

ESTIMATION DPR							
State	Odisha	District	Rayagada	Block	Kalyansingpur	Gram Panchayat	Dhamunipanga

Work Code	OD/370/3551/121161/425545/00073188 (Const. of Bathing Ghat with changing room at Tadijhol)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kalyansingpur	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	Bathing Ghat or Changing Room	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
---------------------	--

Technical Sanction Details

Technical Sanction No.	OD/370/3551/121161/425545/00073188/TS
Fund Sanction No.	39
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

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	15.0165	240.77592	3615.61160268
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	4.9425	525.607232	2597.81374416

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	15.204	5623.97794192	85506.960628952
4	<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	33.66	167.9844077984	5654.3551664941

5	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	Sqm	28.512	241.864262064	6896.0338399688
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>	Sqm	48.405	216.39264180804	10474.485826718

7	<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	0.5	8646.6187668	4323.3093834
8	<p style="text-align: center;">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	54.192	70.08994432871	3798.3142630615

9	<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	54.192	61.22776449	3318.0550132421
10	<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 specificaion and direction of Engineer-in- charge.</p>	Cum	8.64	7178.38805304	62021.272778266

11	<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	5.8464	361.5657042984	2113.8577336102
12	<p style="text-align: center;">R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).</p>	Cum	0.45954	5903.0521567984	2712.6885881351

13	<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	4.9725	5238.957956456	26050.718438477
----	---	-----	--------	----------------	-----------------

14	<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	6.35904	5272.287956456	33526.690006622
15	<p style="text-align: center;">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.</p>	Qntl	0.972	15979.038723087	15531.625638841

16	<p align="center">Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	6.48	230.35420628603	1492.6952567335
----	---	-----	------	-----------------	-----------------

Total Amount (in Rs.): 269634.48790936

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	15.0165	Cum
i	Un-Skilled	0.516	7.748514	-

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.	-	4.9425	Cum
i	Un-Skilled	0.1236	0.610893	-
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.	-	15.204	Cum
i	Skilled	0.18	2.73672	-
ii	Un-Skilled	3.9	59.2956	-

4	<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>	-	33.66	Sqm
i	Un-Skilled	0.12	4.0392	-
ii	Skilled	0.14	4.7124	-
5	<p>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside. - 16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.</p>	-	28.512	Sqm
i	Un-Skilled	0.24	6.84288	-
ii	Skilled	0.16	4.56192	-

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>	-	48.405	Sqm
i	Semi-Skilled	0.05	2.42025	-
ii	Skilled	0.05	2.42025	-
7	<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>	-	0.5	Qntl
i	Un-Skilled	0.8	0.4	-
ii	Highly-Skilled	0.3	0.15	-

	iii	Semi-Skilled	0.044	0.022	-
8		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.	-	54.192	Sqm
	i	Highly-Skilled	0.053763440860215	2.9135483870968	-
	ii	Un-Skilled	0.053763440860215	2.9135483870968	-
9		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)	-	54.192	Sqm
	i	Un-Skilled	0.043	2.330256	-
	ii	Highly-Skilled	0.036	1.950912	-

10	<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>	-	8.64	Cum
	i Un-Skilled	4.6	39.744	-
	ii Skilled	0.68	5.8752	-
11	<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>	-	5.8464	Sqm
	i Un-Skilled	0.36	2.104704	-
	ii Highly-Skilled	0.13	0.760032	-

12	R.C.C. Work (AR0404B) : Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).	-	0.45954	Cum
i	Un-Skilled	1.3333	0.612704682	-
ii	Skilled	0.1	0.045954	-
iii	Semi-Skilled	0.0573	0.026331642	-

13	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.	-	4.9725	Cum
i	Un-Skilled	2.96	14.7186	-
ii	Skilled	1.05	5.221125	-
iii	Highly-Skilled	0.35	1.740375	-

14	<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>	-	6.35904	Cum
i	Un-Skilled	2.96	18.8227584	-
ii	Skilled	1.05	6.676992	-
iii	Highly-Skilled	0.35	2.225664	-
15	<p>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.</p>	-	0.972	Qntl
i	Un-Skilled	6.3976377952756	6.2185039370079	-

	ii	Semi-Skilled	1.9685039370079	1.9133858267717	-
	iii	Skilled	3.9370078740157	3.8267716535433	-
	iv	Highly-Skilled	3.4448818897638	3.3484251968504	-
16		Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	6.48	Sqm
	i	Highly-Skilled	0.18817204301075	1.2193548387097	-
	ii	Un-Skilled	0.17204301075269	1.1148387096774	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	167.51700111578	462	77392.854515491
2	Skilled	36.077332653543	562	20275.460951291
3	Semi-Skilled	4.3819674687717	512	2243.5673440111
4	Highly-Skilled	14.308311422657	612	8756.686590666
Total:				108668.56940146

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	15.0165	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	4.9425	Cum
i)	BRM029 : Sand for filling and road blinding	1	4.9425	1 Cum
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.	-	15.204	Cum
i)	BRM340 : Cement	2.29	34.81716	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	7.29792	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	14.59584	1 Cum.
4	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.	-	33.66	Sqm
i)	BRM340 : Cement	0.0358	1.205028	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.5049	1 Cum
5	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.	-	28.512	Sqm
i)	BRM340 : Cement	0.043	1.226016	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.513216	1 Cum

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>	-	48.405	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.12924135	1Cum.
ii)	<p>BRM092 : Non-sal bullahs 75mm. mean dia of any length.</p>	0.126	6.09903	1Mtr.
7	<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>	-	0.5	Qntl
i)	<p>BRM162 : Binding Wire.</p>	0.8	0.4	1 Kg.
ii)	<p>BRM341 : Steel</p>	1.05	0.525	1 Qntl.

8	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.	-	54.192	Sqm
i)	BRM138 : Wood Primer	0.075	4.0644	1 Litre
9	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)	-	54.192	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	4.0644	1 Litre
10	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 specificaion and direction of Engineer-in charge.	-	8.64	Cum
i)	BRM340 : Cement	3.23	27.9072	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.888	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	7.776	1 Cum.
11	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.	-	5.8464	Sqm
i)	BRM340 : Cement	0.0858	0.50162112	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.0701568	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	0.1344672	1 Cum.

12	R.C.C. Work (AR0404B) :.Reinforced cement concrete work of M-20 grade with 20mm & downgrade size black hard crusher broken granite chips.(Nominal mix as per IS-456, Table-9). - R.C.C. work of M-20 grade with 20mm & downgrade 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(Nominal mix as per IS-456, Table-9).	-	0.45954	Cum
i)	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	0.1654344	1 Cum.
ii)	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	0.2481516	1 Cum.
iii)	BRM340 : Cement	3.4733	1.596120282	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.206793	1 Cum

13	<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>	-	4.9725	Cum
i)	BRM340 : Cement	0.672	3.34152	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.3923	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	1740.375	1000 Nos
14	<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>	-	6.35904	Cum

i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	6.35904	1 Cum
ii)	BRM340 : Cement	0.672	4.27327488	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.7805312	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	2225.664	1000 Nos
15	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.	-	0.972	Qntl
i)	BRM341 : Steel	1	0.972	1 Qntl.
16	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	6.48	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.34992	1 Litre
ii)	BRM141 : Enamel paint	0.125	0.81	1 Litre

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	4.9425	1 Cum	413.05	2041.499625
2	BRM340	74.867940282	1 Qntl.	600.692	44972.572783875

3	BRM028	15.653817	1 Cum	417.99	6543.13896783
4	BRM044	14.59584	1 Cum.	1746.81	25496.1592704
5	BRM104	0.12924135	1Cum.	58620.646	7576.2114269121
6	BRM092	6.09903	1Mtr.	276.666	1687.39423398
7	BRM162	0.4	1 Kg.	90.1	36.04
8	BRM341	1.497	1 Qntl.	6391.452	9568.003644
9	BRM138	4.0644	1 Litre	155.38732	631.556223408
10	BRM140	4.0644	1 Litre	249.64732	1014.666567408
11	BRM056	7.776	1 Cum.	2193.43	17056.11168
12	BRM057	0.1344672	1 Cum.	1846.81	248.335369632
13	BRM060	0.1654344	1 Cum.	2215.48	366.516604512
14	BRM052	0.2481516	1 Cum.	2179.1	540.74715156
15	BRM005	3966.039	1000 Nos	6.89015	27326.60361585
16	BRMMR0025	6.35904	1 Cum	33	209.84832
17	BRM137	0.34992	1 Litre	143.00732	50.0411214144
18	BRM141	0.81	1 Litre	205.64732	166.5743292
Total: 145532.02093498					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	4.9425	1 Cum	50.25	248.360625
2	BRM028	15.653817	1 Cum	50.25	786.60430425
3	BRM044	14.59584	1 Cum.	159.5	2328.03648
4	BRM056	7.776	1 Cum.	159.5	1240.272
5	BRM057	0.1344672	1 Cum.	159.5	21.4475184
6	BRM060	0.1654344	1 Cum.	159.5	26.3867868
7	BRM052	0.2481516	1 Cum.	159.5	39.5801802
Total: 4690.68789465					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 17669	Rs. 17669

3	Provision for survey investigation and quality control @ Rs. 5000	Rs. 5000
4	Provision for Contingency @ 1%	Rs. 2696.3448790936
Total Addition Component Amount (in Rs.): 30365.344879094		

Total Net Amount (in Rs.): 299999.83278845