

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Raikia	Gram Panchayat	Sugudabadi

Work Code	OD/359/3431/118997/417569/00047992 (MAINTENACE OF MURUDIPANGA UP SCHOOL , SUGUDABADI)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Raikia	Proposal Date	-
Date of Commencement	24-03-2026	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	SANTOSH KUMAR SETHY		

Administrative Approval Details

Approval No.	OD/359/3431/118997/417569/00047992/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3431/118997/417569/00047992/TS
Fund Sanction No.	34989
Fund Sanction Amount (in Rs.)	366878

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	2.548512	240.77592	2388.8025
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	7.0068455224989	710.800832	2388.8025

3	<p>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hard Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hard 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	7.9511329312989	5607.81344944	2388.8025
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	77.566980511267	100.34838709677	2388.8025

5	<p>Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	15	90.519892473118	2388.8025
6	<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	200	50.174193548387	2388.8025

7	<p>Flooring (AR0817ad) : Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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	77.566980511267	1489.5290322	2388.8025
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8	<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>	Cum	1.5573107328	5320.006470592	2388.8025
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9	<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>	Cum	3.079452	5353.336470592	2388.8025
10	<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	100	183.0678478288	2388.8025

11	<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	118.75	256.586464848	2388.8025
12	<p>Plastering (AR1041) : Finishing wall cement washing one coat on the inner surface - Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	118.75	17.345137405763	2388.8025

13	<p>Plastering (AR1041i) : Finishing wall cement washing one coat on the outer surface of on new work - Finishing wall cement washing one coat on the outer surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	100	17.345137405763	2388.8025
14	<p>Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	118.75	147.84337616751	2388.8025

15	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)	Sqm	160	156.86604451751	2388.8025
16	miscellaneous (ARM209) : Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all r - Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	Qntl	1.96875	1213.36	2388.8025
Total Amount (in Rs.): 307281.88274365					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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>	-	2.548512	Cum
i	Un-Skilled	0.516	1.315032192	-
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>	-	7.0068455224989	Cum
i	Un-Skilled	0.1236	0.86604610658086	-

3	<p>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	7.9511329312989	Cum
	i Un-Skilled	3.9	31.009418432066	-
	ii Skilled	0.18	1.4312039276338	-
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>	-	77.566980511267	Sqm
	i Un-Skilled	0.21505376344086	16.681071077692	-

5	Dismantling (AR1616) : Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	15	Sqm
	i Un-Skilled	0.16129032258065	2.4193548387097	-
	ii Skilled	0.026881720430108	0.40322580645161	-
6	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.	-	200	Sqm
	i Un-Skilled	0.10752688172043	21.505376344086	-

7	Flooring (AR0817ad) : Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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.	-	77.566980511267	Sqm
i	Highly-Skilled	0.325	25.209268666162	-
ii	Un-Skilled	0.325	25.209268666162	-
iii	Semi-Skilled	0.76	58.950905188563	-

8	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.	-	1.5573107328	Cum
i	Un-Skilled	2.96	4.609639769088	-
ii	Skilled	1.05	1.63517626944	-
iii	Highly-Skilled	0.35	0.54505875648	-

9	<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>	-	3.079452	Cum
i	Un-Skilled	2.96	9.11517792	-
ii	Skilled	1.05	3.2334246	-
iii	Highly-Skilled	0.35	1.0778082	-
10	<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>	-	100	Sqm
i	Un-Skilled	0.12	12	-

	ii	Skilled	0.14	14	-
11		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.	-	118.75	Sqm
	i	Un-Skilled	0.24	28.5	-
	ii	Skilled	0.16	19	-
12		Plastering (AR1041) : Finishing wall cement washing one coat on the inner surface - Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in- charge.	-	118.75	Sqm
	i	Un-Skilled	0.010752688172043	1.2768817204301	-
	ii	Skilled	0.0080645161290323	0.95766129032258	-

13	Plastering (AR1041i) : Finishing wall cement washing one coat on the outer surface of on new work - Finishing wall cement washing one coat on the outer surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	100	Sqm
i	Un-Skilled	0.010752688172043	1.0752688172043	-
ii	Skilled	0.0080645161290323	0.80645161290323	-
14	Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	118.75	Sqm
i	Highly-Skilled	0.10576344086022	12.559408602151	-
ii	Un-Skilled	0.11576344086022	13.746908602151	-

15	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)	-	160	Sqm
i	Un-Skilled	0.11776344086022	18.842150537634	-
ii	Highly-Skilled	0.10776344086022	17.242150537634	-
16	miscellaneous (ARM209) : Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all r - Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	-	1.96875	Qntl

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	188.1715950238	462	86935.276900997

1	Skilled	41.467143506751	562	23304.534650794
2	Highly-Skilled	56.633694762427	612	34659.821194605
3	Semi-Skilled	58.950905188563	512	30182.863456544
Total: 175082.49620294				

MATERIAL 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	-	2.548512	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.	-	7.0068455224989	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.0068455224989	1 Cum

3	<p>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>	-	7.9511329312989	Cum
i)	BRM340 : Cement	2.29	18.208094412674	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.8165438070235	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	7.6330876140469	1 Cum.
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>	-	77.566980511267	Sqm
5	<p>Dismantling (AR1616) :.Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of he materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	15	Sqm

6	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.	-	200	Sqm
7	Flooring (AR0817ad) :.Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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.	-	77.566980511267	Sqm
i)	BRMM332 : Vitrified Floor Tile 600mm x 1200mm size of approved shade and make (Single Charge) (New miscellaneous Materials)	1	77.566980511267	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	77.566980511267	1 Sqm
iii)	CON026 : cement (Other way)	0.1375	10.665459820299	1000 kg
iv)	BRM340 : Cement	0.1375	10.665459820299	1 Qntl.
v)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.163504707669	1 Cum

8	<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>	-	1.5573107328	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	622.92429312	1000 Nos
ii)	<p>BRM340 : Cement</p>	0.672	1.0465128124416	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	0.436047005184	1 Cum
9	<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>	-	3.079452	Cum

i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	3.079452	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./Cm² with dimensional tolerance ± 2 %	400	1231.7808	1000 Nos
iii)	BRM340 : Cement	0.672	2.069391744	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.86224656	1 Cum
10	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.	-	100	Sqm
i)	BRM340 : Cement	0.0358	3.58	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.5	1 Cum
11	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.	-	118.75	Sqm
i)	BRM340 : Cement	0.043	5.10625	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.1375	1 Cum
12	Plastering (AR1041) :Finishing wall cement washing one coat on the inner surface - Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	118.75	Sqm
i)	BRM340 : Cement	0.010763440860215	1.2781586021505	1 Qntl.
13	Plastering (AR1041i) :Finishing wall cement washing one coat on the outer surface of on new work - Finishing wall cement washing one coat on the outer surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	100	Sqm
i)	BRM340 : Cement	0.010763440860215	1.0763440860215	1 Qntl.
14	Painting(AR0922a) :Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	118.75	Sqm
i)	BRM142 : Distemper	0.25	29.6875	1 Kg.
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	9.975	1 Ltr

15	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)	-	160	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	20	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	13.44	1 Ltr
16	miscellaneous(ARM209) :.Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all r - Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	-	1.96875	Qntl

i)	BRMM209 : Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	1	1.96875	Qtl.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	7.0068455224989	1 Cum	606.41	4249.0211932986
2	BRM340	43.030211477587	1 Qntl.	608.852	26199.030318552
3	BRM028	9.9158420798765	1 Cum	1214.79	12045.665800213
4	BRM045	7.6330876140469	1 Cum.	1323.77	10104.452390847
5	BRMM332	77.566980511267	1 Sqm.	611.26	47413.592507317
6	BRMMR0027	77.566980511267	1 Sqm	8.5	659.31933434577
7	CON026	10.665459820299	1000 kg	0	0
8	BRM006	1854.70509312	1000 Nos	5.66256	10502.378872098
9	BRMMR0025	3.079452	1 Cum	33	101.621916
10	BRM142	29.6875	1 Kg.	70.40732	2090.2173125
11	BRM252	23.415	1 Ltr	125.80732	2945.7783978
12	BRM255	20	1 Ltr	195.09732	3901.9464
13	BRMM209	1.96875	Qtl.	1213.36	2388.8025
Total: 122601.82694297					

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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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	-	2.548512	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.	-	7.0068455224989	Cum
i)	BRM029 : Sand for filling and road blinding	1	7.0068455224989	1 Cum
3	Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	7.9511329312989	Cum
i)	BRM340 : Cement	2.29	18.208094412674	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	3.8165438070235	1 Cum

iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	7.6330876140469	1 Cum.
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.	-	77.566980511267	Sqm
5	Dismantling (AR1616) :.Dismantling G.C.I. or A.C. sheet roofing - Dismantling G.C.I. or A.C. sheet roofing after carefully removing the bolts and nuts including stacking of the materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-	15	Sqm
6	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.	-	200	Sqm

7	<p>Flooring (AR0817ad) :.Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) - Fixing Vitrified Tile 600mm x 1200mm size of approved shade and make (Single Charge) 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>	-	77.566980511267	Sqm
i)	BRM340 : Cement	0.1375	10.665459820299	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.163504707669	1 Cum
8	<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>	-	1.5573107328	Cum
i)	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	622.92429312	1000 Nos
ii)	BRM340 : Cement	0.672	1.0465128124416	1 Qntl.

iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.436047005184	1 Cum
9	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.	-	3.079452	Cum
i)	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	1231.7808	1000 Nos
ii)	BRM340 : Cement	0.672	2.069391744	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.86224656	1 Cum
10	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.	-	100	Sqm
i)	BRM340 : Cement	0.0358	3.58	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.5	1 Cum
11	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.	-	118.75	Sqm
i)	BRM340 : Cement	0.043	5.10625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.1375	1 Cum
12	Plastering (AR1041) :.Finishing wall cement washing one coat on the inner surface - Finishing wall cement washing one coat on the inner surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	118.75	Sqm
i)	BRM340 : Cement	0.010763440860215	1.2781586021505	1 Qntl.
13	Plastering (AR1041i) :.Finishing wall cement washing one coat on the outer surface of on new work - Finishing wall cement washing one coat on the outer surface of on new work including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge.	-	100	Sqm
i)	BRM340 : Cement	0.010763440860215	1.0763440860215	1 Qntl.

14	Painting(AR0922a) :.Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	118.75	Sqm
i)	BRM142 : Distemper	0.25	29.6875	1 Kg.
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	9.975	1 Ltr
15	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)	-	160	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	20	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	13.44	1 Ltr

16	miscellaneous(ARM209) :-Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all r - Labour for fitting and fixing in position steel cutting edge as per approved design using M.S. angle plates, bolts and nuts complete including cutting angles to required size, bending to shape, drilling holes, reverting and welding, etc. complete in all respect but excluding cost of angles and plates. (Well Sinking)	-	1.96875	Qntl
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S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	7.0068455224989	1 Cum	40.25	282.02553228058
2	BRM028	9.9158420798765	1 Cum	40.25	399.11264371503
3	BRM045	7.6330876140469	1 Cum.	149.5	1141.1465983
Total: 1822.2847742956					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 5000	Rs. 5000
2	Provision for Contingency @ Rs. 3669	Rs. 3669
3	Display Citizen Board @ Rs. 2000	Rs. 2000
4	Any Other Lumpsum @ Rs. 48927.11	Rs. 48927.11
Total Addition Component Amount (in Rs.): 59596.11		

Total Net Amount (in Rs.): 366877.99274365