

BILLING DPR							
State	Odisha	District	Khordha	Block	Bolagarh	Gram Panchayat	Fasioda

Work Code	OD/362/3461/119625/407107/00062117 (PROVISION OF FACILITY CENTRE AT FASIODA GP HQ FASIODA)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Bolagarh	Bill Status	1st Bill
Proposal Date	21-09-2024	Date of Commencement	07-11-2025
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/362/3461/119625/407107/00062117/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3461/119625/407107/00062117/TS
Fund Sanction No.	28001
Fund Sanction Amount (in Rs.)	1000000

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	43.137	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.	-	23.709	Cum
i)	BRM029 : Sand for filling and road blinding	1	23.709	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.	-	4.794	Cum
i)	BRM340 : Cement	2.29	10.97826	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	2.30112	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	4.60224	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.	-	9.74	Cum
i)	BRM340 : Cement	0.672	6.54528	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	2.7272	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	3409	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.	-	28.4575	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	28.4575	1 Cum
ii)	BRM340 : Cement	0.672	19.12344	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	7.9681	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	9960.125	1000 Nos
6	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)	-	14.466625	Cum
i)	BRM340 : Cement	3.4733	50.2469286125	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.50998125	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	5.207985	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	7.8119775	1 Cum.
7	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.	-	13.72	Qntl
i)	BRM162 : Binding Wire.	0.8	10.976	1 Kg.
ii)	BRM341 : Steel	1.05	14.406	1 Qntl.
8	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	-	35.00125	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0934533375	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	4.4101575	1Mtr.
9	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	-	47.4	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	26.182857142857	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.24602857142857	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	23.709	1 Cum	1010.1	23948.4609
2	BRM340	86.8939086125	1 Qntl.	569.387	49476.261943146
3	BRM028	19.50640125	1 Cum	1016.49	19828.061806612
4	BRM044	4.60224	1 Cum.	1792.06	8247.4902144
5	BRM005	13369.125	1000 Nos	6.1539	82272.2583375
6	BRMMR0025	28.4575	1 Cum	33	939.0975
7	BRM060	5.207985	1 Cum.	2194.48	11428.8189228
8	BRM052	7.8119775	1 Cum.	2179.1	17023.08017025
9	BRM162	10.976	1 Kg.	90.1	988.9376

10	BRM341	14.406	1 Qntl.	6679.917	96230.884302
11	BRM104	0.33948190892857	1Cum.	58573.086	19884.503047117
12	BRM092	4.4101575	1Mtr.	229.106	1010.393544195
13	BRM084	26.182857142857	1Mtr	250.166	6550.06064
					Total: 337828.30892802