

BILLING DPR							
State	Odisha	District	Kandhamal	Block	Phiringia	Gram Panchayat	Balandapada
Work Code	OD/359/3429/118957/415124/00070643 (Construction of GP Facility center at Balandapada GP)						
Project Category	Building						
Financial Year	2022-23		Execution Level		PS		
Executing Agency	Panchayat Samiti, Phiringia		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		07-01-2026		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Provision of Facilities at GP Head Quarter		Project Sub-Category		GP Facility Centre		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/359/3429/118957/415124/00070643/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/359/3429/118957/415124/00070643/TS
Fund Sanction No.	22566
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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	Cum	26.273459712	240.77592	7561.934584282
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.	Cum	9.95481068352	513.547832	7561.934584282

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.	Cum	22.942978940198	6101.18511744	7561.934584282
4	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	Cum	18.6254610353	6385.9168544288	7561.934584282
5	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	Qntl	17.82	9595.779417	7561.934584282
6	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	Sqm	9.142862939	501.61172573	7561.934584282
7	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	Sqm	54.62975109	216.39264180804	7561.934584282
8	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	Sqm	49.6593941385	1049.8984435229	7561.934584282
9	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	Sqm	40.0218598857	665.22942542133	7561.934584282

10	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.	Cum	1.2076867428	5563.344578792	7561.934584282
11	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.	Cum	19.7286649804	5596.674578792	7561.934584282
12	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.	Sqm	113.0164995	253.634315648	7561.934584282
13	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.	Sqm	76.30587905	177.7908604288	7561.934584282
14	Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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.	Sqm	46.19601675	163.6923509056	7561.934584282
Total Amount (in Rs.): 703450.74742738					

LABOUR STATEMENT

Sl.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	-	26.273459712	Cum
i	Un-Skilled	0.516	13.557105211392	-

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.	-	9.95481068352	Cum
i	Un-Skilled	0.1236	1.2304146004831	-
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.	-	22.942978940198	Cum
i	Skilled	0.18	4.1297362092356	-
ii	Un-Skilled	3.9	89.477617866772	-
4	R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	18.6254610353	Cum
i	Un-Skilled	1.3333	24.833327198365	-
ii	Skilled	0.1	1.86254610353	-
iii	Semi-Skilled	0.0573	1.0672389173227	-
5	R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	17.82	Qntl
i	Un-Skilled	0.8	14.256	-
ii	Highly-Skilled	0.3	5.346	-
iii	Semi-Skilled	0.044	0.78408	-
6	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	-	9.142862939	Sqm
i	Semi-Skilled	0.16025641025641	1.4652023940705	-
ii	Skilled	0.16025641025641	1.4652023940705	-

7	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	-	54.62975109	Sqm
i	Semi-Skilled	0.05	2.7314875545	-
ii	Skilled	0.05	2.7314875545	-
8	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, girder and bressmer, etc. Data for 4.2sqm	-	49.6593941385	Sqm
i	Semi-Skilled	0.6547619047619	32.515079495446	-
ii	Skilled	0.6547619047619	32.515079495446	-
9	R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	40.0218598857	Sqm
i	Semi-Skilled	0.305555555555556	12.228901631742	-
ii	Skilled	0.305555555555556	12.228901631742	-
10	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.	-	1.2076867428	Cum
i	Un-Skilled	2.96	3.574752758688	-
ii	Skilled	1.05	1.26807107994	-
iii	Highly-Skilled	0.35	0.42269035998	-
11	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.	-	19.7286649804	Cum
i	Un-Skilled	2.96	58.396848341984	-
ii	Skilled	1.05	20.71509822942	-
iii	Highly-Skilled	0.35	6.90503274314	-

12	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.	-	113.0164995	Sqm
i	Un-Skilled	0.24	27.12395988	-
ii	Skilled	0.16	18.08263992	-
13	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.	-	76.30587905	Sqm
i	Un-Skilled	0.12	9.156705486	-
ii	Skilled	0.14	10.682823067	-
14	Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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.	-	46.19601675	Sqm
i	Un-Skilled	0.12	5.54352201	-
ii	Skilled	0.14	6.467442345	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	247.15025335368	462	114183.4170494
2	Skilled	112.14902802988	562	63027.753752795
3	Semi-Skilled	50.791989993081	512	26005.498876458
4	Highly-Skilled	12.67372310312	612	7756.3185391094
Total:				210972.98821776

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	-	26.273459712	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.	-	9.95481068352	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.95481068352	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.	-	22.942978940198	Cum
i)	BRM340 : Cement	2.29	52.539421773053	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.012629891295	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.02525978259	1 Cum.
4	R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	18.6254610353	Cum
i)	BRM340 : Cement	3.4733	64.691813813907	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.381457465885	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	6.705165972708	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	10.057748959062	1 Cum.
5	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	17.82	Qntl
i)	BRM162 : Binding Wire.	0.8	14.256	1 Kg.
ii)	BRM341 : Steel	1.05	18.711	1 Qntl.

6	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	-	9.142862939	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	2.4615400220385	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.04841028710009	1Cum.
7	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	-	54.62975109	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1458614354103	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	6.88334863734	1Mtr.
8	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	-	49.6593941385	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	27.430903428886	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.25775590290936	1Cum.
9	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	40.0218598857	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.6222222222222222	24.902490595547	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.20099867409263	1Cum.
10	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.	-	1.2076867428	Cum
i)	BRM340 : Cement	0.672	0.8115654911616	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.338152287984	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./Cm2 with dimensional tolerance $\pm 2\%$	350	422.69035998	1000 Nos
11	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.	-	19.7286649804	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	19.7286649804	1 Cum
ii)	BRM340 : Cement	0.672	13.257662866829	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	5.524026194512	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	6905.03274314	1000 Nos
12	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.	-	113.0164995	Sqm
i)	BRM340 : Cement	0.043	4.8597094785	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.034296991	1 Cum
13	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.	-	76.30587905	Sqm
i)	BRM340 : Cement	0.0358	2.73175046999	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.14458818575	1 Cum
14	Plastering (AR1026) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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.	-	46.19601675	Sqm
i)	BRM340 : Cement	0.0271	1.251912053925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.346470125625	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	9.95481068352	1 Cum	411.11	4092.5222201019
2	BRM340	140.14383594737	1 Qntl.	656.412	91992.095641883
3	BRM028	28.781621142051	1 Cum	938.79	27019.898111946

4	BRM044	22.02525978259	1 Cum.	1857.16	40904.431457835
5	BRM060	6.705165972708	1 Cum.	2280.58	15291.667414038
6	BRM052	10.057748959062	1 Cum.	2244.2	22571.600213927
7	BRM162	14.256	1 Kg.	90.1	1284.4656
8	BRM341	18.711	1 Qntl.	7157.192	133918.219512
9	BRM094	2.4615400220385	1Mtr.	287.666	708.10137197972
10	BRM104	0.65302629951237	1Cum.	59001.126	38529.286978843
11	BRM092	6.88334863734	1Mtr.	276.666	1904.3885340983
12	BRM084	52.333394024432	1Mtr	297.726	15581.012069318
13	BRM005	7327.72310312	1000 Nos	7.28935	53414.338401728
14	BRMMR0025	19.7286649804	1 Cum	33	651.0459443532
Total: 447863.07347205					

ROYALTY 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	-	26.273459712	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.	-	9.95481068352	Cum
i)	BRM029 : Sand for filling and road blinding	1	9.95481068352	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.	-	22.942978940198	Cum
i)	BRM340 : Cement	2.29	52.539421773053	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.012629891295	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.02525978259	1 Cum.

4	R.C.C. Work (AR0404A) :.Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips - Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty,taxes of all materials, labour and T&P required for the work etc. complete and as per direction of Engineer-in charge. (excluding centring and shuttering)	-	18.6254610353	Cum
i)	BRM340 : Cement	3.4733	64.691813813907	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	8.381457465885	1 Cum
iii)	BRM060 : Granite Stone broken chips 10mm. size (Minimum 65% by Wt. Passing through 9.5mm sieve & retained on 6.3mm sieve but whole should pass through 13.2mm sieve) (Crusher broken)	0.36	6.705165972708	1 Cum.
iv)	BRM052 : Granite Stone broken chips 20mm. size (Minimum 65% by Wt. Passing through 19mm sieve & retained on 13.2mm sieve but whole should pass through 26.5mm sieve) (Crusher broken)	0.54	10.057748959062	1 Cum.
5	R.C.C. Work (AR0409) :.Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position - Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.	-	17.82	Qntl
i)	BRM341 : Steel	1.05	18.711	1 Qntl.
6	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	-	9.142862939	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.0035384615384615	0.032351668861077	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.04841028710009	1Cum.
7	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	-	54.62975109	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.1458614354103	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.03354266716926	1Mtr.

8	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	-	49.6593941385	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0056666666666667	0.2814032334515	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.25775590290936	1Cum.
9	R.C.C. Work (AR0410a) :.Centring & Shuttering for R.C.C. floor and roof slabs, landings,balconies, projecting sun shades and chajjas - 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. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height	-	40.0218598857	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.0076666666666667	0.3068342591237	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.20099867409263	1Cum.
10	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.	-	1.2076867428	Cum
i)	BRM340 : Cement	0.672	0.8115654911616	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.338152287984	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./Cm2 with dimensional tolerance ± 2 %	350	422.69035998	1000 Nos
11	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.	-	19.7286649804	Cum
i)	BRM340 : Cement	0.672	13.257662866829	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	5.524026194512	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./Cm2 with dimensional tolerance ± 2 %	350	6905.03274314	1000 Nos

12	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.	-	113.0164995	Sqm
i)	BRM340 : Cement	0.043	4.8597094785	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.034296991	1 Cum
13	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.	-	76.30587905	Sqm
i)	BRM340 : Cement	0.0358	2.73175046999	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.14458818575	1 Cum
14	Plastering (AR1026) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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.	-	46.19601675	Sqm
i)	BRM340 : Cement	0.0271	1.251912053925	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.346470125625	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	9.95481068352	1 Cum	40.25	400.68113001168
2	BRM028	28.781621142051	1 Cum	40.25	1158.4602509676
3	BRM044	22.02525978259	1 Cum.	149.5	3292.7763374972
4	BRM060	6.705165972708	1 Cum.	149.5	1002.4223129198
5	BRM052	10.057748959062	1 Cum.	149.5	1503.6334693798
Total: 7357.9735007761					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 68241	Rs. 68241
3	Contingency @ 1%	Rs. 7035
Total Addition Component Amount (in Rs.): 80276		

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
--------	-----------	-----------------

1	Contingency @ 1%	Rs. 7837
2	Royalty @ Rs. 6398.2378267618	Rs. 6398
3	EMF @ Rs. 319.91189133809	Rs. 320
4	DMF @ Rs. 639.82378267618	Rs. 640
5	Empty Gunny Bag (Cement x Gunny Bag Rate : 3 x 3.945) @ 1120.38	Rs. 1120.38
6	Labour Cess @ 1%	Rs. 7837
7	Any Other Lumpsum Bill @ Rs. 956	Rs. 956
Total Deduction Component Amount (in Rs.): 25108.38		

Total Net Amount (in Rs.): 758618.36742738