

BILLING DPR

State	Odisha	District	Mayurbhanj	Block	Kaptipada	Gram Panchayat	Notto
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Work Code	OD/365/3497/120207/391217/00048997 (Const of Haldiasahi High School Gate (CR-A/10/25-26))
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kaptipada	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	19-08-2025
Date of Completion	20-09-2025	Scheme Name	SFC Devolution of Fund
Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI	Project Sub-Category	Boundary Wall
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/365/3497/120207/391217/00048997/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3497/120207/391217/00048997/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	230000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	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.	-	2.722713	Qntl
i)	BRM162 : Binding Wire.	0.8	2.1781704	1 Kg.
ii)	BRM341 : Steel	1.05	2.85884865	1 Qntl.
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	-	4.608	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.	-	2.0733	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.0733	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.	-	0.828	Cum
i)	BRM340 : Cement	2.29	1.89612	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.39744	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	0.79488	1 Cum.
5	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.	-	4.56	Sqm
i)	BRM340 : Cement	0.0372	0.169632	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.0342	1 Cum
6	R.C.C. Work (AR0404Aa) :.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 foundation, footing bases of column, mass concrete, pre-cast slabs etc.)	-	1.0575	Cum
i)	BRM340 : Cement	3.4733	3.67301475	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.475875	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	0.3807	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	0.57105	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0042352875	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.1998675	1Mtr.

7	R.C.C. Work (AR0404Ab) :.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 Plinth band)	-	0.462	Cum
i)	BRM340 : Cement	3.4733	1.6046646	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.2079	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	0.16632	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	0.24948	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.0061677	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	0.29106	1Mtr.
8	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)	-	1.70775	Cum
i)	BRM340 : Cement	3.4733	5.931528075	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.7684875	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	0.61479	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	0.922185	1 Cum.
v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	7.5475719	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.07092114975	1Cum.
9	Plastering (AR1004) :.12mm thick cement plster (1:6) over Brick work in inside - 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.	-	19.64	Sqm

i)	BRM340 : Cement	0.0358	0.703112	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2946	1 Cum
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.	-	0.5775	Cum
i)	BRM340 : Cement	0.672	0.38808	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.1617	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	202.125	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/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.	-	1.72625	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	1.72625	1 Cum
ii)	BRM340 : Cement	0.672	1.16004	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	0.48335	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./Cm ² with dimensional tolerance ± 2 %	350	604.1875	1000 Nos
12	Painting(AR0918h) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old 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)	-	25.34	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	3.1675	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	2.2887741935484	1 Ltr
13	Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	4.86	Sqm
i)	BRMMR0027 : Wax Polish	1	4.86	1 Sqm

ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	4.86	1 Sqm.
iii)	BRM340 : Cement	0.2737	1.330182	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.06318	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM162	2.1781704	1 Kg.	90	196.035336
2	BRM341	2.85884865	1 Qntl.	6861.692	19616.538910916
3	BRM029	2.0733	1 Cum	661.94	1372.400202
4	BRM340	16.856373425	1 Qntl.	674.512	11369.826151644
5	BRM028	2.8867325	1 Cum	668.36	1929.3765337
6	BRM044	0.79488	1 Cum.	1857.16	1476.2193408
7	BRM060	1.16181	1 Cum.	2241.91	2604.6734571
8	BRM052	1.742715	1 Cum.	2244.2	3911.001003
9	BRM104	0.08132413725	1Cum.	59001.126	4798.2156687285
10	BRM092	0.4909275	1Mtr.	657.146	322.611042915
11	BRM084	7.5475719	1Mtr	678.206	5118.8085480114
12	BRM005	806.3125	1000 Nos	6.60035	5321.944709375
13	BRMMR0025	1.72625	1 Cum	33	56.96625
14	BRM255	3.1675	1 Ltr	195.33512	618.7239926
15	BRM253	2.2887741935484	1 Ltr	159.57512	365.23141658839
16	BRMMR0027	4.86	1 Sqm	8.5	41.31
17	BRM130	4.86	1 Sqm.	467.8630561	2273.814452646
Total: 61393.697016024					