

ESTIMATION DPR							
State	Odisha	District	Kandhamal	Block	Phulbani	Gram Panchayat	Bisipada

Work Code	OD/359/3430/118978/415494/00016475 (Development of Rural Haat at Bisipada)
Project Category	Other Infrastructure

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Phulbani	Proposal Date	-
Date of Commencement	17-02-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Development of Rural Haat
Project Sub-Category	Rural Haat	Project Type	Upgradation or Improvement
Name of Executant	SANTOSHI SAHOO		

Administrative Approval Details

Approval No.	OD/359/3430/118978/415494/00016475/AS
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Technical Sanction Details

Technical Sanction No.	OD/359/3430/118978/415494/00016475/TS
Fund Sanction No.	
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 (AR0101aa) : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift - Earthwork in ordinary soil in foundation and 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 direction of the Engineer-in-charge per 100 cum	-	42.688142336	Cum

	i	Un-Skilled	0.384	16.392246657024	-
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.	-	28.457817664	Cum
	i	Un-Skilled	0.1236	3.5173862632704	-
3		Concrete (AR0304a) : Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken) metal - Cement concrete (1:4:8) with 4 cm. hard granite(Hand 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.	-	37.0457792432	Cum
	i	Un-Skilled	3.9	144.47853904848	-
	ii	Skilled	0.18	6.668240263776	-

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)	-	34.184936960186	Cum
i	Un-Skilled	1.3333	45.578776449016	-
ii	Skilled	0.1	3.4184936960186	-
iii	Semi-Skilled	0.0573	1.9587968878187	-

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>	-	34	Qntl
i	Un-Skilled	0.8	27.2	-
ii	Highly-Skilled	0.3	10.2	-
iii	Semi-Skilled	0.044	1.496	-
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>	-	62.13724252	Sqm
i	Semi-Skilled	0.05	3.106862126	-

	ii	Skilled	0.05	3.106862126	-
7		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	-	75.22541716	Sqm
	i	Semi-Skilled	0.6547619047619	49.25473742619	-
	ii	Skilled	0.6547619047619	49.25473742619	-
8		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	-	88.9551427568	Sqm
	i	Semi-Skilled	0.30555555555556	27.180738064578	-

	ii	Skilled	0.305555555555556	27.180738064578	-
9		Plastering (AR1026i) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (outside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in outside 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.	-	88.9551427568	Sqm
	i	Un-Skilled	0.12	10.674617130816	-
	ii	Skilled	0.14	12.453719985952	-
10		Flooring (AR0802i) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG crusher broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	83.6544041567	Sqm
	i	Un-Skilled	0.36	30.115585496412	-
	ii	Highly-Skilled	0.13	10.875072540371	-

11	<p>Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.</p> <p>- 12mm thick cement plaster (1:6) over Brick work in outside 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.</p>	-	34.9872698	Sqm
i	Un-Skilled	0.12	4.198472376	-
ii	Skilled	0.14	4.898217772	-
12	<p>Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer -</p> <p>Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)</p>	-	180.2439717124	Sqm
i	Un-Skilled	0.11776344086022	21.226150303163	-
ii	Highly-Skilled	0.10776344086022	19.423710586039	-

13	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specifaion and direction of Engineer-in charge.</p>	-	2.132821376	Cum
i	Un-Skilled	4.6	9.8109783296	-
ii	Skilled	0.68	1.45031853568	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
0	Un-Skilled	313.19275205378	452	141563.12392831
1	Skilled	108.43132787019	552	59854.092984348
2	Semi-Skilled	82.997134504587	502	41664.561521303
3	Highly-Skilled	40.49878312641	602	24380.267442099
Total:				267462.04587606