

BILLING DPR

State	Odisha	District	Sundargarh	Block	Koida	Gram Panchayat	Soyamba
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Work Code	OD/373/3579/121621/384695/00061036 (Construction of Market Complex at Badbalijore at soyamba GP)
Project Category	Building

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Koida	Bill Status	1st Bill
Proposal Date	02-01-2025	Date of Commencement	15-12-2025
Date of Completion	-	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Creation of Capital Asset for Revenue Generation	Project Sub-Category	Market Complex
Project Type	New Work	Name of Executant	

Administrative Approval Details

Approval No.	OD/373/3579/121621/384695/00061036/AS
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Technical Sanction Details

Technical Sanction No.	OD/373/3579/121621/384695/00061036/TS
Fund Sanction No.	32
Fund Sanction Amount (in Rs.)	1000000

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	-	31.8312	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.	-	37.75812	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.75812	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.	-	8.7126	Cum
i)	BRM340 : Cement	2.29	19.951854	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	4.182048	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	8.364096	1 Cum.
4	Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth - Brickwork with Flyash Bricks of size (23cm x 11cm 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.	-	13.384416	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	5353.7664	1000 Nos
ii)	BRM340 : Cement	0.672	8.994327552	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.28	3.74763648	1 Cum
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.	-	18.62655	Cum
i)	BRMMR0025 : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	18.62655	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	7450.62	1000 Nos
iii)	BRM340 : Cement	0.672	12.5170416	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.28	5.215434	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.)	-	14.1775965	Cum
i)	BRM340 : Cement	3.4733	49.24304592345	1 Qntl.

ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.379918425	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	5.10393474	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	7.65590211	1 Cum.
v)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.004005	0.0567812739825	1Cum.
vi)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.189	2.6795657385	1Mtr.
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.	-	10.05	Qntl
i)	BRM162 : Binding Wire.	0.8	8.04	1 Kg.
ii)	BRM341 : Steel	1.05	10.5525	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	-	67.8732	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.181221444	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	8.5520232	1Mtr.
9	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	-	15.348	Sqm
i)	BRM094 : Non-sal bullahs 125mm. mean dia of any length.	0.26923076923077	4.1321538461538	1Mtr.
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0052948717948718	0.081265692307692	1Cum.
10	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	-	7.18725	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.622222222222222	4.47206666666667	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0050222222222222	0.036095966666667	1Cum.

11	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	-	29.808	Sqm
i)	BRM084 : Sal bullahs 75mm. to 120mm. mean dia up to 5.5m. long.	0.55238095238095	16.465371428571	1Mtr
ii)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.0051904761904762	0.15471771428571	1Cum.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	37.75812	1 Cum	842.71	31819.1453052
2	BRM340	90.70626907545	1 Qntl.	596.912	54143.660486365
3	BRM028	19.525036905	1 Cum	847.65	16550.397532523
4	BRM044	8.364096	1 Cum.	1401.46	11721.94598016
5	BRM006	12804.3864	1000 Nos	6.0709	77734.14939576
6	BRMMR0025	18.62655	1 Cum	33	614.67615
7	BRM060	5.10393474	1 Cum.	1796.21	9167.7386193354
8	BRM052	7.65590211	1 Cum.	1788.5	13692.580923735
9	BRM104	0.51008209124257	1Cum.	59429.366	30313.8552905
10	BRM092	11.2315889385	1Mtr.	1085.386	12190.609391603
11	BRM162	8.04	1 Kg.	90.1	724.404
12	BRM341	10.5525	1 Qntl.	6260.472	66063.63078
13	BRM094	4.1321538461538	1Mtr.	1096.386	4530.4356267692
14	BRM084	20.937438095238	1Mtr	1106.446	23166.144630724
Total:					352433.37411267