

BILLING DPR

State	Odisha	District	Kendujhar	Block	Kendujhar Sadar	Gram Panchayat	Sankiri
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Work Code	OD/361/3452/119471/386049/00066939 (Const of Boundary Wall at Potala Balibeda Sahi UP School)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Kendujhar Sadar	Bill Status	1st Bill
Proposal Date	-	Date of Commencement	13-12-2025
Date of Completion	-	Scheme Name	Bikashita Gaon Bikashita Odisha
Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)	Project Sub-Category	Boundary Wall
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/361/3452/119471/386049/00066939/AS
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Technical Sanction Details

Technical Sanction No.	OD/361/3452/119471/386049/00066939/TS
Fund Sanction No.	2312345634
Fund Sanction Amount (in Rs.)	500000

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	-	28.2247704	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.	-	4.359229776	Cum
i)	BRM029 : Sand for filling and road blinding	1	4.359229776	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.	-	5.1427155920448	Cum
i)	BRM340 : Cement	2.29	11.776818705783	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.4685034841815	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	4.937006968363	1 Cum.
4	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.	-	10.40955504521	Cum
i)	BRM340 : Cement	0.672	6.9952209903811	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.9146754126588	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	3643.3442658235	1000 Nos
5	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.	-	23.35960011088	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	23.35960011088	1 Cum
ii)	BRM340 : Cement	0.672	15.697651274511	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	6.5406880310464	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 ± 2 %	350	8175.860038808	1000 Nos
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.)	-	4.401280224	Cum
i)	BRM340 : Cement	3.4733	15.286966602019	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.9805761008	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	1.58446088064	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	2.37669132096	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.01762712729712	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	0.831841962336	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)	-	4.7793236624	Cum
i)	BRM340 : Cement	3.4733	16.600024876614	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.15069564808	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	1.720556518464	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	2.580834777696	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.01335	0.06380397089304	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.63	3.010973907312	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)	-	2.3217759277504	Cum
i)	BRM340 : Cement	3.4733	8.0642243298555	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.0447991674877	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	0.83583933399014	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	1.2537590009852	1 Cum.

v)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	4.4196	10.261320890286	1Mtr
vi)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.041529	0.096421032503546	1Cum.
9	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.	-	7.35	Qntl
i)	BRM162 : Binding Wire.	0.8	5.88	1 Kg.
ii)	BRM341 : Steel	1.05	7.7175	1 Qntl.
10	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.	-	161.1495438	Sqm
i)	BRM340 : Cement	0.043	6.9294303834	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.018	2.9006917884	1 Cum
11	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.	-	132.69800005	Sqm
i)	BRM340 : Cement	0.0358	4.75058840179	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	1.99047000075	1 Cum
12	Painting(AR0901dik) :.Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces (outer surface)(For repair and maintenance) . - Priming one coat with outer surface primer of approved quality water-bound primer over plastering surfaces 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).	-	263.8631006	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	23.832796183226	1 Ltr
13	Painting(AR0918fk) :.Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) . - Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	263.8631006	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	32.982887575	1 Ltr

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	4.359229776	1 Cum	935.31	4077.2312017906

2	BRM340	86.100925564354	1 Qntl.	610.142	52533.790925686
3	BRM028	21.991099633404	1 Cum	945.31	20788.406394454
4	BRM044	4.937006968363	1 Cum.	1661.86	8204.6144004437
5	BRM005	11819.204304631	1000 Nos	6.4484	76214.957037986
6	BRMMR0025	23.35960011088	1 Cum	33	770.86680365904
7	BRM060	4.1408567330941	1 Cum.	2085.28	8634.8457283866
8	BRM052	6.2112850996412	1 Cum.	2001.61	12432.570368293
9	BRM104	0.17785213069371	1Cum.	58573.086	10417.348146406
10	BRM092	3.842815869648	1Mtr.	229.106	880.41217263157
11	BRM084	10.261320890286	1Mtr	250.166	2567.0336018392
12	BRM162	5.88	1 Kg.	90.1	529.788
13	BRM341	7.7175	1 Qntl.	6884.202	53128.828935
14	BRM253	23.832796183226	1 Ltr	159.45622	3800.2875914076
15	BRM255	32.982887575	1 Ltr	195.21622	6438.7946370765
					Total: 261419.77594506