

ESTIMATION DPR							
State	Odisha	District	Mayurbhanj	Block	Bahalda	Gram Panchayat	Jashipur

Work Code	OD/365/3488/120075/387443/00047698 (Renovation of Badumundu bandha Rangamatia)
Project Category	Water Body

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bahalda	Proposal Date	-
Date of Commencement	02-02-2026	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Tank	Project Type	Renovation or Rejuvenation
Name of Executant	SARANGADHAR PRADHAN		

Administrative Approval Details

Approval No.	OD/365/3488/120075/387443/00047698/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/365/3488/120075/387443/00047698/TS
Fund Sanction No.	26956
Fund Sanction Amount (in Rs.)	400000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	Earth Work (AR0122aa) : 1st depth of 1.5m initial rate of foundation in Ordinary soil - 1st depth of 1.5m initial rate of foundation in Ordinary soil (Earth work in open well excavation with lead upto 50m for 100cum) as per direction of Engineer-in-Charge	Cum	662.61312	179.18208	2167.2026427818

2	<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	45.070151552	240.77592	2167.2026427818
3	<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	23.995939488	727.435532	2167.2026427818

4	<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	25.79723909632	5791.577956	2167.2026427818
5	<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 specifcaion and direction of Engineer-in charge.</p>	Cum	3.955715376	7359.094017	2167.2026427818

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	103.06937529	216.23489289764	2167.2026427818
7	<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>	Cum	1.30048868352	5254.4150918	2167.2026427818

8	<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>	Cum	3.57213883488	5287.7450918	2167.2026427818
9	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	31.958632	192.51043693	2167.2026427818

10	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	19.21977264	173.17318802	2167.2026427818
11	<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	17.7552683286	248.0931882	2167.2026427818

12	Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	Sqm	36.98	58.604722627957	2167.2026427818
Total Amount (in Rs.): 389614.85148553					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	Earth Work (AR0122aa) : 1st depth of 1.5m initial rate of foundation in Ordinary soil - 1st depth of 1.5m initial rate of foundation in Ordinary soil (Earth work in open well excavation with lead upto 50m for 100cum) as per direction of Engineer-in-Charge	-	662.61312	Cum
i	Un-Skilled	0.384	254.44343808	-

2	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift -</p> <p>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>	-	45.070151552	Cum
i	Un-Skilled	0.516	23.256198200832	-
3	<p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</p> <p>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>	-	23.995939488	Cum
i	Un-Skilled	0.1236	2.9658981207168	-

4	<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>	-	25.79723909632	Cum
	i Skilled	0.18	4.6435030373376	-
	ii Un-Skilled	3.9	100.60923247565	-
5	<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>	-	3.955715376	Cum
	i Un-Skilled	4.6	18.1962907296	-

	ii	Skilled	0.68	2.68988645568	-
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	-	103.06937529	Sqm
	i	Semi-Skilled	0.05	5.1534687645	-
	ii	Skilled	0.05	5.1534687645	-
7		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.	-	1.30048868352	Cum

	i	Un-Skilled	2.96	3.8494465032192	-
	ii	Skilled	1.05	1.365513117696	-
	iii	Highly-Skilled	0.35	0.455171039232	-
8		Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	3.57213883488	Cum
	i	Un-Skilled	2.96	10.573530951245	-
	ii	Skilled	1.05	3.750745776624	-
	iii	Highly-Skilled	0.35	1.250248592208	-

9	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	31.958632	Sqm
i	Un-Skilled	0.17	5.43296744	-
ii	Skilled	0.14	4.47420848	-
10	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	-	19.21977264	Sqm
i	Un-Skilled	0.12	2.3063727168	-
ii	Skilled	0.14	2.6907681696	-

11	<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>	-	17.7552683286	Sqm
i	Un-Skilled	0.24	4.261264398864	-
ii	Skilled	0.16	2.840842932576	-
12	<p>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)</p>	-	36.98	Sqm
i	Un-Skilled	0.042752688172043	1.5809944086022	-
ii	Highly-Skilled	0.022	0.81356	-

iii	Skilled	0.0080645161290323	0.29822580645161	-
-----	---------	--------------------	------------------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	427.47563402553	462	197493.74291979
1	Skilled	27.907162540465	562	15683.825347741
2	Semi-Skilled	5.1534687645	512	2638.576007424
3	Highly-Skilled	2.51897963144	612	1541.6155344413
Total:				217357.7598094

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122aa) :.1st depth of 1.5m initial rate of foundation in Ordinary soil - 1st depth of 1.5m initial rate of foundation in Ordinary soil (Earth work in open well excavation with lead upto 50m for 100cum) as per direction of Engineer-in-Charge	-	662.61312	Cum
2	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	-	45.070151552	Cum

3	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.	-	23.995939488	Cum
i)	BRM029 : Sand for filling and road blinding	1	23.995939488	1 Cum
4	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.	-	25.79723909632	Cum
i)	BRM340 : Cement	2.29	59.075677530573	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.382674766234	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	24.765349532467	1 Cum.

5	<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>	-	3.955715376	Cum
i)	BRM340 : Cement	3.23	12.77696066448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.7800719192	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	3.5601438384	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>	-	103.06937529	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2751952320243	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	12.98674128654	1Mtr.

7	<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>	-	1.30048868352	Cum
i)	BRM340 : Cement	0.672	0.87392839532544	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.3641368313856	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	455.171039232	1000 Nos
8	<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>	-	3.57213883488	Cum

i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	3.57213883488	1 Cum
ii)	BRM340 : Cement	0.672	2.4004772970394	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.0001988737664	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 \pm 2 %	350	1250.248592208	1000 Nos
9	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	31.958632	Sqm
i)	BRM340 : Cement	0.0372	1.1888611104	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.23968974	1 Cum
10	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	19.21977264	Sqm
i)	BRM340 : Cement	0.0358	0.688067860512	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2882965896	1 Cum
11	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.	-	17.7552683286	Sqm
i)	BRM340 : Cement	0.043	0.7634765381298	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.3195948299148	1 Cum
12	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	36.98	Sqm
i)	BRM143 : Cement paint	0.25	9.245	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	0.39803204301075	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	23.995939488	1 Cum	622.88	14946.590788285
2	BRM340	78.16548143947	1 Qntl.	653	51042.059379974
3	BRM028	16.3746635501	1 Cum	629.3	10304.575772078

4	BRM044	24.765349532467	1 Cum.	1687.9	41801.433475851
5	BRM056	3.5601438384	1 Cum.	2089.27	7438.101717254
6	BRM104	0.2751952320243	1Cum.	58573.086	16119.033992149
7	BRM092	12.98674128654	1Mtr.	229.106	2975.340349194
8	BRM005	1705.41963144	1000 Nos	6.65925	11356.815680667
9	BRMMR0025	3.57213883488	1 Cum	33	117.88058155104
10	BRM143	9.245	1 Kg.	48.28	446.3486
Total: 156548.180337					

ROYALTY STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0122aa) :.1st depth of 1.5m initial rate of foundation in Ordinary soil - 1st depth of 1.5m initial rate of foundation in Ordinary soil (Earth work in open well excavation with lead upto 50m for 100cum) as per direction of Engineer-in-Charge	-	662.61312	Cum
2	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	-	45.070151552	Cum

3	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.	-	23.995939488	Cum
i)	BRM029 : Sand for filling and road blinding	1	23.995939488	1 Cum
4	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.	-	25.79723909632	Cum
i)	BRM340 : Cement	2.29	59.075677530573	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	12.382674766234	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	24.765349532467	1 Cum.

5	<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>	-	3.955715376	Cum
i)	BRM340 : Cement	3.23	12.77696066448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.7800719192	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	3.5601438384	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>	-	103.06937529	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.2751952320243	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.06328459642806	1Mtr.

7	<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>	-	1.30048868352	Cum
i)	BRM340 : Cement	0.672	0.87392839532544	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.3641368313856	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	455.171039232	1000 Nos
8	<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>	-	3.57213883488	Cum
i)	BRM340 : Cement	0.672	2.4004772970394	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.0001988737664	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 \pm 2 %	350	1250.248592208	1000 Nos
9	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	31.958632	Sqm
i)	BRM340 : Cement	0.0372	1.1888611104	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.23968974	1 Cum
10	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	19.21977264	Sqm
i)	BRM340 : Cement	0.0358	0.688067860512	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2882965896	1 Cum

11	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.	-	17.7552683286	Sqm
i)	BRM340 : Cement	0.043	0.7634765381298	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	0.3195948299148	1 Cum
12	Painting(AR0918c) :.Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge. (Outside)	-	36.98	Sqm
i)	BRM143 : Cement paint	0.25	9.245	1 Kg.
ii)	BRM340 : Cement	0.010763440860215	0.39803204301075	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	23.995939488	1 Cum	40.25	965.836564392
2	BRM028	16.3746635501	1 Cum	40.25	659.08020789154
3	BRM044	24.765349532467	1 Cum.	149.5	3702.4197551038
4	BRM056	3.5601438384	1 Cum.	149.5	532.2415038408
Total: 5859.5780312282					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3500	Rs. 3500
2	Any Other Lumpsum @ Rs. 2885	Rs. 2885
3	Provision for Contingency @ Rs. 4000	Rs. 4000
		Total Addition Component Amount (in Rs.): 10385

Total Net Amount (in Rs.): 399999.85148553