

ESTIMATION DPR							
State	Odisha	District	Kalahandi	Block	Kesinga	Gram Panchayat	Nunmath

Work Code	OD/358/3416/118758/422296/00072217 (RENOVATION OF NUAMUNDA TANK AT KINERKELA)
Project Category	Water Body

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Kesinga	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Tank	Project Type	Renovation or Rejuvenation
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	19332
Fund Sanction Amount (in Rs.)	300000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<p style="text-align: center;">Site Clearance (AR1402) :</p> <p>Clearing grass and removal of rubbish up to a distance of 50 metres outside -</p> <p>Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area and as per direction of Engineer-in-Charge.</p>	Sqm	20000	2.436524	48730.48

2	<p style="text-align: center;">Special items for irrigation works (AR0216) :</p> <p>Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. -</p> <p>Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p>	Cum	3010	67.165	202166.65
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3	<p style="text-align: center;">Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR -</p> <p>Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	Cum	43.2	1033.9287686784	44665.722806907
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Total Amount (in Rs.): 295562.85280691

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Site Clearance (AR1402) : Clearing grass and removal of rubbish up to a distance of 50 metres outside - Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area and as per direction of Engineer-in-Charge.</p>	-	20000	Sqm
	i Un-Skilled	0.005	100	-
	ii Semi-Skilled	0.0002	4	-

2	<p>Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p>	-	3010	Cum
3	<p>Road Work (AR1307) : Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.</p>	-	43.2	Cum
i	Un-Skilled	1.0600706713781	45.795053003534	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	145.79505300353	462	67357.314487633
2	Semi-Skilled	4	512	2048
Total: 69405.314487633				

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Site Clearance (AR1402) :.Clearing grass and removal of rubbish up to a distance of 50 metres outside - Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area and as per direction of Engineer-in-Charge.	-	20000	Sqm

2	<p>Special items for irrigation works(AR0216) .Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum within an initial lead of 1km from the place of excavation. - Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.</p>	-	3010	Cum
i)	<p>BRMMR0065 : Add for trimming of slope and bed manually.</p>	1	3010	L.S.
ii)	<p>BRMMR0102 : Cost of mechanical excavation per cum without supervision charge for item AR0216</p>	1	3010	Cum
iii)	<p>BRMMR0104 : ost of transportation of loose earth within the initial lead of 1 km, excluding supervision charges - AR0216</p>	1	3010	Cum

3	Road Work (AR1307) :.Supplying & spreading moorum and consolidation with HRR - Supplying & spreading moorum and consolidation with HRR including cost, conveyance, royalty, taxes cost of all labour & material, hire charges of T & P materials required for work as per specification and complete as per direction of Engineer-in-Charge.	-	43.2	Cum
i)	BRM025 : Gravel or moorum	1.28	55.296	1 Cum

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0065	3010	L.S.	1	3010
2	BRMMR0102	3010	Cum	25.01	75280.1
3	BRMMR0104	3010	Cum	40.49	121874.9
4	BRM025	55.296	1 Cum	341.89	18905.14944
Total: 219070.14944					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM025	55.296	1 Cum	75.25	4161.024
Total: 4161.024					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1937	Rs. 1937
2	Provision for Contingency @ Rs. 2500	Rs. 2500
Total Addition Component Amount (in Rs.): 4437		

Total Net Amount (in Rs.): 299999.85280691