

BILLING DPR							
State	Odisha	District	Nabarangpur	Block	Umerkote	Gram Panchayat	Murtumma
<b>Work Code</b>	OD/366/3522/120583/427332/00034296 (Improvement of Rural Park at Murtuma)						
<b>Project Category</b>	Other Infrastructure						
<b>Financial Year</b>	2024-25		<b>Execution Level</b>		PS		
<b>Executing Agency</b>	Panchayat Samiti, Umerkote		<b>Bill Status</b>		1st Bill		
<b>Proposal Date</b>	-		<b>Date of Commencement</b>		16-09-2025		
<b>Date of Completion</b>	-		<b>Scheme Name</b>		5th SFC Grant in Aid		
<b>Scheme Component Name</b>	Innovative Practices		<b>Project Sub-Category</b>		Rural Park		
<b>Project Type</b>	Upgradation or Improvement		<b>Name of Executant</b>				

### Administrative Approval Details

<b>Approval No.</b>	OD/366/3522/120583/427332/00034296/AS
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### Technical Sanction Details

<b>Technical Sanction No.</b>	OD/366/3522/120583/427332/00034296/TS
<b>Fund Sanction No.</b>	6833
<b>Fund Sanction Amount (in Rs.)</b>	1000000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</b> 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.	Cum	44.4	981.521232	22536.626112
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum -</b> 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.	Cum	33.3	7336.08832386	22536.626112
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal -</b> 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.	Cum	49.2	5805.86296978	22536.626112

4	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	Cum	93.6	240.77592	22536.626112
<b>Total Amount (in Rs.): 596056.36811051</b>					

## LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	44.4	Cum
i	Un-Skilled	0.1236	5.48784	-
2	<b>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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.	-	33.3	Cum
i	Un-Skilled	4.6	153.18	-
ii	Skilled	0.68	22.644	-
3	<b>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	49.2	Cum
i	Skilled	0.18	8.856	-
ii	Un-Skilled	3.9	191.88	-
4	<b>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	93.6	Cum
i	Un-Skilled	0.516	48.2976	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	398.84544	462	184266.59328
2	Skilled	31.5	562	17703

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	44.4	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	44.4	1 Cum
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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 specifaicaon and direction of Engineer-in charge.	-	33.3	Cum
i)	<b>BRM340</b> : Cement	3.23	107.559	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	14.985	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	29.97	1 Cum.
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	49.2	Cum
i)	<b>BRM340</b> : Cement	2.29	112.668	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	23.616	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	47.232	1 Cum.
4	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	93.6	Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM029</b>	44.4	1 Cum	673.45	29901.18
2	<b>BRM340</b>	220.227	1 Qntl.	575.605	126763.762335

3	<b>BRM028</b>	38.601	1 Cum	677.64	26157.58164
4	<b>BRM056</b>	29.97	1 Cum.	2043.7	61249.689
5	<b>BRM044</b>	47.232	1 Cum.	1642.33	77570.53056
<b>Total: 321642.743535</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed</b> - 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.	-	<b>44.4</b>	Cum
i)	<b>BRM029</b> : Sand for filling and road blinding	1	44.4	1 Cum
2	<b>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum</b> - 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.	-	<b>33.3</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	107.559	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	14.985	1 Cum
iii)	<b>BRM056</b> : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	29.97	1 Cum.
3	<b>Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal</b> - 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.	-	<b>49.2</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	112.668	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	23.616	1 Cum
iii)	<b>BRM044</b> : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	47.232	1 Cum.
4	<b>Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation &amp; plinth within 50m. Initial lead and 1.5m initial lift</b> - 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	-	<b>93.6</b>	Cum

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	44.4	1 Cum	241.25	10711.5
2	BRM028	38.601	1 Cum	241.25	9312.49125
3	BRM056	29.97	1 Cum.	164.5	4930.065
4	BRM044	47.232	1 Cum.	164.5	7769.664
<b>Total: 32723.72025</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1499	Rs. 1499
2	Any Other Lumpsum @ Rs. 392443	Rs. 392443
3	Contingency @ Rs. 10000	Rs. 10000
<b>Total Addition Component Amount (in Rs.): 403942</b>		

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 10000	Rs. 10000
2	Royalty @ Rs. 12941.295	Rs. 12941.295
3	Additional Royalty @ Rs. 17841.231	Rs. 17841.231
4	EMF @ Rs. 647.06475	Rs. 647.06475
5	DMF @ Rs. 1294.1295	Rs. 1294.1295
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 1743.69	Rs. 1743.69
7	Labour Cess @ Rs. 10000	Rs. 10000
<b>Total Deduction Component Amount (in Rs.): 54467.41025</b>		

**Total Net Amount (in Rs.): 945530.95786051**