

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Kukudakhandi	Gram Panchayat	Baulajholi

Work Code	OD/354/3378/117859/412557/00058595 (INFRASTRUCTURE DEVELOPMENT OF KALYAN MANDAP AT SATAPAHANDIA)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kukudakhandi	Proposal Date	-
Date of Commencement	04-04-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Kalyan Mandap	Project Type	New Work
Name of Executant	BHIBHUTI BHUSAN PRADHAN		

Administrative Approval Details

Approval No.	OD/354/3378/117859/412557/00058595/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/354/3378/117859/412557/00058595/TS
Fund Sanction No.	1313
Fund Sanction Amount (in Rs.)	200000

ACTIVITY STATEMENT

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

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>	Cum	10.8	240.77592	16187.27754975
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>	Cum	1.8	708.538432	16187.27754975

3	<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	54	216.23489289764	16187.27754975
4	<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 specificaion and direction of Engineer-in charge.</p>	Cum	8.7	7036.4033499	16187.27754975

5	<p>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	16.56	230.34345832053	16187.27754975
6	<p>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	Sqm	135.675	156.85349521701	16187.27754975

7	<p>Masonry Brick Work (AR0603ci) : First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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	0.2898	5048.98246136	16187.27754975
8	<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	2.042	174.362668454	16187.27754975

9	<p>Plastering (AR1014) : First Floor - 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	2.042	250.72535829	16187.27754975
10	<p>Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	Sqm	210.725	163.74043271701	16187.27754975

11	<p>Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone 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	20.895	256.38969281	16187.27754975
12	<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>	Cum	3.51	5529.4965607	16187.27754975

13	Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.	Sqm	204.3375	79.21834	16187.27754975
Total Amount (in Rs.): 179653.22876884					

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	-	10.8	Cum
i	Un-Skilled	0.516	5.5728	-

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.	-	1.8	Cum
i	Un-Skilled	0.1236	0.22248	-
3	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	-	54	Sqm
i	Semi-Skilled	0.05	2.7	-
ii	Skilled	0.05	2.7	-

4	<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>	-	8.7	Cum
i	Un-Skilled	4.6	40.02	-
ii	Skilled	0.68	5.916	-
5	<p>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>	-	16.56	Sqm
i	Highly-Skilled	0.18817204301075	3.1161290322581	-
ii	Un-Skilled	0.17204301075269	2.8490322580645	-

6	<p>Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	135.675	Sqm
i	Un-Skilled	0.11776344086022	15.97755483871	-
ii	Highly-Skilled	0.10776344086022	14.62080483871	-
7	<p>Masonry Brick Work (AR0603ci) : First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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>	-	0.2898	Cum
i	Un-Skilled	3.404	0.9864792	-
ii	Skilled	1.2075	0.3499335	-
iii	Highly-Skilled	0.4025	0.1166445	-

8	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.	-	2.042	Sqm
i	Un-Skilled	0.1236	0.2523912	-
ii	Skilled	0.1442	0.2944564	-
9	Plastering (AR1014) : First Floor - 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.	-	2.042	Sqm
i	Un-Skilled	0.2472	0.5047824	-
ii	Skilled	0.1648	0.3365216	-

10	<p>Painting (AR0920a) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	210.725	Sqm
	i Highly-Skilled	0.10776344086022	22.708451075269	-
	ii Un-Skilled	0.11776344086022	24.815701075269	-
11	<p>Plastering (AR1008) : 20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone 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>	-	20.895	Sqm
	i Un-Skilled	0.24	5.0148	-
	ii Skilled	0.16	3.3432	-

12	<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>	-	3.51	Cum
	i Skilled	0.18	0.6318	-
	ii Un-Skilled	3.9	13.689	-
13	<p>Other Building Items. (AR1902) : cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.</p>	-	204.3375	Sqm
	i Un-Skilled	0.057	11.6472375	-
	ii Skilled	0.05	10.216875	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	121.55225847204	462	56157.143414084
1	Semi-Skilled	2.7	512	1382.4
2	Skilled	23.7887865	562	13369.298013
3	Highly-Skilled	40.562029446237	612	24823.962021097
Total:				95732.803448181

MATERIAL STATEMENT

SI.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	-	10.8	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.	-	1.8	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.8	1 Cum

3	<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>	-	54	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.14418	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.804	1Mtr.
4	<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>	-	8.7	Cum
i)	BRM340 : Cement	3.23	28.101	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.915	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	7.83	1 Cum.

5	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.	-	16.56	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.89424	1 Litre
ii)	BRM141 : Enamel paint	0.125	2.07	1 Litre
6	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	135.675	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	16.959375	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	11.3967	1 Ltr

7	Masonry Brick Work (AR0603ci) :.First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	0.2898	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	0.2898	1 Cum
ii)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm² with dimensional tolerance ± 2 %	400	115.92	1000 Nos
iii)	BRM340 : Cement	0.672	0.1947456	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.081144	1 Cum
8	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.	-	2.042	Sqm
i)	BRM340 : Cement	0.0358	0.0731036	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.03063	1 Cum

9	Plastering (AR1014) :.First Floor - 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.	-	2.042	Sqm
i)	BRM340 : Cement	0.043	0.087806	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.036756	1 Cum
10	Painting(AR0920a) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	210.725	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	26.340625	1 Litre
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	17.7009	1 Ltr

11	Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone 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.	-	20.895	Sqm
i)	BRM340 : Cement	0.057	1.191015	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.438795	1 Cum
12	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.	-	3.51	Cum
i)	BRM340 : Cement	2.29	8.0379	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.6848	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.3696	1 Cum.

13	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	204.3375	Sqm
i)	BRMMR0038 : Cement based putty	0.8	163.47	kg

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	1.8	1 Cum	534.17	961.506
2	BRM104	0.14418	1Cum.	58573.086	8445.06753948
3	BRM092	6.804	1Mtr.	229.106	1558.837224
4	BRM340	37.6855702	1 Qntl.	591.182	22279.030761976
5	BRM028	6.187125	1 Cum	537.54	3325.8271725
6	BRM056	7.83	1 Cum.	1737.73	13606.4259
7	BRM137	0.89424	1 Litre	142.94787	127.8297032688
8	BRM141	2.07	1 Litre	205.58787	425.5668909
9	BRM255	16.959375	1 Ltr	195.03787	3307.7203765313
10	BRM252	29.0976	1 Ltr	125.74787	3658.961222112
11	BRMMR0025	0.2898	1 Cum	33	9.5634
12	BRM006	115.92	1000 Nos	4.55488	528.0016896
13	BRM140	26.340625	1 Litre	249.58787	6574.3004882187
14	BRM044	3.3696	1 Cum.	1336.36	4502.998656
15	BRMMR0038	163.47	kg	30	4904.1
Total: 74215.737024587					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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>	-	10.8	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>	-	1.8	Cum
i)	<p>BRM029 : Sand for filling and road blinding</p>	1	1.8	1 Cum
3	<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>	-	54	Sqm
i)	<p>BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)</p>	0.00267	0.14418	1Cum.

ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.033156	1Mtr.
4	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.	-	8.7	Cum
i)	BRM340 : Cement	3.23	28.101	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	3.915	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	7.83	1 Cum.
5	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.	-	16.56	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.89424	1 Litre
ii)	BRM141 : Enamel paint	0.125	2.07	1 Litre

6	Painting(AR0918ca) :.Finishing wall two coats with weather coat with one coat oilbound Primer - Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	135.675	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	16.959375	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	11.3967	1 Ltr
7	Masonry Brick Work (AR0603ci) :.First floor - Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	0.2898	Cum
i)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm ² with dimensional tolerance ± 2 %	400	115.92	1000 Nos
ii)	BRM340 : Cement	0.672	0.1947456	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.081144	1 Cum

8	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.	-	2.042	Sqm
i)	BRM340 : Cement	0.0358	0.0731036	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.03063	1 Cum
9	Plastering (AR1014) :.First Floor - 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.	-	2.042	Sqm
i)	BRM340 : Cement	0.043	0.087806	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.036756	1 Cum

10	<p>Painting(AR0920a) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work (Inside) - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	210.725	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	26.340625	1 Litre
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	17.7009	1 Ltr
11	<p>Plastering (AR1008) :.20mm thick cement Plaster in CM (1:6) over brick work in inside. - 20mm thick cement Plaster in CM (1:6) for stone 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>	-	20.895	Sqm
i)	BRM340 : Cement	0.057	1.191015	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.438795	1 Cum

12	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.	-	3.51	Cum
i)	BRM340 : Cement	2.29	8.0379	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.6848	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.3696	1 Cum.
13	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc. complete. and as per the direction of Engineer in Charge.	-	204.3375	Sqm

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.8	1 Cum	110.25	198.45
2	BRM028	6.187125	1 Cum	110.25	682.13053125
3	BRM056	7.83	1 Cum.	409.5	3206.385
4	BRM044	3.3696	1 Cum.	409.5	1379.8512
Total: 5466.81673125					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 14500	Rs. 14500
2	Provision for Contingency @ Rs. 2000	Rs. 2000
3	Display Citizen Board @ Rs. 1000	Rs. 1000
4	Any Other Lumpsum @ Rs. 2846	Rs. 2846
Total Addition Component Amount (in Rs.): 20346		

Total Net Amount (in Rs.): 199999.22876884