

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Baliapal	Gram Panchayat	Nuagan

Work Code	OD/346/3300/116114/392129/00026239 (Development of Kaumari Haat)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Baliapal	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Market Complex	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	981
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">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	8.969835	240.77592	2159.7202743732
2	<p style="text-align: center;">Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	13.669265	978.188232	13371.114163089

3	<p style="text-align: center;">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	15.945355	7057.92082824	112541.05316818
4	<p style="text-align: center;">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 - 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	31.233698	8932.3929845	278991.66489519

5	<p style="text-align: center;">R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips -</p> <p>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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</p>	Cum	21.9064375	7129.6657969448	156185.57817666
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6	<p style="text-align: center;">Masonry</p> <p>Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm 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	4.2117	5721.695554232	24098.065165759
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7	<p style="text-align: center;">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	6.057	5755.025554232	34858.189781983
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8	<p style="text-align: center;">Pile Foundation (AR1501a) : Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips. -</p> <p>Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).</p>	Nos	27.2232576	8658.4039584337	235709.9613653
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9	<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	84.5845	194.1585340432	16422.802522777
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	26.328	181.0040154448	4765.4737186307

11	<p style="text-align: center;">Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	52.656	57.09560199	3006.4260183854
12	<p style="text-align: center;">R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc</p>	Sqm	41.448	216.39264180804	8969.0422176596

13	<p style="text-align: center;">R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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, girder and bressmer, etc. Data for 4.2sqm</p>	Sqm	84.765	1047.9038224181	88825.56750727
14	<p style="text-align: center;">R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	Sqm	13.4655625	663.29946175911	8931.7003585337

15	Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.	Sqm	26.328	257.485482008	6779.0777703066
Total Amount (in Rs.): 995615.4371041					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	8.969835	Cum
i	Un-Skilled	0.516	4.62843486	-

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.	-	13.669265	Cum
i	Un-Skilled	0.1236	1.689521154	-
3	Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.	-	15.945355	Cum
i	Skilled	0.18	2.8701639	-
ii	Un-Skilled	3.9	62.1868845	-

4	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 - 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.	-	31.233698	Qntl
i	Un-Skilled	0.8	24.9869584	-
ii	Highly-Skilled	0.3	9.3701094	-
iii	Semi-Skilled	0.044	1.374282712	-

5	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	21.9064375	Cum
i	Un-Skilled	1.3333	29.20785311875	-
ii	Skilled	0.1	2.19064375	-
iii	Semi-Skilled	0.0573	1.25523886875	-

6	Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	4.2117	Cum
i	Un-Skilled	2.96	12.466632	-
ii	Skilled	1.05	4.422285	-
iii	Highly-Skilled	0.35	1.474095	-

7	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.	-	6.057	Cum
i	Un-Skilled	2.96	17.92872	-
ii	Skilled	1.05	6.35985	-
iii	Highly-Skilled	0.35	2.11995	-

8	Pile Foundation (AR1501a) : Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips. - Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).	-	27.2232576	Nos
i	Semi-Skilled	0.050453	1.3734950156928	-
ii	Highly-Skilled	2.5	68.058144	-
iii	Un-Skilled	1.1733	31.94104814208	-
iv	Skilled	0.088	2.3956466688	-

9	<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>	-	84.5845	Sqm
i	Un-Skilled	0.17	14.379365	-
ii	Skilled	0.14	11.84183	-
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>	-	26.328	Sqm
i	Un-Skilled	0.12	3.15936	-
ii	Skilled	0.14	3.68592	-

11	Painting (AR0918Ai) : Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	52.656	Sqm
i	Un-Skilled	0.043	2.264208	-
ii	Highly-Skilled	0.036	1.895616	-
12	R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	41.448	Sqm
i	Semi-Skilled	0.05	2.0724	-
ii	Skilled	0.05	2.0724	-

13	<p>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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>	-	84.765	Sqm
i	Semi-Skilled	0.6547619047619	55.500892857143	-
ii	Skilled	0.6547619047619	55.500892857143	-
14	<p>R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height</p>	-	13.4655625	Sqm
i	Semi-Skilled	0.305555555555556	4.1144774305556	-
ii	Skilled	0.305555555555556	4.1144774305556	-

15	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.	-	26.328	Sqm
i	Un-Skilled	0.24	6.31872	-
ii	Skilled	0.16	4.21248	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	211.15770517483	462	97554.859790771
2	Skilled	99.666589606498	562	56012.623358852
3	Highly-Skilled	82.9179144	612	50745.7636128
4	Semi-Skilled	65.690786884141	512	33633.68288468
Total:				237946.9296471

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
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1	<p>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	8.969835	Cum
2	<p>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	13.669265	Cum
i)	BRM029 : Sand for filling and road blinding	1	13.669265	1 Cum
3	<p>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	15.945355	Cum
i)	BRM340 : Cement	2.29	36.51486295	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.6537704	1 Cum

iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	15.3075408	1 Cum.
4	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 - 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.	-	31.233698	Qntl
i)	BRM162 : Binding Wire.	0.8	24.9869584	1 Kg.
ii)	BRM341 : Steel	1.05	32.7953829	1 Qntl.
5	R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - 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. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	21.9064375	Cum
i)	BRM340 : Cement	3.4733	76.08762936875	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	9.857896875	1 Cum

iii)	BRM060 : 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	7.8863175	1 Cum.
iv)	BRM052 : 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	11.82947625	1 Cum.
6	Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (25cm x 12cm 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.	-	4.2117	Cum
i)	BRM340 : Cement	0.672	2.8302624	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.179276	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	1474.095	1000 Nos

7	<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>	-	6.057	Cum
i)	<p>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</p>	1	6.057	1 Cum
ii)	<p>BRM340 : Cement</p>	0.672	4.070304	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.28	1.69596	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	2119.95	1000 Nos

8	<p>Pile Foundation(AR1501a) :.Single under reamed pile foundation 375 mm dia and 6.0 meter long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips. - Single under-reamed pile foundation with RCC M-20 using 12mm size black granite (Crusher broken) stone chips including cost of boring and including the labour charges, convenience, royalty, taxes of all materials, labour and T&P required for the work etc. but excluding the cost of M.S./Tor steel complete and as per direction of Engineer-in charge. (375mm dia and 6.0 meter long).</p>	-	27.2232576	Nos
i)	BRM340 : Cement	3.34053	90.940108710528	1 Qntl.
ii)	BRM342 : Tripod	0.5	13.6116288	Per day
iii)	BRM178 : Bentonite powder	1.25	34.029072	1Qntl
iv)	BRM028 : Screened and washed sharp sand for mortar	0.396	10.7804100096	1 Cum
v)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.792	21.5608200192	1 Cum.

9	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.	-	84.5845	Sqm
i)	BRM340 : Cement	0.0372	3.1465434	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.63438375	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.	-	26.328	Sqm
i)	BRM340 : Cement	0.0358	0.9425424	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.39492	1 Cum
11	Painting(AR0918Ai) :.Finishing wall one coat with weather coat - Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.	-	52.656	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	3.9492	1 Ltr

12	R.C.C. Work (AR0410c) :R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc - 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. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc	-	41.448	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.11066616	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	5.222448	1Mtr.
13	R.C.C. Work (AR0410d) :Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - 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, girder and bressmer, etc. Data for 4.2sqm	-	84.765	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	46.822571428571	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.43997071428571	1Cum.

14	R.C.C. Work (AR0410a) :-Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	13.4655625	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	8.37857222222222	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.005022222222222	0.067627047222222	1Cum.
15	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.	-	26.328	Sqm
i)	BRM340 : Cement	0.043	1.132104	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.473904	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	13.669265	1 Cum	478.15	6535.95905975
2	BRM340	215.66435722928	1 Qntl.	552.252	119101.07260858
3	BRM028	32.6705210346	1 Cum	1030.79	33676.446377255
4	BRM044	15.3075408	1 Cum.	2501.16	38286.608747328

5	BRM162	24.9869584	1 Kg.	90	2248.826256
6	BRM341	32.7953829	1 Qntl.	6619.882	217101.56494282
7	BRM060	7.8863175	1 Cum.	2924.58	23064.16643415
8	BRM052	11.82947625	1 Cum.	2888.2	34165.89330525
9	BRM005	3594.045	1000 Nos	7.56885	27202.78749825
10	BRMMR0025	6.057	1 Cum	33	199.881
11	BRM342	13.6116288	Per day	450	6125.23296
12	BRM178	34.029072	1Qntl	337.87	11497.40255664
13	BRM056	21.5608200192	1 Cum.	2902.53	62580.926930329
14	BRM255	3.9492	1 Ltr	195.09732	770.478336144
15	BRM104	0.61826392150794	1Cum.	58620.646	36243.030477289
16	BRM092	5.222448	1Mtr.	276.666	1444.873798368
17	BRM084	55.201143650794	1Mtr	297.726	16434.815694576
Total: 636679.96698273					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	13.669265	1 Cum	433.25	5922.20906125
2	BRM028	32.6705210346	1 Cum	433.25	14154.50323824
3	BRM044	15.3075408	1 Cum.	522.5	7998.190068
4	BRM060	7.8863175	1 Cum.	522.5	4120.60089375
5	BRM052	11.82947625	1 Cum.	522.5	6180.901340625
6	BRM056	21.5608200192	1 Cum.	522.5	11265.528460032
Total: 49641.933061897					

Total Net Amount (in Rs.): 995615.4371041