.824	Sqm
i)	BRM141 : Enamel paint	0.125	4.728	1 Litre
ii)	BRM138 : Wood Primer	0.075	2.8368	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0025	18.8163	1 Cum	33	620.9379
2	BRM006	10841.272	1000 Nos	5.4818	59429.6848496
3	BRM340	102.018904475	1 Qntl.	574.677	58627.91796698
4	BRM028	23.314602025	1 Cum	938.79	21887.51523505
5	BRMMR0036	11.548344086022	L.S.	30	346.45032258065
6	BRM149	107.3996	1 Sqm	318.453602	34201.789473359
7	BRM174	0.81567456	1Qntl	2036.677	1661.2656158371
8	BRM131	177.3036	1 Sqm.	662.8738891	117529.92688343
9	BRM029	7.281715	1 Cum	931.91	6785.90302565
10	BRM044	12.4003488	1 Cum.	1551.51	19239.265166688
11	BRM056	7.60767525	1 Cum.	1998.13	15201.124147282
12	BRM255	33.9025	1 Ltr	195.15677	6616.302394925
13	BRM252	22.78248	1 Ltr	125.86677	2867.5571701896
14	BRM142	63.6875	1 Kg.	70.46677	4487.852414375
15	BRM141	4.728	1 Litre	205.70677	972.58160856
16	BRM138	2.8368	1 Litre	155.44677	440.971397136

Total: 350917.04557164

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM006	10841.272	1000 Nos	0.04025	436.361198
2	BRM028	23.314602025	1 Cum	75.25	1754.4238023812
3	BRM029	7.281715	1 Cum	75.25	547.94905375
4	BRM044	12.4003488	1 Cum.	279.5	3465.8974896
5	BRM056	7.60767525	1 Cum.	279.5	2126.345232375
					Total: 8330.9767761063

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 10000	Rs. 10000
2	Provision for Contingency @ 1%	Rs. 6885.4904195181
3	Display Citizen Board @ Rs. 3000	Rs. 3000
4	Any Other Lumpsum @ Rs. 41565.46	Rs. 41565.46
		Total Addition Component Amount (in Rs.): 61450.950419518

Total Net Amount (in Rs.): 749999.99237132