

**BILLING DPR**

<b>State</b>	Odisha	<b>District</b>	Puri	<b>Block</b>	Sadar	<b>Gram Panchayat</b>	Sasan Damodarpur
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<b>Work Code</b>	OD/369/3545/121082/409893/00072043 (Renovation of Pandua AWC, Sasandamodarpur GP)
<b>Project Category</b>	Building

<b>Financial Year</b>	2020-21	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Sadar	<b>Bill Status</b>	1st Bill
<b>Proposal Date</b>	-	<b>Date of Commencement</b>	02-01-2026
<b>Date of Completion</b>	-	<b>Scheme Name</b>	SFC Devolution of Fund
<b>Scheme Component Name</b>	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI	<b>Project Sub-Category</b>	AWC
<b>Project Type</b>	Renovation or Rejuvenation	<b>Name of Executant</b>	

**Administrative Approval Details**

<b>Approval No.</b>	OD/369/3545/121082/409893/00072043/AS
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**Technical Sanction Details**

<b>Technical Sanction No.</b>	OD/369/3545/121082/409893/00072043/TS
<b>Fund Sanction No.</b>	Resolution7
<b>Fund Sanction Amount (in Rs.)</b>	203838

**ACTIVITY STATEMENT**

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Masonry Brick Work (AR0603i) : K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - Brickwork with K.B. 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.	Cum	10.49	5713.503430092	1945.4721114795
2	<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</b> - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	Sqm	18.505	1047.3822930467	1945.4721114795

3	<b>R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting</b> - 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. Lintels Data for 7.8 sqm	Sqm	3.63	499.15267251462	1945.4721114795
4	<b>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</b> - 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.	Qntl	1.55	7957.328127	1945.4721114795
5	<b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b> - 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)	Cum	1.785625	6419.4055728988	1945.4721114795
6	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	Sqm	43.6664	251.313143748	1945.4721114795
7	<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b> - 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.	Sqm	54.3075	175.8584496488	1945.4721114795
8	<b>Roofing (AR1132) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties</b> - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	Sqm	10.5875	521.52718361032	1945.4721114795
9	<b>Iron Work (AR1704) : Iron Doors and windows fixing</b> - 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.	Qntl	0.753088	15322.571447087	1945.4721114795
10	<b>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips</b> - 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.	Sqm	12.64	375.8380658488	1945.4721114795

11	<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> Finishing wall two coats with distemper of approved shades on new 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)	Sqm	227.732	78.8505283	1945.4721114795
12	<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound 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)	Sqm	203.3075	160.72822700355	1945.4721114795
13	<b>Painting (AR0901bik) : Priming one coat in outer surface with primer(For repair and maintenance) . -</b> Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).	Sqm	28.91375	67.285361168284	1945.4721114795
<b>Total Amount (in Rs.): 199840.28873171</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603i) : K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with K.B. 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 <sup>2</sup> 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.	-	10.49	Cum
i	Un-Skilled	2.96	31.0504	-
ii	Skilled	1.05	11.0145	-
iii	Highly-Skilled	0.35	3.6715	-
2	<b>R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	18.505	Sqm
i	Semi-Skilled	0.6547619047619	12.116369047619	-
ii	Skilled	0.6547619047619	12.116369047619	-
3	<b>R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> 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. Lintels Data for 7.8 sqm	-	3.63	Sqm

i	Semi-Skilled	0.16025641025641	0.58173076923077	-
ii	Skilled	0.16025641025641	0.58173076923077	-
4	<b>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</b> - 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.	-	1.55	Qntl
i	Un-Skilled	0.8	1.24	-
ii	Highly-Skilled	0.3	0.465	-
iii	Semi-Skilled	0.044	0.0682	-
5	<b>R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips</b> - 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)	-	1.785625	Cum
i	Un-Skilled	1.3333	2.3807738125	-
ii	Skilled	0.1	0.1785625	-
iii	Semi-Skilled	0.0573	0.1023163125	-
6	<b>Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.</b> - 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.	-	43.6664	Sqm
i	Un-Skilled	0.24	10.479936	-
ii	Skilled	0.16	6.986624	-
7	<b>Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside</b> - 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.	-	54.3075	Sqm
i	Un-Skilled	0.12	6.5169	-
ii	Skilled	0.14	7.60305	-
8	<b>Roofing (AR1132) : Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties</b> - Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	10.5875	Sqm
i	Un-Skilled	0.21505376344086	2.2768817204301	-

	ii	Highly-Skilled	0.16129032258065	1.7076612903226	-
9		<b>Iron Work (AR1704) : Iron Doors and windows fixing -</b> 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.	-	0.753088	Qntl
	i	Un-Skilled	6.3976377952756	4.8179842519685	-
	ii	Semi-Skilled	1.9685039370079	1.4824566929134	-
	iii	Skilled	3.9370078740157	2.9649133858268	-
	iv	Highly-Skilled	3.4448818897638	2.5942992125984	-
10		<b>Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips -</b> 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.	-	12.64	Sqm
	i	Un-Skilled	0.36	4.5504	-
	ii	Highly-Skilled	0.13	1.6432	-
11		<b>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> Finishing wall two coats with distemper of approved shades on new 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)	-	227.732	Sqm
	i	Highly-Skilled	0.052	11.842064	-
	ii	Un-Skilled	0.062	14.119384	-
12		<b>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound 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)	-	203.3075	Sqm
	i	Un-Skilled	0.11776344086022	23.942190752688	-
	ii	Highly-Skilled	0.10776344086022	21.909115752688	-
13		<b>Painting (AR0901bik) : Priming one coat in outer surface with primer(For repair and maintenance) . -</b> Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).	-	28.91375	Sqm
	i	Highly-Skilled	0.054838709677419	1.5855927419355	-
	ii	Un-Skilled	0.054838709677419	1.5855927419355	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	102.96044327952	462	47567.724795139
2	Skilled	41.445749702677	562	23292.511332904
3	Highly-Skilled	45.418432997545	612	27796.080994497

4	Semi-Skilled	14.351072822263	512	7347.7492849988
				<b>Total: 106004.06640754</b>

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603i) :.K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with K.B. 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 $\pm 8$ 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.	-	10.49	Cum
i)	<b>BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK</b>	1	10.49	1 Cum
ii)	<b>BRM003 : K.B. bricks (25 Cm x 12Cm x 8Cm) having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance <math>\pm 8</math> percent.</b>	350	3671.5	1000 Nos
iii)	<b>BRM340 : Cement</b>	0.672	7.04928	1 Qntl.
iv)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.28	2.9372	1 Cum
2	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm	-	18.505	Sqm
i)	<b>BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.</b>	0.55238095238095	10.22180952381	1Mtr
ii)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0051904761904762	0.096049761904762	1Cum.
3	<b>R.C.C. Work (AR0410e) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting -</b> 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. Lintels Data for 7.8 sqm	-	3.63	Sqm
i)	<b>BRM094 : Non-sal bullahs 125mm. mean dia of any length.</b>	0.26923076923077	0.97730769230769	1Mtr.
ii)	<b>BRM104 : Non Sal wood scantling &amp; plants(Tentera, Kasi, Gamhari, Kuruma)</b>	0.0052948717948718	0.019220384615385	1Cum.
4	<b>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 -</b> 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.	-	1.55	Qntl

i)	<b>BRM162</b> : Binding Wire.	0.8	1.24	1 Kg.
ii)	<b>BRM341</b> : Steel	1.05	1.6275	1 Qntl.
5	<b>R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm &amp; 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&amp;P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)</b>	-	<b>1.785625</b>	Cum
i)	<b>BRM340</b> : Cement	3.4733	6.2020113125	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	0.80353125	1 Cum
iii)	<b>BRM060</b> : 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	0.642825	1 Cum.
iv)	<b>BRM052</b> : 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	0.9642375	1 Cum.
6	<b>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 &amp; P required for the work etc comp.and as per direction of Engineer-in-charge.</b>	-	<b>43.6664</b>	Sqm
i)	<b>BRM340</b> : Cement	0.043	1.8776552	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.018	0.7859952	1 Cum
7	<b>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 &amp; P required for the work etc. comp.and as per direction of Engineer-in-charge.</b>	-	<b>54.3075</b>	Sqm
i)	<b>BRM340</b> : Cement	0.0358	1.9442085	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.015	0.8146125	1 Cum
8	<b>Roofing (AR1132) :.Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties - Supplying, fitting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge</b>	-	<b>10.5875</b>	Sqm
i)	<b>BRM149</b> : G.C.I. Sheet 0.30mm thick	1	10.5875	1 Sqm
9	<b>Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting &amp; fixing of Mild steel and put up for frames &amp; shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T &amp; P required for the work etc. as per direction of Engineer-in-charge.</b>	-	<b>0.753088</b>	Qntl

i)	<b>BRM341 : Steel</b>	1	0.753088	1 Qntl.
10	<b>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 &amp; royalty of materials as per direction of Engineer-in-charge.</b>	-	<b>12.64</b>	Sqm
i)	<b>BRM340 : Cement</b>	0.0858	1.084512	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.012	0.15168	1 Cum
iii)	<b>BRM057 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve &amp; retained on 9.50mm sieve but whole should pass through 19mm sieve)(Hand broken)</b>	0.023	0.29072	1 Cum.
11	<b>Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new 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)</b>	-	<b>227.732</b>	Sqm
i)	<b>BRM142 : Distemper</b>	0.25	56.933	1 Kg.
12	<b>Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound 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)</b>	-	<b>203.3075</b>	Sqm
i)	<b>BRM255 : Weather Coat (I.S.I.)</b>	0.125	25.4134375	1 Ltr
ii)	<b>BRM253 : Wall cement primer (I.S.I.) Water bound</b>	0.090322580645161	18.363258064516	1 Ltr
13	<b>Painting(AR0901bik) :.Priming one coat in outer surface with primer(For repair and maintenance) . - Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&amp;P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</b>	-	<b>28.91375</b>	Sqm
i)	<b>BRM137 : Red oxide Primer</b>	0.054	1.5613425	1 Litre

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRMMR0025</b>	10.49	1 Cum	33	346.17
2	<b>BRM003</b>	3671.5	1000 Nos	7.647235	28076.8233025
3	<b>BRM340</b>	18.1576670125	1 Qntl.	601.352	10919.149373301
4	<b>BRM028</b>	5.49301895	1 Cum	910.87	5003.4261709865
5	<b>BRM084</b>	10.22180952381	1Mtr	250.166	2557.1492013333
6	<b>BRM104</b>	0.11527014652015	1Cum.	58573.086	6751.7282053571
7	<b>BRM094</b>	0.97730769230769	1Mtr.	240.106	234.65744076923
8	<b>BRM162</b>	1.24	1 Kg.	90.1	111.724
9	<b>BRM341</b>	2.380588	1 Qntl.	5840.632	13904.138451616
10	<b>BRM060</b>	0.642825	1 Cum.	2510.58	1613.8635885

11	<b>BRM052</b>	0.9642375	1 Cum.	2474.2	2385.7164225
12	<b>BRM149</b>	10.5875	1 Sqm	318.299032	3369.9910013
13	<b>BRM057</b>	0.29072	1 Cum.	2177.1	632.926512
14	<b>BRM142</b>	56.933	1 Kg.	70.40732	4008.49994956
15	<b>BRM255</b>	25.4134375	1 Ltr	195.09732	4958.0935482375
16	<b>BRM253</b>	18.363258064516	1 Ltr	159.33732	2925.9523264684
17	<b>BRM137</b>	1.5613425	1 Litre	143.00732	223.2834065271
<b>Total: 88023.292900956</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603i) :.K.B. Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with K.B. 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&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</b>	-	<b>10.49</b>	Cum
i)	<b>BRM003</b> : K.B. bricks (25 Cm x 12Cm x 8Cm) having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 8 percent.	350	3671.5	1000 Nos
ii)	<b>BRM340</b> : Cement	0.672	7.04928	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	2.9372	1 Cum
2	<b>R.C.C. Work (AR0410d) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm</b>	-	<b>18.505</b>	Sqm
i)	<b>BRM084</b> : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0056666666666667	0.104861666666667	1Mtr
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.096049761904762	1Cum.
3	<b>R.C.C. Work (AR0410e) :.Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting - Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm</b>	-	<b>3.63</b>	Sqm
i)	<b>BRM094</b> : Non-sal bullahs 125mm. mean dia of any length.	0.0035384615384615	0.012844615384615	1Mtr.
ii)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.019220384615385	1Cum.

4	<b>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 -</b> 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.	-	1.55	Qntl
i)	<b>BRM341 : Steel</b>	1.05	1.6275	1 Qntl.
5	<b>R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm &amp; down grade size black hard crusher broken granite chips -</b> 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)	-	1.785625	Cum
i)	<b>BRM340 : Cement</b>	3.4733	6.2020113125	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.45	0.80353125	1 Cum
iii)	<b>BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve &amp; retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)</b>	0.36	0.642825	1 Cum.
iv)	<b>BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve &amp; retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)</b>	0.54	0.9642375	1 Cum.
6	<b>Plastering (AR1014) :.16mm thick cement Plaster in CM (1:6) over brick work in inside. -</b> 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.	-	43.6664	Sqm
i)	<b>BRM340 : Cement</b>	0.043	1.8776552	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.018	0.7859952	1 Cum
7	<b>Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside -</b> 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.	-	54.3075	Sqm
i)	<b>BRM340 : Cement</b>	0.0358	1.9442085	1 Qntl.
ii)	<b>BRM028 : Screened and washed sharp sand for mortar</b>	0.015	0.8146125	1 Cum
8	<b>Roofing (AR1132) :.Supplying, feeting &amp; fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties -</b> Supplying, fitting & fixing of G.C.I. Sheet (0.30mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge	-	10.5875	Sqm
i)	<b>BRM149 : G.C.I. Sheet 0.30mm thick</b>	1	10.5875	1 Sqm

9	<b>Iron Work(AR1704) :.Iron Doors and windows fixing -</b> 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.	-	0.753088	Qntl
i)	<b>BRM341</b> : Steel	1	0.753088	1 Qntl.
10	<b>Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips -</b> 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.	-	12.64	Sqm
i)	<b>BRM340</b> : Cement	0.0858	1.084512	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.012	0.15168	1 Cum
iii)	<b>BRM057</b> : 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	0.29072	1 Cum.
11	<b>Painting(AR0922) :.Finishing wall two coats with distemper of approved shades on new work (Inside) -</b> Finishing wall two coats with distemper of approved shades on new 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)	-	227.732	Sqm
i)	<b>BRM142</b> : Distemper	0.25	56.933	1 Kg.
12	<b>Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer -</b> Finishing wall two coats with weather coat with one coat waterbound 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)	-	203.3075	Sqm
i)	<b>BRM255</b> : Weather Coat (I.S.I.)	0.125	25.4134375	1 Ltr
ii)	<b>BRM253</b> : Wall cement primer (I.S.I.) Water bound	0.090322580645161	18.363258064516	1 Ltr
13	<b>Painting(AR0901bik) :.Priming one coat in outer surface with primer(For repair and maintenance) . -</b> Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).	-	28.91375	Sqm
i)	<b>BRM137</b> : Red oxide Primer	0.054	1.5613425	1 Litre

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM003</b>	3671.5	1000 Nos	0.07525	276.280375
2	<b>BRM028</b>	5.49301895	1 Cum	75.25	413.3496759875
3	<b>BRM060</b>	0.642825	1 Cum.	170.5	109.6016625
4	<b>BRM052</b>	0.9642375	1 Cum.	170.5	164.40249375
5	<b>BRM057</b>	0.29072	1 Cum.	170.5	49.56776
<b>Total:</b>					<b>1013.2019672375</b>

**ADDITION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Display Citizen Board @ Rs. 1000	Rs. 1000
2	Contingency @ Rs. 2038	Rs. 2038
		<b>Total Addition Component Amount (in Rs.): 3038</b>

**DEDUCTION COMPONENT**

<b>Sl.No.</b>	<b>Item Name</b>	<b>Amount (in Rs.)</b>
1	Contingency @ Rs. 2038	Rs. 2038
2	Royalty @ Rs. 567.46988825	Rs. 567
3	Additional Royalty @ Rs. 360.61159575	Rs. 361
4	EMF @ Rs. 28.3734944125	Rs. 28
5	DMF @ Rs. 56.746988825	Rs. 57
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.92) @ 152.88	Rs. 152.88
7	Labour Cess @ Rs. 2038	Rs. 2038
8	Any Other Lumpsum Bill @ Rs. 4076	Rs. 4076
		<b>Total Deduction Component Amount (in Rs.): 9317.88</b>

**Total Net Amount (in Rs.): 193560.40873171**