

BILLING DPR							
State	Odisha	District	Ganjam	Block	Chatrapur	Gram Panchayat	Potalampur
Work Code	OD/354/3369/117687/412068/00013393 (Maintenance/ Completion of incomplete market complex Munisipentho)						
Project Category	Building						
Financial Year	2020-21		Execution Level		PS		
Executing Agency	Panchayat Samiti, Chatrapur		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		23-01-2026		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Market Complex		
Project Type	Completion		Name of Executant				

Administrative Approval Details

Approval No.	OD/354/3369/117687/412068/00013393/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/354/3369/117687/412068/00013393/TS
Fund Sanction No.	7735
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	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	2.92356	1405.478832	82394.942427866
2	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	1.26054	5964.87446098	82394.942427866

3	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	17.093355	8433.0086148	82394.942427866
4	R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	Cum	17.132312	14593.365300481	82394.942427866
5	Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	Cum	15.763908	5226.809394464	82394.942427866
Total Amount (in Rs.): 488189.40440364					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	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.	-	2.92356	Cum
i	Un-Skilled	0.1236	0.361352016	-
2	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.	-	1.26054	Cum
i	Skilled	0.18	0.2268972	-
ii	Un-Skilled	3.9	4.916106	-

3	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.	-	17.093355	Qntl
i	Un-Skilled	0.8	13.674684	-
ii	Highly-Skilled	0.3	5.1280065	-
iii	Semi-Skilled	0.044	0.75210762	-
4	R.C.C. Work (AR0404Ac) : 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	17.132312	Cum
i	Un-Skilled	1.3333	22.8425115896	-
ii	Skilled	5.33875	91.46513069	-
iii	Semi-Skilled	5.29605	90.7335809676	-
5	Masonry Brick Work (AR0603ci) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	15.763908	Cum
i	Un-Skilled	2.96	46.66116768	-
ii	Skilled	1.05	16.5521034	-
iii	Highly-Skilled	0.35	5.5173678	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	88.4558212856	462	40866.589433947
2	Skilled	108.24413129	562	60833.20178498
3	Highly-Skilled	10.6453743	612	6514.9690716
4	Semi-Skilled	91.4856885876	512	46840.672556851
Total:				155055.43284738

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	2.92356	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.92356	1 Cum
2	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.	-	1.26054	Cum
i)	BRM340 : Cement	2.29	2.8866366	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.6050592	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.2101184	1 Cum.
3	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.	-	17.093355	Qntl
i)	BRM162 : Binding Wire.	0.8	13.674684	1 Kg.
ii)	BRM341 : Steel	1.05	17.94802275	1 Qntl.
4	R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	17.132312	Cum
i)	BRM340 : Cement	3.4733	59.5056592696	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.7095404	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	6.16763232	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	9.25144848	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	75.7179661152	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.711487785048	1Cum.

5	Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	15.763908	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	15.763908	1 Cum
ii)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	6305.5632	1000 Nos
iii)	BRM340 : Cement	0.672	10.593346176	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	4.41389424	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	2.92356	1 Cum	560.21	1637.8075476
2	BRM340	72.9856420456	1 Qntl.	595.5884	43469.401768912
3	BRM028	12.72849384	1 Cum	563.58	7173.5245583472
4	BRM044	1.2101184	1 Cum.	1583.74	1916.512914816
5	BRM162	13.674684	1 Kg.	90.1	1232.0890284
6	BRM341	17.94802275	1 Qntl.	6220.3184	111642.41615544
7	BRM060	6.16763232	1 Cum.	1996.26	12312.197695123
8	BRM052	9.25144848	1 Cum.	1970.78	18232.569635414
9	BRM084	75.7179661152	1Mtr	269.19	20382.519298551
10	BRM104	0.711487785048	1Cum.	58592.11	41687.570565189
11	BRMMR0025	15.763908	1 Cum	33	520.208964
12	BRM006	6305.5632	1000 Nos	5.316852	33525.746311046
Total:					293732.56444284

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	2.92356	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.92356	1 Cum

2	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.	-	1.26054	Cum
i)	BRM340 : Cement	2.29	2.8866366	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.6050592	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.2101184	1 Cum.
3	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.	-	17.093355	Qntl
i)	BRM341 : Steel	1.05	17.94802275	1 Qntl.
4	R.C.C. Work (AR0404Ac) :.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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)	-	17.132312	Cum
i)	BRM340 : Cement	3.4733	59.5056592696	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	7.7095404	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	6.16763232	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	9.25144848	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.045339	0.776761893768	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.711487785048	1Cum.
5	Masonry Brick Work (AR0603ci) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	15.763908	Cum
i)	BRM006 : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	400	6305.5632	1000 Nos
ii)	BRM340 : Cement	0.672	10.593346176	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	4.41389424	1 Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	2.92356	1 Cum	774.25	2263.56633
2	BRM028	12.72849384	1 Cum	774.25	9855.03635562
3	BRM044	1.2101184	1 Cum.	252.5	305.554896
4	BRM060	6.16763232	1 Cum.	252.5	1557.3271608
5	BRM052	9.25144848	1 Cum.	252.5	2335.9907412
Total: 16317.47548362					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 800	Rs. 800
2	Contingency @ 1%	Rs. 4882
Total Addition Component Amount (in Rs.): 5682		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 4882	Rs. 4882
2	Royalty @ Rs. 2709.6177804	Rs. 2710
3	Additional Royalty @ Rs. 13201.41503616	Rs. 13201
4	EMF @ Rs. 135.48088902	Rs. 135
5	DMF @ Rs. 270.96177804	Rs. 271
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 22 x 3.945) @ 583.86	Rs. 583.86
7	Labour Cess @ 1%	Rs. 4984
8	Any Other Lumpsum Bill @ 2%	Rs. 9967
Total Deduction Component Amount (in Rs.): 36733.86		

Total Net Amount (in Rs.): 457137.54440364