

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Simulia	<b>Gram Panchayat</b>	Iswarpur

<b>Work Code</b>	OD/346/3308/116301/394212/00066573 (repair & renovation of kalasuni m.e. school.)
<b>Project Category</b>	Building

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Simulia	<b>Proposal Date</b>	-
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	5th SFC Grant in Aid	<b>Scheme Component Name</b>	Maintenance of Primary School Building
<b>Project Sub-Category</b>	Elementary School	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/346/3308/116301/394212/00066573/TS
<b>Fund Sanction No.</b>	
<b>Fund Sanction Amount (in Rs.)</b>	275000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<p><b>Dismantling (AR1612) :</b>  <b>Dismantling and removing 2.5 cm. thick artificial stone flooring -</b>  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	45.825	100.34838709677	4598.4648387095

2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b>  <b>Filling foundation and plinth with sand well watered and rammed -</b>  Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	11.45625	1493.995232	17115.5828766
3	<p style="text-align: center;"><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	4.5825	6284.3299587	28797.942035743

4	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	3.436875	7707.5434009	26489.863225968
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5	<p style="text-align: center;"><b>Masonry Brick Work (AR0603bi) :</b>  <b>Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b>  Brickwork with  Flyash Bricks of  size (25cm x 12cm  x 8cm) in cement  mortar (1:6) in  superstructure  having crushing  strength not less  than 75.00 Kg/cm<sup>2</sup>  with dimensional  tolerance ±8  percent immersing  the bricks in water  not less than six  hours with cost  conveyance,  royalty, taxes of all  materials, labor,  and T&amp;P required  for the work, etc.  complete and as  per direction of  Engineer-in-  charge.</p>	Cum	0.5655	5200.84721276	2941.0790988158
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6	<p style="text-align: center;"><b>R.C.C. Work (AR0404Aa) :</b></p> <p><b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&amp;P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)</p>	Cum	1.49675	6745.5997098855	10096.476365771
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7	<p style="text-align: center;"><b>R.C.C. Work (AR0409) :</b>  <b>Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b>  Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in- charge.</p>	Qntl	1.507455	8421.6029474	12695.187471073
8	<p style="text-align: center;"><b>R.C.C. Work (AR0410d) :</b>  <b>Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b>  Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm</p>	Sqm	6.32	1047.3822930467	6619.4560920551

9	<p><b>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) - 16mm thick cement Plaster in CM (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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b></p>	Sqm	22.724	257.35818989	5848.2075070604
10	<p><b>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,e tc.complete. and as per the direction of Engineer in Charge.</b></p>	Sqm	100.47	79.21834	7959.0666198

11	<p style="text-align: center;"><b>Painting (AR0901d) :</b>  <b>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	132.245	71.83248932951	9499.487551381
12	<p style="text-align: center;"><b>Painting (AR0920) :</b>  <b>Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> Finishing wall two coats with plastic emulsion paint 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	132.245	94.7526285875	12530.561367554

13	<p style="text-align: center;"><b>Flooring (AR0816) : 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 floor -</b></p> <p>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 floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	Sqm	47.025	1192.404149882	56072.805148201
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14	<p style="text-align: center;"><b>Flooring (AR0817a) :</b>  <b>Fixing ceramic  Tiles (30cmx30cm  / 40cmx40cm  special  plain/printed  series ceramic  floor tiles of  premium grade  having thickness  7mm to 8mm  confirming to IS  13755) -</b> 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	4.395	1331.508879836	5851.9815268792
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15	<p><b>Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips -</b>  2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge. (new work)</p>	Sqm	59.057	369.838993614	21841.581445862
16	<p><b>Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks</b>  - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T &amp; P required for the work etc. as per direction of Engineer-in-Charge.</p>	Qntl	3.094	13225.897572252	40920.927088548
<b>Total Amount (in Rs.): 269878.67026002</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<p><b>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring</b> - 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>	-	45.825	Sqm
i	Un-Skilled	0.21505376344086	9.8548387096774	-
2	<p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	11.45625	Cum
i	Un-Skilled	0.1236	1.4159925	-

3	<p><b>Concrete (AR0303) :</b>  <b>Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	4.5825	Cum
i	Skilled	0.18	0.82485	-
ii	Un-Skilled	3.9	17.87175	-
4	<p><b>Concrete (AR0307) :</b>  <b>Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	3.436875	Cum
i	Un-Skilled	4.6	15.809625	-

	ii	Skilled	0.68	2.337075	-
5		<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	0.5655	Cum
	i	Un-Skilled	2.96	1.67388	-
	ii	Skilled	1.05	0.593775	-
	iii	Highly-Skilled	0.35	0.197925	-

6	<b>R.C.C. Work (AR0404Aa) :</b> <b>Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	1.49675	Cum
i	Un-Skilled	1.3333	1.995616775	-
ii	Skilled	0.175	0.26193125	-
iii	Semi-Skilled	0.1323	0.198020025	-

7	<p><b>R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b>  Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.</p>	-	1.507455	Qntl
i	Un-Skilled	0.8	1.205964	-
ii	Highly-Skilled	0.3	0.4522365	-
iii	Semi-Skilled	0.044	0.06632802	-
8	<p><b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm</p>	-	6.32	Sqm
i	Semi-Skilled	0.6547619047619	4.1380952380952	-

	ii	Skilled	0.6547619047619	4.1380952380952	-
9		<b>Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) -</b> 16mm thick cement Plaster in CM (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.	-	22.724	Sqm
	i	Un-Skilled	0.24	5.45376	-
	ii	Skilled	0.16	3.63584	-
10		<b>Other Building Items. (AR1902) : cement based wall putty (water based) -</b> Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	100.47	Sqm
	i	Un-Skilled	0.057	5.72679	-

	ii	Skilled	0.05	5.0235	-
11		<b>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</b> Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	132.245	Sqm
	i	Highly-Skilled	0.053763440860215	7.1099462365591	-
	ii	Un-Skilled	0.053763440860215	7.1099462365591	-
12		<b>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) -</b> Finishing wall two coats with plastic emulsion paint 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)	-	132.245	Sqm
	i	Highly-Skilled	0.054	7.14123	-
	ii	Un-Skilled	0.064	8.46368	-

13	<p><b>Flooring (AR0816) :</b>  <b>Fixing ceramic Tiles</b>  <b>(30cmx30cm /</b>  <b>40cmx40cm special</b>  <b>plain/printed series</b>  <b>ceramic floor tiles of</b>  <b>premium grade</b>  <b>having thickness</b>  <b>7mm to 8mm</b>  <b>confirming to IS</b>  <b>13755) in floor -</b> 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 floor , treads or steps  and landing on a 25mm  thick bed of cement  mortar 1:1 (1cement:  1sand) jointed with neat  cement slurry mixed  with pigment to match  the shades of the  ceramic tiles including  rubbing and polishing,  cost of precast tiles  complete as per  direction of Engineer-in-  charge.</p>	-	47.025	Sqm
i	Un-Skilled	0.216	10.1574	-
ii	Highly-Skilled	0.216	10.1574	-
iii	Semi-Skilled	0.55	25.86375	-

14	<b>Flooring (AR0817a) :</b> <b>Fixing ceramic Tiles</b> <b>(30cmx30cm /</b> <b>40cmx40cm special</b> <b>plain/printed series</b> <b>ceramic floor tiles of</b> <b>premium grade</b> <b>having thickness</b> <b>7mm to 8mm</b> <b>confirming to IS</b> <b>13755) - Fixing</b> 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	-	4.395	Sqm
i	Highly-Skilled	0.325	1.428375	-
ii	Un-Skilled	0.325	1.428375	-
iii	Semi-Skilled	0.76	3.3402	-

15	<b>Concrete (AR0317) :</b> <b>2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips</b> - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specification and direction of Engineer-in-charge. (new work)	-	59.057	Sqm
	i Un-Skilled	0.36	21.26052	-
	ii Highly-Skilled	0.1	5.9057	-
16	<b>Iron Work (AR1703) :</b> <b>Iron work wrought and put up in trusses and record racks</b> - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	3.094	Qntl
	i Un-Skilled	4.9212598425197	15.226377952756	-
	ii Semi-Skilled	1.9685039370079	6.0905511811024	-
	iii Skilled	4.4291338582677	13.70374015748	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	124.65451617399	462	57590.386472385
2	Skilled	30.518806645576	562	17151.569334813
3	Highly-Skilled	32.392812736559	612	19824.401394774
4	Semi-Skilled	39.696944464198	512	20324.835565669
				<b>Total: 114891.19276764</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Dismantling (AR1612)</b> .: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.	-	<b>45.825</b>	Sqm
2	<b>Earth Work (AR0115)</b> .: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.	-	<b>11.45625</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	11.45625	1 Cum

3	<p><b>Concrete (AR0303)</b>  <b>:.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b>  Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	<b>4.5825</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	10.493925	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	2.1996	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	4.3992	1 Cum.
4	<p><b>Concrete (AR0307)</b>  <b>:.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b>  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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	<b>3.436875</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	11.10110625	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	1.54659375	1 Cum

iii)	<b>BRM056</b> : 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	3.0931875	1 Cum.
5	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>0.5655</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	0.5655	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	0.380016	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.15834	1 Cum
iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance ± 2 %	350	197.925	1000 Nos

6	<b>R.C.C. Work (AR0404Aa)</b> <b>∴Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	<b>1.49675</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	5.198661775	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.6735375	1 Cum
iii)	<b>BRM060</b> : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	0.53883	1 Cum.
iv)	<b>BRM052</b> : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	0.808245	1 Cum.
v)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.00599448375	1Cum.
vi)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.28288575	1Mtr.

7	<b>R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position -</b> Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	1.507455	Qntl
i)	<b>BRM162</b> : Binding Wire.	0.8	1.205964	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	1.58282775	1 Qntl.
8	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	6.32	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	3.4910476190476	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.03280380952381	1Cum.

9	<p><b>Plastering (AR1014i)</b>  <b>::16mm thick cement Plaster in CM (1:6) over brick work in outside (outside) -</b>  16mm thick cement Plaster in CM (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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	<b>22.724</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	0.977132	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.409032	1 Cum
10	<p><b>Other Building Items. (AR1902) ::cement based wall putty (water based) -</b>  Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&amp;P,etc. complete. and as per the direction of Engineer in Charge.</p>	-	<b>100.47</b>	Sqm
i)	<b>BRMMR0038</b> : Cement based putty	0.8	80.376	kg

11	<b>Painting(AR0901d)</b> :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	132.245	Sqm
i)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.084	11.10858	1 Ltr
12	<b>Painting(AR0920)</b> :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint 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)	-	132.245	Sqm
i)	<b>BRM140</b> : Plastic Emulsion paint	0.125	16.530625	1 Litre

13	<p><b>Flooring (AR0816)</b>  <b>:.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 floor -</b> 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 floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.</p>	-	<b>47.025</b>	Sqm
i)	<b>BRMMR0027</b> : Wax Polish	1	47.025	1 Sqm
ii)	<b>BRM130</b> : 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	47.025	1 Sqm.
iii)	<b>BRM340</b> : Cement	0.2737	12.8707425	1 Qntl.
iv)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.013	0.611325	1 Cum

14	<p><b>Flooring (AR0817a)</b>  <b>:.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</b></p>	-	4.395	Sqm
i)	<b>BRMMR0027 : Wax Polish</b>	1	4.395	1 Sqm
ii)	<b>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</b>	1	4.395	1 Sqm.
iii)	<b>BRM340 : Cement</b>	0.1375	0.6043125	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	0.065925	1 Cum

15	<b>Concrete (AR0317) :.2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips - 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&amp;P required for the work etc. complete as per specifaion and direction of Engineer-in charge. (new work)</b>	-	<b>59.057</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.1208	7.1340856	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.0169	0.9980633	1 Cum
iii)	<b>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</b>	0.0169	0.9980633	1 Cum.
16	<b>Iron Work(AR1703) :.Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T &amp; P required for the work etc. as per direction of Engineer-in- Charge.</b>	-	<b>3.094</b>	Qntl
i)	<b>BRM341 : Steel</b>	1	3.094	1 Qntl.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	11.45625	1 Cum	979.85	11225.4065625
2	<b>BRM340</b>	48.759981625	1 Qntl.	561.987	27402.475793489
3	<b>BRM028</b>	6.66241655	1 Cum	984.79	6561.0811942745
4	<b>BRM044</b>	4.3992	1 Cum.	1661.86	7310.854512
5	<b>BRM056</b>	3.0931875	1 Cum.	2063.23	6381.957245625
6	<b>BRMMR0025</b>	0.5655	1 Cum	33	18.6615
7	<b>BRM005</b>	197.925	1000 Nos	6.00665	1188.86620125

8	BRM060	0.53883	1 Cum.	2085.28	1123.6114224
9	BRM052	0.808245	1 Cum.	2048.9	1656.0131805
10	BRM104	0.03879829327381	1Cum.	58573.086	2272.5357685801
11	BRM092	0.28288575	1Mtr.	229.106	64.8108226395
12	BRM162	1.205964	1 Kg.	90	108.53676
13	BRM341	4.67682775	1 Qntl.	6210.797	29046.827759217
14	BRM084	3.4910476190476	1Mtr	250.166	873.34141866667
15	BRMMR0038	80.376	kg	30	2411.28
16	BRM253	11.10858	1 Ltr	159.27787	1769.3509611246
17	BRM140	16.530625	1 Litre	249.58787	4125.8434835187
18	BRMMR0027	51.42	1 Sqm	8.5	437.07
19	BRM130	51.42	1 Sqm.	459.6811111	23636.802732762
20	BRM064	0.9980633	1 Cum.	1516.81	1513.872394073
<b>Total: 129129.19971262</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	11.45625	1 Cum	442.25	5066.5265625
2	BRM028	6.66241655	1 Cum	442.25	2946.4537192375
3	BRM044	4.3992	1 Cum.	552.5	2430.558
4	BRM056	3.0931875	1 Cum.	552.5	1708.98609375
5	BRM060	0.53883	1 Cum.	552.5	297.703575
6	BRM052	0.808245	1 Cum.	552.5	446.5553625
7	BRM064	0.9980633	1 Cum.	552.5	551.42997325
<b>Total: 13448.213286237</b>					

#### ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 1375	Rs. 1375
2	Display Citizen Board @ Rs. 1000	Rs. 1000
3	Any Other Lumpsum @ Rs. 2746.32	Rs. 2746.32
<b>Total Addition Component Amount (in Rs.): 5121.32</b>		

**Total Net Amount (in Rs.): 274999.99026002**