

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Polosara	Gram Panchayat	Banthapalli

Work Code	OD/354/3380/117899/411489/00071788 (Renovation of Gramadevi Mandir at Ustapada, Banthapalli GP)						
Project Category	Building						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Polosara	Proposal Date	20-03-2025
Date of Commencement	-	Date of Completion	
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Community Centre	Project Type	Renovation or Rejuvenation
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	2697
Fund Sanction Amount (in Rs.)	500000

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	22.319018592	240.77592	5373.8822349859
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	3.006394656	506.336432	1522.2471433029

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	14.32405328	5180.3436007	74203.517745134
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4	<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	8.61927996	4965.23730136	42796.770368257
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5	<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	13.1053241	8664.0005739	113544.53552355
6	<p>Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in- Charge.</p>	Cum	4.530688	1401.5088339223	6349.7992557458

7	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	Sqm	89.19	621.7266	55451.795454
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8	<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	0.7818834816	5427.015747079	4243.2939670242
9	<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	66.45909008	216.39264180804	14381.25807457

10	<p>miscellaneous (ARM318) : Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge. - Aerated Autoclaved Fly ash (AAC) blocks of different sizes having compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.</p>	Cum	4.619178	3255.5	15037.733979
11	<p>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	97.35769885	167.265802454	16284.61362322

12	<p style="text-align: center;">Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in- charge.</p>	Sqm	6.64	349.989356554	2323.9293275186
13	<p style="text-align: center;">Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water- bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in- charge.</p>	Sqm	177.44473	72.855030353548	12927.741190227

14	<p style="text-align: center;">Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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	20.2064025	61.22776449	1237.1928534601
15	<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	157.2383275	57.09560199	8977.6169645133

16	<p style="text-align: center;">Masonry Stone Work (AR0703) : Random rubble H.G. stone of masonry. -</p> <p>Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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	15.815215968	4007.004462813	63371.640964127
17	<p style="text-align: center;">Iron Work (AR1704) : Iron Doors and windows fixing -</p> <p>Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	Qntl	3.105	15995.592825087	49666.315721895
Total Amount (in Rs.): 487693.88439053					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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>	-	22.319018592	Cum
i	Un-Skilled	0.516	11.516613593472	-
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>	-	3.006394656	Cum
i	Un-Skilled	0.1236	0.3715903794816	-

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>	-	14.32405328	Cum
	i Skilled	0.18	2.5783295904	-
	ii Un-Skilled	3.9	55.863807792	-
4	<p>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/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>	-	8.61927996	Cum
	i Un-Skilled	2.96	25.5130686816	-

	ii	Skilled	1.05	9.050243958	-
	iii	Highly-Skilled	0.35	3.016747986	-
5		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.	-	13.1053241	Qntl
	i	Un-Skilled	0.8	10.48425928	-
	ii	Highly-Skilled	0.3	3.93159723	-
	iii	Semi-Skilled	0.044	0.5766342604	-
6		Dismantling (AR1603) : Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.	-	4.530688	Cum

i	Un-Skilled	3.0035335689046	13.608073498233	-
7	<p>miscellaneous (ARM287) : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	89.19	Sqm

8	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)	-	0.7818834816	Cum
i	Un-Skilled	1.3333	1.0424852460173	-
ii	Skilled	0.1	0.07818834816	-
iii	Semi-Skilled	0.0573	0.04480192349568	-

9	<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>	-	66.45909008	Sqm
i	Semi-Skilled	0.05	3.322954504	-
ii	Skilled	0.05	3.322954504	-
10	<p>miscellaneous (ARM318) : Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge. - Aerated Autoclaved Fly ash (AAC) blocks of different sizes having compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.</p>	-	4.619178	Cum

11	<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>	-	97.35769885	Sqm
i	Un-Skilled	0.12	11.682923862	-
ii	Skilled	0.14	13.630077839	-
12	<p>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.</p>	-	6.64	Sqm
i	Un-Skilled	0.36	2.3904	-
ii	Highly-Skilled	0.13	0.8632	-

13	<p>Painting (AR0901di) : Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	177.44473	Sqm
i	Highly-Skilled	0.053763440860215	9.5400392473118	-
ii	Un-Skilled	0.053763440860215	9.5400392473118	-
14	<p>Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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>	-	20.2064025	Sqm
i	Un-Skilled	0.043	0.8688753075	-
ii	Highly-Skilled	0.036	0.72743049	-

15	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.	-	157.2383275	Sqm
i	Un-Skilled	0.043	6.7612480825	-
ii	Highly-Skilled	0.036	5.66057979	-
16	Masonry Stone Work (AR0703) : Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	15.815215968	Cum
i	Un-Skilled	3.17	50.13423461856	-
ii	Skilled	1.41	22.29945451488	-
iii	Highly-Skilled	0.35	5.5353255888	-

17	Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.105	Qntl
i	Un-Skilled	6.3976377952756	19.864665354331	-
ii	Semi-Skilled	1.9685039370079	6.1122047244094	-
iii	Skilled	3.9370078740157	12.224409448819	-
iv	Highly-Skilled	3.4448818897638	10.696358267717	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	219.64228494301	462	101474.73564367
2	Skilled	63.183658203259	562	35509.215910231
3	Highly-Skilled	39.971278599828	612	24462.422503095
4	Semi-Skilled	10.056595412305	512	5148.9768511002
Total:				166595.3509081

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>	-	22.319018592	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>	-	3.006394656	Cum
i)	<p>BRM029 : Sand for filling and road blinding</p>	1	3.006394656	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>	-	14.32405328	Cum
i)	<p>BRM340 : Cement</p>	2.29	32.8020820112	1 Qntl.
ii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.48	6.8755455744	1 Cum

iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	13.7510911488	1 Cum.
4	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.	-	8.61927996	Cum
i)	BRM340 : Cement	0.672	5.79215613312	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.4133983888	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	3016.747986	1000 Nos

5	<p>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>	-	13.1053241	Qntl
i)	BRM162 : Binding Wire.	0.8	10.48425928	1 Kg.
ii)	BRM341 : Steel	1.05	13.760590305	1 Qntl.
6	<p>Dismantling (AR1603) :.Dismantling brick or stone masonry under 3m. - Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge.</p>	-	4.530688	Cum

7	<p>miscellaneous(ARM28 7) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	89.19	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	2.6757	1 Cum
ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	89.19	1 Sqm

8	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)	-	0.7818834816	Cum
i)	BRM340 : Cement	3.4733	2.7157158966413	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.35184756672	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	0.281478053376	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	0.422217080064	1 Cum.

9	<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>	-	66.45909008	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.1774457705136	1Cum.
ii)	<p>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	8.37384535008	1Mtr.
10	<p>miscellaneous(ARM318) :-Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge. - Aerated Autoclaved Fly ash (AAC) blocks of different sizes having compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials) and as directed by Engineer-in-Charge.</p>	-	4.619178	Cum

i)	BRMM318 : Aerated Autoclaved Fly ash (AAC) blocks of different sizes haing compressive strength not less than 4N/mm2 conforming to IS:2185 (Part-3)-2005 and IS:6441-1972. (New miscellaneous Materials)	1	4.619178	1 Cum.
11	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	97.35769885	Sqm
i)	BRM340 : Cement	0.0358	3.48540561883	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.46036548275	1 Cum
12	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	6.64	Sqm
i)	BRM340 : Cement	0.0858	0.569712	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.07968	1 Cum
iii)	BRM057 : 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)(Hand broken)	0.023	0.15272	1 Cum.

13	Painting(AR0901di) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces(outer surface) - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	177.44473	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	16.027265935484	1 Ltr
14	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old 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)	-	20.2064025	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	1.5154801875	1 Litre
15	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.	-	157.2383275	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.075	11.7928745625	1 Ltr

16	Masonry Stone Work (AR0703) :.Random rubble H.G. stone of masonry. - Random rubble H.G. stone of size not less than 0.0025 cum stacked masonry in cement mortar (1:6) in foundation and plinth including watering, curing for seven days 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.	-	15.815215968	Cum
i)	BRM340 : Cement	0.8151	12.890982535517	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.34	5.37717342912	1 Cum
iii)	BRM034 : Granite broken stone of size not less than 0.0025 Cum. Stacked	1	15.815215968	1 Cum.
17	Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.105	Qntl
i)	BRM341 : Steel	1	3.105	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	5.682094656	1 Cum	403.97	2295.3957781843
2	BRM340	58.256054195308	1 Qntl.	591.182	34439.930631291
3	BRM028	16.55801044179	1 Cum	407.34	6744.7399733587
4	BRM044	13.7510911488	1 Cum.	1336.36	18376.40816761
5	BRM005	3016.747986	1000 Nos	6.1539	18564.765431045
6	BRM162	10.48425928	1 Kg.	90.1	944.631761128
7	BRM341	16.865590305	1 Qntl.	6405.342	108029.87393541
8	BRMM287	89.19	1 Sqm	608.4	54263.196
9	BRM060	0.281478053376	1 Cum.	1748.88	492.27133798822

10	BRM052	0.422217080064	1 Cum.	1723.4	727.6489157823
11	BRM104	0.1774457705136	1Cum.	58620.646	10401.985697475
12	BRM092	8.37384535008	1Mtr.	276.666	2316.7582976252
13	BRMM318	4.619178	1 Cum.	3255.5	15037.733979
14	BRM057	0.15272	1 Cum.	1411.11	215.5047192
15	BRM253	16.027265935484	1 Ltr	159.33732	2553.7416010873
16	BRM140	1.5154801875	1 Litre	249.64732	378.33556732247
17	BRM255	11.7928745625	1 Ltr	195.09732	2300.7582222399
18	BRM034	15.815215968	1 Cum.	630.39	9969.7539940675
Total: 288053.43400981					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	5.682094656	1 Cum	40.25	228.704309904
2	BRM028	16.55801044179	1 Cum	40.25	666.45992028205
3	BRM044	13.7510911488	1 Cum.	149.5	2055.7881267456
4	BRM060	0.281478053376	1 Cum.	149.5	42.080968979712
5	BRM052	0.422217080064	1 Cum.	149.5	63.121453469568
6	BRM057	0.15272	1 Cum.	149.5	22.83164
7	BRM034	15.815215968	1 Cum.	149.5	2364.374787216
Total: 5443.3612065969					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 5000	Rs. 5000
2	Display Citizen Board @ Rs. 2306.11	Rs. 2306.11
3	Any Other Lumpsum @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 12306.11		

Total Net Amount (in Rs.): 499999.99439053