

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Balipatna	Gram Panchayat	Alisisasan

Work Code	OD/362/3457/275278/407671/00089113 (Repair and Maintenance of Bhairpur Govt Pry. School, Bhairpur)						
Project Category	Building						

Financial Year	2022-23	Execution Level	PS
Executing Agency	Panchayat Samiti, Balipatna	Proposal Date	-
Date of Commencement	17-03-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Primary School Building
Project Sub-Category	Elementary School	Project Type	Repair and Maintenance
Name of Executant	Sushree		

Administrative Approval Details

Approval No.	OD/362/3457/275278/407671/00089113/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/362/3457/275278/407671/00089113/TS
Fund Sanction No.	22574
Fund Sanction Amount (in Rs.)	250000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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/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	7.62024	5054.9172658	4150.4919758747
2	<p>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.</p>	Sqm	53.985492	241.28270265	4150.4919758747

3	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	47.2894	187.82201188	4150.4919758747
4	<p>Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.</p>	Sqm	27.813	1045.860223013	4150.4919758747

5	<p>Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge</p>	Sqm	9.0885	1319.009271336	4150.4919758747
---	--	-----	--------	----------------	-----------------

6	<p>Flooring (AR0817ap) : Fixing Chequered Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	54.67924	1069.770449125	4150.4919758747
---	---	-----	----------	----------------	-----------------

7	<p>Flooring (AR0817bck) : Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance)</p> <p>- Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 Vitrified industrial tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).</p>	Sqm	4.746	1046.965771336	4150.4919758747
8	<p>Iron Work (AR1704) : Iron Doors and windows fixing -</p> <p>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.</p>	Qntl	3.42	15988.861377087	4150.4919758747

9	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 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	33.7149	167.50098257	4150.4919758747
10	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces 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>	Sqm	48.72022	72.415372140645	4150.4919758747

11	<p>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - 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)</p>	Sqm	33.7149	160.03361322815	4150.4919758747
12	<p>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - 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)</p>	Sqm	110.19698	78.835517175	4150.4919758747

13	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	Sqm	18.01871	230.34345832053	4150.4919758747
----	---	-----	----------	-----------------	-----------------

Total Amount (in Rs.): 247057.62203724

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 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.	-	7.62024	Cum
i	Un-Skilled	2.96	22.5559104	-

	ii	Skilled	1.05	8.001252	-
	iii	Highly-Skilled	0.35	2.667084	-
2		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.	-	53.985492	Sqm
	i	Un-Skilled	0.24	12.95651808	-
	ii	Skilled	0.16	8.63767872	-
3		Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	47.2894	Sqm

	i	Un-Skilled	0.17	8.039198	-
	ii	Skilled	0.14	6.620516	-
4		Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	27.813	Sqm
	i	Un-Skilled	0.216	6.007608	-
	ii	Highly-Skilled	0.216	6.007608	-

5	<p>Flooring (AR0817a) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge</p>	-	9.0885	Sqm
i	Highly-Skilled	0.325	2.9537625	-
ii	Un-Skilled	0.325	2.9537625	-
iii	Semi-Skilled	0.76	6.90726	-

6	Flooring (AR0817ap) : Fixing Chequered Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing complete including cost of precast tiles.	-	54.67924	Sqm
i	Highly-Skilled	0.325	17.770753	-
ii	Un-Skilled	0.325	17.770753	-
iii	Semi-Skilled	0.76	41.5562224	-

7	<p>Flooring (AR0817bck) : Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance) - Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 Vitrified industrial tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).</p>	-	4.746	Sqm
i	Un-Skilled	0.325	1.54245	-
ii	Highly-Skilled	0.325	1.54245	-
8	<p>Iron Work (AR1704) : Iron Doors and windows fixing - 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.</p>	-	3.42	Qntl
i	Un-Skilled	6.3976377952756	21.879921259843	-

	ii	Semi-Skilled	1.9685039370079	6.7322834645669	-
	iii	Skilled	3.9370078740157	13.464566929134	-
	iv	Highly-Skilled	3.4448818897638	11.781496062992	-
9		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 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.	-	33.7149	Sqm
	i	Un-Skilled	0.12	4.045788	-
	ii	Skilled	0.14	4.720086	-
10		Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water- bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	48.72022	Sqm

	i	Highly-Skilled	0.053763440860215	2.6193666666667	-
	ii	Un-Skilled	0.053763440860215	2.6193666666667	-
11		Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - 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)	-	33.7149	Sqm
	i	Un-Skilled	0.11776344086022	3.9703826322581	-
	ii	Highly-Skilled	0.10776344086022	3.6332336322581	-
12		Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - 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)	-	110.19698	Sqm
	i	Highly-Skilled	0.052	5.73024296	-
	ii	Un-Skilled	0.062	6.83221276	-

13	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	18.01871	Sqm
i	Highly-Skilled	0.18817204301075	3.3906174731183	-
ii	Un-Skilled	0.17204301075269	3.0999931182796	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	114.27386441705	462	52794.525360676
1	Skilled	41.444099649134	562	23291.584002813
2	Highly-Skilled	58.096614295035	612	35555.127948561
3	Semi-Skilled	55.195765864567	512	28260.232122658
Total:				139901.46943471

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	------------------------	---	---------------------------	------

1	<p>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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/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>	-	7.62024	Cum
i)	<p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p>	1	7.62024	1 Cum
ii)	<p>BRM340 : Cement</p>	0.672	5.12080128	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	2.1336672	1 Cum
iv)	<p>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 %</p>	350	2667.084	1000 Nos
2	<p>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.</p>	-	53.985492	Sqm
i)	<p>BRM340 : Cement</p>	0.043	2.321376156	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.971738856	1 Cum
3	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	47.2894	Sqm
i)	BRM340 : Cement	0.0372	1.75916568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.3546705	1 Cum
4	Other Building Items. (AR1901Ba) :.Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.	-	27.813	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 la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	27.813	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.2113788	1Qntl

iii)	BRM340 : Cement	0.1074	2.9871162	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.584073	1 Cum
5	Flooring (AR0817a) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge	-	9.0885	Sqm
i)	BRMMR0027 : Wax Polish	1	9.0885	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	9.0885	1 Sqm.
iii)	BRM340 : Cement	0.1375	1.24966875	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.1363275	1 Cum

6	Flooring (AR0817ap) :.Fixing Chequered Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing complete including cost of precast tiles.	-	54.67924	Sqm
i)	BRM134 : Chequered Tiles.	1	54.67924	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	54.67924	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	7.5183955	1000 kg
iv)	BRM340 : Cement	0.1375	7.5183955	1 Qntl.
v)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.8201886	1 Cum
7	Flooring (AR0817bck) :.Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance) - Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 Vitrified industrial tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).	-	4.746	Sqm

i)	BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1	4.746	1 Sqm.
ii)	BRM340 : Cement	0.1375	0.652575	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.07119	1 Cum
8	Iron Work(AR1704) :.Iron Doors and windows fixing - 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.	-	3.42	Qntl
i)	BRM341 : Steel	1	3.42	1 Qntl.
9	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 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.	-	33.7149	Sqm
i)	BRM340 : Cement	0.0358	1.20699342	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.5057235	1 Cum

10	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	48.72022	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	4.400536	1 Ltr
11	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - 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)	-	33.7149	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	4.2143625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	3.0452167741935	1 Ltr
12	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - 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)	-	110.19698	Sqm
i)	BRM142 : Distemper	0.25	27.549245	1 Kg.

13	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	18.01871	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.97301034	1 Litre
ii)	BRM141 : Enamel paint	0.125	2.25233875	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0025	7.62024	1 Cum	33	251.46792
2	BRM340	22.816091986	1 Qntl.	569.387	12991.186167633
3	BRM028	5.577579156	1 Cum	403.69	2251.6129294856
4	BRM005	2667.084	1000 Nos	6.30115	16805.6963466
5	BRM132	27.813	1 Sqm.	705.3611111	19618.208583024
6	BRM174	0.2113788	1Qntl	2041.967	431.6285340996
7	BRMMR0027	63.76774	1 Sqm	8.5	542.02579
8	BRM130	9.0885	1 Sqm.	459.6811111	4177.8117782323
9	BRM134	54.67924	1 Sqm.	212.91	11641.7569884
10	CON026	7.5183955	1000 kg	0	0
11	BRM133	4.746	1 Sqm.	587.9511111	2790.4159732806
12	BRM341	3.42	1 Qntl.	6398.787	21883.85154
13	BRM253	7.4457527741935	1 Ltr	154.51787	1150.501859215
14	BRM255	4.2143625	1 Ltr	193.07787	813.70013490788
15	BRM142	27.549245	1 Kg.	70.34787	1938.0307058581
16	BRM137	0.97301034	1 Litre	142.94787	139.08975559098
17	BRM141	2.25233875	1 Litre	205.58787	463.05352613096
Total: 97890.038532458					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	------------------------	---	---------------------------	------

1	Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - 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 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.	-	7.62024	Cum
i)	BRM340 : Cement	0.672	5.12080128	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.1336672	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	2667.084	1000 Nos
2	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.	-	53.985492	Sqm
i)	BRM340 : Cement	0.043	2.321376156	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.971738856	1 Cum

3	Plastering (AR1027) :6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	47.2894	Sqm
i)	BRM340 : Cement	0.0372	1.75916568	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.3546705	1 Cum
4	Other Building Items. (AR1901Ba) :Vitrified Tile 600mmx600mm Coloured /Printed - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in- charge.	-	27.813	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 la) of sizes Vitrified Tile 600mmx600mm Coloured / Printed series(Homogeneous)	1	27.813	1 Sqm.
ii)	BRM174 : White Cement.	0.0076	0.2113788	1Qntl
iii)	BRM340 : Cement	0.1074	2.9871162	1 Qntl.

iv)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.584073	1 Cum
5	Flooring (AR0817a) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) 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 ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge	-	9.0885	Sqm
i)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	9.0885	1 Sqm.
ii)	BRM340 : Cement	0.1375	1.24966875	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.1363275	1 Cum

6	Flooring (AR0817ap) :.Fixing Chequered Tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Chequered Tiles 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 Chequered tiles including rubbing and polishing complete including cost of precast tiles.	-	54.67924	Sqm
i)	BRM340 : Cement	0.1375	7.5183955	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.8201886	1 Cum
7	Flooring (AR0817bck) :.Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm in wall cladding/ glazed tiles on 12mm thick cement plaster (1:3)(For repair and maintenance) - Fixing Vitrified industrial Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm 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 Vitrified industrial tiles including rubbing and polishing complete including cost of precast tiles(For repair and maintenance).	-	4.746	Sqm
i)	BRM133 : Tiles up to Vitrified industrial floor Tile of premium grade having thickness 8mm to 10mm confirming to IS 4457 of size 300mmx300mm	1	4.746	1 Sqm.
ii)	BRM340 : Cement	0.1375	0.652575	1 Qntl.

iii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.07119	1 Cum
8	Iron Work(AR1704) :.Iron Doors and windows fixing - 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.	-	3.42	Qntl
i)	BRM341 : Steel	1	3.42	1 Qntl.
9	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 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.	-	33.7149	Sqm
i)	BRM340 : Cement	0.0358	1.20699342	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.5057235	1 Cum
10	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	48.72022	Sqm

i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	4.400536	1 Ltr
11	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - 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)	-	33.7149	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	4.2143625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	3.0452167741935	1 Ltr
12	Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - 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)	-	110.19698	Sqm
i)	BRM142 : Distemper	0.25	27.549245	1 Kg.
13	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	18.01871	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.97301034	1 Litre

ii)	BRM141 : Enamel paint	0.125	2.25233875	1 Litre
-----	-----------------------	-------	------------	---------

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	5.577579156	1 Cum	118.25	659.548735197
					Total: 659.548735197

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 2470.5762203724
2	Display Citizen Board @ Rs. 471	Rs. 471
		Total Addition Component Amount (in Rs.): 2941.5762203724

Total Net Amount (in Rs.): 249999.19825762