

ESTIMATION DPR							
<b>State</b>	Odisha	<b>District</b>	Balasore	<b>Block</b>	Bahanaga	<b>Gram Panchayat</b>	Aruhabad

<b>Work Code</b>	OD/346/3298/116045/393943/00062814 (Repair and Restoration of road from Aruhabad Hanuman M, andir to Baun Behera)						
<b>Project Category</b>	Road						

<b>Financial Year</b>	2024-25	<b>Execution Level</b>	PS
<b>Executing Agency</b>	Panchayat Samiti, Bahanaga	<b>Proposal Date</b>	13-07-2018
<b>Date of Commencement</b>	-	<b>Date of Completion</b>	
<b>Scheme Name</b>	Severe Cyclonic Storm DANA 2024	<b>Scheme Component Name</b>	Self/Personal Deposit
<b>Project Sub-Category</b>	CC Road	<b>Project Type</b>	Repair and Maintenance
<b>Name of Executant</b>			

### Administrative Approval Details

<b>Approval No.</b>	
---------------------	--

### Technical Sanction Details

<b>Technical Sanction No.</b>	
<b>Fund Sanction No.</b>	30774
<b>Fund Sanction Amount (in Rs.)</b>	60000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;"><b>Concrete (AR0307) :</b>  <b>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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	Cum	7.400878848	7706.0307744	57031.400160294
2	<p style="text-align: center;"><b>R.C.C. Work (AR0410c) :</b>  <b>R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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>	Sqm	4.04685468	216.39264180804	875.70957521843
<b>Total Amount (in Rs.): 57907.109735512</b>					

**LABOUR STATEMENT**

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p><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&amp;P required for the work etc. complete as per specificaion and direction of Engineer-in charge.</p>	-	7.400878848	Cum
	i Un-Skilled	4.6	34.0440427008	-
	ii Skilled	0.68	5.03259761664	-
2	<p><b>R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc -</b> 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>	-	4.04685468	Sqm
	i Semi-Skilled	0.05	0.202342734	-

ii	Skilled	0.05	0.202342734	-
----	---------	------	-------------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	34.0440427008	462	15728.34772777
2	Skilled	5.23494035064	562	2942.0364770597
3	Semi-Skilled	0.202342734	512	103.599479808
<b>Total: 18773.983684637</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Concrete (AR0307)</b> :.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.	-	<b>7.400878848</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	23.90483867904	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	3.3303954816	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	6.6607909632	1 Cum.

2	<b>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</b>	-	<b>4.04685468</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.0108051019956	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	0.50990368968	1Mtr.

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM340</b>	23.90483867904	1 Qntl.	567.932	13576.322840665
2	<b>BRM028</b>	3.3303954816	1 Cum	938.79	3126.5419741713
3	<b>BRM056</b>	6.6607909632	1 Cum.	2063.23	13742.743739003
4	<b>BRM104</b>	0.0108051019956	1Cum.	58620.646	633.40205907796
5	<b>BRM092</b>	0.50990368968	1Mtr.	276.666	141.07301420901
<b>Total: 31220.083627126</b>					

#### ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	3.3303954816	1 Cum	442.25	1472.8674017376
2	<b>BRM056</b>	6.6607909632	1 Cum.	552.5	3680.087007168
<b>Total: 5152.9544089056</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 579.07109735512

2	Display Citizen Board @ Rs. 1000	Rs. 1000
3	Any Other Lumpsum @ Rs. 513	Rs. 513
<b>Total Addition Component Amount (in Rs.): 2092.0710973551</b>		

**Total Net Amount (in Rs.): 59999.180832868**