

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Khaira	Gram Panchayat	Makhanpur

Work Code	OD/346/3304/116221/393685/00070069 (Development of Khireswar Temple vill-Khiripada, GP-Makhanpur)						
Project Category	Religious Structures						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Khaira	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Chief Minister Special Assistance (CM-SA)
Project Sub-Category	Religious Structures	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.	4029
Fund Sanction Amount (in Rs.)	400000

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;">Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory -</p> <p>Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	Sqm	46.1263395	1026.225011175	47336.003268849
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2	<p style="text-align: center;">Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding 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	41.6669955	891.075318506	37128.431286351
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3	<p style="text-align: center;">Pile Foundation (AR1501ca) : Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</p> <p>Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)</p>	Nos	28	2547.39560365	71327.0769022
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4	<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	4.487687381776	6928.923870539	31094.844223104
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5	<p style="text-align: center;">Masonry Brick Work (AR0603bi) :</p> <p>Second floor - 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	8.687023019352	6217.96816726	54015.632602586
6	<p style="text-align: center;">R.C.C. Work (AR0410c) :</p> <p>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	25.4461317	216.23489289764	5502.3415628087

7	<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	20.5789806912	1047.3822930467	21554.059984913
8	<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	7	8421.6029474	58951.2206318

9	<p>Plastering (AR1004) : First Floor - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	143.99965	186.494531914	26855.14732253
10	<p>Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	308.2668	70.08544099121	21605.014620949

11	miscellaneous (ARM120) : Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge. - Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge.	Sqm	303.66	5.75	1746.045
12	Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	17.787	164.22772665202	2921.1185739595

13	<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	0.327375	240.77592	78.82401681
14	<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	0.860875	855.776232	736.716363723

15	<p style="text-align: center;">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	1.2125	6624.2814147	8031.9412153237
16	<p style="text-align: center;">Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifcaion and direction of Engineer-in charge.</p>	Cum	0.776	8215.2199009	6375.0106430984
Total Amount (in Rs.): 395259.428219					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	46.1263395	Sqm
i	Un-Skilled	0.216	9.963289332	-
ii	Highly-Skilled	0.216	9.963289332	-

2	<p>Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding 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>	-	41.6669955	Sqm
i	Un-Skilled	0.325	13.5417735375	-
ii	Highly-Skilled	0.325	13.5417735375	-

3	Pile Foundation (AR1501ca) : Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips - Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)	-	28	Nos
i	Highly-Skilled	1.175	32.9	-
ii	Un-Skilled	0.283	7.924	-
iii	Skilled	0.021	0.588	-
iv	Semi-Skilled	0.013	0.364	-

4	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)	-	4.487687381776	Cum
i	Un-Skilled	1.3333	5.9834335861219	-
ii	Skilled	0.1	0.4487687381776	-
iii	Semi-Skilled	0.0573	0.25714448697576	-

5	<p>Masonry Brick Work (AR0603bi) : Second floor - 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>	-	8.687023019352	Cum
	i Un-Skilled	3.9146	34.006220311555	-
	ii Skilled	1.388625	12.063017340248	-
	iii Highly-Skilled	0.462875	4.0210057800826	-
6	<p>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>	-	25.4461317	Sqm
	i Semi-Skilled	0.05	1.272306585	-

	ii	Skilled	0.05	1.272306585	-
7		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	-	20.5789806912	Sqm
	i	Semi-Skilled	0.6547619047619	13.474332595429	-
	ii	Skilled	0.6547619047619	13.474332595429	-
8		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.	-	7	Qntl
	i	Un-Skilled	0.8	5.6	-

	ii	Highly-Skilled	0.3	2.1	-
	iii	Semi-Skilled	0.044	0.308	-
9		Plastering (AR1004) : First Floor - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	143.99965	Sqm
	i	Un-Skilled	0.1236	17.79835674	-
	ii	Skilled	0.1442	20.76474953	-
10		Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	308.2668	Sqm
	i	Highly-Skilled	0.053763440860215	16.573483870968	-
	ii	Un-Skilled	0.053763440860215	16.573483870968	-

11	<p>miscellaneous (ARM120) : Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge. - Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge.</p>	-	303.66	Sqm
12	<p>Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	17.787	Sqm
i	Highly-Skilled	0.13440860215054	2.3907258064516	-
ii	Un-Skilled	0.11827956989247	2.1038387096774	-
13	<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>	-	0.327375	Cum

	i	Un-Skilled	0.516	0.1689255	-
14		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.	-	0.860875	Cum
	i	Un-Skilled	0.1236	0.10640415	-
15		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.	-	1.2125	Cum
	i	Un-Skilled	3.9	4.72875	-
	ii	Skilled	0.18	0.21825	-

16	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	0.776	Cum
i	Un-Skilled	4.6	3.5696	-
ii	Skilled	0.68	0.52768	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	122.06807573782	462	56395.450990874
2	Highly-Skilled	81.490278327002	612	49872.050336125
3	Skilled	49.357104788854	562	27738.692891336
4	Semi-Skilled	15.675783667404	512	8026.001237711
Total:				142032.19545605

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>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	46.1263395	Sqm
i)	BRM174 : White Cement.	0.0076	0.3505601802	1Qntl
ii)	BRM340 : Cement	0.1074	4.9539688623	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.9686531295	1 Cum
iv)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	46.1263395	1 Sqm.

2	<p>Flooring (AR0817b) :.Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) - Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding 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>	-	41.6669955	Sqm
i)	<p>BRM129 : Tiles up to 20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753</p>	1	41.6669955	1 Sqm.
ii)	<p>BRM340 : Cement</p>	0.1375	5.72921188125	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.015	0.6250049325	1 Cum

3	<p>Pile Foundation(AR1501ca) :.Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M20 using 12mm size black hard granite (Crusher broken) stone chips -</p> <p>Single under reamed pile foundation 250 mm dia and 3.0 metre long with RCC M-20 using 12mm size black hard granite (Crusher broken) stone chips including cost of boring but excluding cost of M.S./Tor steel and labour charges for cutting, bending and binding of steel including cost, convenience, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (250mm dia and 3.0 meter long)</p>	-	28	Nos
i)	BRM178 : Bentonite powder	0.588	16.464	1Qntl
ii)	BRM342 : Tripod	0.235	6.58	Per day
iii)	BRM340 : Cement	0.805	22.54	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.096	2.688	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)	0.19	5.32	1 Cum.

4	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)	-	4.487687381776	Cum
i)	BRM340 : Cement	3.4733	15.587084583123	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.0194593217992	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	1.6155674574394	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	2.423351186159	1 Cum.

5	Masonry Brick Work (AR0603bi) :.Second floor - 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.	-	8.687023019352	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	8.687023019352	1 Cum
ii)	BRM340 : Cement	0.672	5.8376794690045	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.4323664454186	1 Cum
iv)	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 %	350	3040.4580567732	1000 Nos
6	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	-	25.4461317	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.067941171639	1Cum.

ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	3.2062125942	1Mtr.
7	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	-	20.5789806912	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	11.367436953234	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.10681470930194	1Cum.
8	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.	-	7	Qntl
i)	BRM162 : Binding Wire.	0.8	5.6	1 Kg.
ii)	BRM341 : Steel	1.05	7.35	1 Qntl.

9	Plastering (AR1004) :.First Floor - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	143.99965	Sqm
i)	BRM340 : Cement	0.0358	5.15518747	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.15999475	1 Cum
10	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	308.2668	Sqm
i)	BRM138 : Wood Primer	0.075	23.12001	1 Litre
11	miscellaneous(ARM120) :.Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge. - Wall painting with any approved paint 1 coat (Labour only) (Painting) and as directed by Engineer-in-Charge.	-	303.66	Sqm
i)	BRMM120 : Wall painting with any approved paint 1 coat (Labour only) (Painting)	1	303.66	Sqm

12	<p>Painting(AR0903i) :.Painting two coats of enamel paint in outer surface paint (outer surface) - Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	17.787	Sqm
i)	BRM141 : Enamel paint	0.125	2.223375	1 Litre
13	<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>	-	0.327375	Cum
14	<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>	-	0.860875	Cum
i)	BRM029 : Sand for filling and road blinding	1	0.860875	1 Cum

15	<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>	-	1.2125	Cum
i)	BRM340 : Cement	2.29	2.776625	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.582	1 Cum
iii)	BRM045 : Granite Stone broken metal 40mm. size (Hand broken)	0.96	1.164	1 Cum.
16	<p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge.</p>	-	0.776	Cum
i)	BRM340 : Cement	3.23	2.50648	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.3492	1 Cum

iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	0.6984	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM174	0.3505601802	1Qntl	2059.802	722.08456029632
2	BRM340	65.086237265677	1 Qntl.	561.987	36577.619222226
3	BRM028	11.824678579218	1 Cum	1085.99	12841.482690245
4	BRM131	46.1263395	1 Sqm.	665.5902781	30701.24313554
5	BRM129	41.6669955	1 Sqm.	419.7102781	17488.066268896
6	BRM178	16.464	1Qntl	337.87	5562.69168
7	BRM342	6.58	Per day	450	2961
8	BRM056	6.0184	1 Cum.	1998.13	12025.545592
9	BRM060	1.6155674574394	1 Cum.	2020.18	3263.7370661698
10	BRM052	2.423351186159	1 Cum.	1983.8	4807.4440831023
11	BRMMR0025	8.687023019352	1 Cum	33	286.67175963862
12	BRM005	3040.4580567732	1000 Nos	6.8018	20680.58761056
13	BRM104	0.17475588094094	1Cum.	58573.086	10235.99124336
14	BRM092	3.2062125942	1Mtr.	229.106	734.56254260679
15	BRM084	11.367436953234	1Mtr	250.166	2843.7462328428
16	BRM162	5.6	1 Kg.	90	504
17	BRM341	7.35	1 Qntl.	6210.797	45649.35795
18	BRM138	23.12001	1 Litre	155.32787	3591.1819076787
19	BRMM120	303.66	Sqm	5.75	1746.045
20	BRM141	2.223375	1 Litre	205.58787	457.09893046125
21	BRM029	0.860875	1 Cum	347.95	299.54145625
22	BRM045	1.164	1 Cum.	1388.87	1616.64468
Total: 215596.34361187					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	11.824678579218	1 Cum	442.25	5229.4641016591
2	BRM056	6.0184	1 Cum.	1125.5	6773.7092
3	BRM060	1.6155674574394	1 Cum.	1125.5	1818.321173348

4	BRM052	2.423351186159	1 Cum.	1125.5	2727.481760022
5	BRM029	0.860875	1 Cum	442.25	380.72196875
6	BRM045	1.164	1 Cum.	1125.5	1310.082
Total: 18239.780203779					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1900	Rs. 1900
2	Provision for Contingency @ 0.5%	Rs. 1976.297141095
3	Any Other Lumpsum @ Rs. 864.27	Rs. 864.27
Total Addition Component Amount (in Rs.): 4740.567141095		

Total Net Amount (in Rs.): 399999.9953601