

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Borigumma	Gram Panchayat	Benagam

Work Code	OD/363/3468/119734/428343/00037629 (Provision of facilities at GP Headquarters at Benagam)
Project Category	Building

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Borigumma	Proposal Date	-
Date of Commencement	-	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Provision of Facilities at GP Head Quarter
Project Sub-Category	GP Bhawan	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	33921
Fund Sanction Amount (in Rs.)	1000000

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	29.178	Cum

	i	Un-Skilled	0.516	15.055848	-
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.	-	14.8584	Cum
	i	Un-Skilled	0.1236	1.83649824	-
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.	-	28.661145	Cum
	i	Skilled	0.18	5.1590061	-
	ii	Un-Skilled	3.9	111.7784655	-

4	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)	-	20.4517475	Cum
i	Un-Skilled	1.3333	27.26831494175	-
ii	Skilled	0.1	2.04517475	-
iii	Semi-Skilled	0.0573	1.17188513175	-

5	<p>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.</p>	-	22.75	Qntl
i	Un-Skilled	0.8	18.2	-
ii	Highly-Skilled	0.3	6.825	-
iii	Semi-Skilled	0.044	1.001	-
6	<p>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</p>	-	23.483	Sqm
i	Semi-Skilled	0.05	1.17415	-

	ii	Skilled	0.05	1.17415	-
7		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	-	12.729	Sqm
	i	Semi-Skilled	0.16025641025641	2.0399038461538	-
	ii	Skilled	0.16025641025641	2.0399038461538	-
8		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	-	92.073	Sqm
	i	Semi-Skilled	0.6547619047619	60.285892857143	-
	ii	Skilled	0.6547619047619	60.285892857143	-

9	<p>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</p>	-	67.505	Sqm
i	Semi-Skilled	0.305555555555556	20.6265277777778	-
ii	Skilled	0.305555555555556	20.6265277777778	-
10	<p>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.</p>	-	23.10925	Cum
i	Un-Skilled	2.96	68.40338	-

	ii	Skilled	1.05	24.2647125	-
	iii	Highly-Skilled	0.35	8.0882375	-
11		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.	-	132.346	Sqm
	i	Un-Skilled	0.12	15.88152	-
	ii	Skilled	0.14	18.52844	-
12		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.	-	87.85	Sqm
	i	Un-Skilled	0.24	21.084	-

	ii	Skilled	0.16	14.056	-
13		Iron Work (AR1704) : Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.	-	3.3669	Qntl
	i	Un-Skilled	6.3976377952756	21.540206692913	-
	ii	Semi-Skilled	1.9685039370079	6.6277559055118	-
	iii	Skilled	3.9370078740157	13.255511811024	-
	iv	Highly-Skilled	3.4448818897638	11.598572834646	-

14	<p>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.</p>	-	63.386	Sqm
i	Un-Skilled	0.216	13.691376	-
ii	Highly-Skilled	0.216	13.691376	-
iii	Semi-Skilled	0.55	34.8623	-

15	<p>Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside) - Finishing wall two coats with distemper of approved shades on new work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	132.346	Sqm
i	Highly-Skilled	0.052	6.881992	-
ii	Un-Skilled	0.062	8.205452	-
16	<p>Painting (AR0918c) : Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new work (Outside) - Finishing wall with two coat water proofing cement paint including one coat cement wash on the outer surface of approved shade on new 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)</p>	-	86.85	Sqm
i	Un-Skilled	0.042752688172043	3.7130709677419	-
ii	Highly-Skilled	0.022	1.9107	-

iii	Skilled	0.0080645161290323	0.70040322580645	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	326.65813234241	462	150916.05714219
1	Skilled	162.1357228679	562	91120.276251762
2	Semi-Skilled	127.78941551834	512	65428.180745388
3	Highly-Skilled	48.995878334646	612	29985.477540803
Total:				337449.99168014