

ESTIMATION DPR							
State	Odisha	District	Angul	Block	Chhendipada	Gram Panchayat	Machhakuta

Work Code	OD/344/3279/115651/404460/00068474 (REPAIR AND RENOVATION OF DHABALESWAR TEMPLE AT MACHHAKUTA)						
Project Category	Religious Structures						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Chhendipada	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	Religious Structures	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
--------------	--

Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

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

1	<p style="text-align: center;">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</p>	Cum	69.719642784	240.77592	16786.811133389
2	<p style="text-align: center;">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.</p>	Cum	34.859821392	1207.306732	42086.497042879

3	<p align="center">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.</p>	Cum	34.859821392	6525.22063288	227468.02580559
4	<p align="center">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 specifcaion and direction of Engineer-in charge.</p>	Cum	25.352597376	7918.50519756	200754.6740935
Total Amount (in Rs.): 487096.00807536					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>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</p>	-	69.719642784	Cum
i	Un-Skilled	0.516	35.975335676544	-
2	<p>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.</p>	-	34.859821392	Cum
i	Un-Skilled	0.1236	4.3086739240512	-

3	<p>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.</p>	-	34.859821392	Cum
	i Skilled	0.18	6.27476785056	-
	ii Un-Skilled	3.9	135.9533034288	-
4	<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 specificaion and direction of Engineer-in charge.</p>	-	25.352597376	Cum
	i Un-Skilled	4.6	116.6219479296	-

ii	Skilled	0.68	17.23976621568	-
----	---------	------	----------------	---

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	292.859260959	462	135300.97856306
2	Skilled	23.51453406624	562	13215.168145227
Total: 148516.14670828				

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement 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	-	69.719642784	Cum
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.	-	34.859821392	Cum
i)	BRM029 : Sand for filling and road blinding	1	34.859821392	1 Cum

3	<p>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.</p>	-	34.859821392	Cum
i)	BRM340 : Cement	2.29	79.82899098768	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	16.73271426816	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	33.46542853632	1 Cum.
4	<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 specificaion and direction of Engineer-in charge.</p>	-	25.352597376	Cum
i)	BRM340 : Cement	3.23	81.88888952448	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	11.4086688192	1 Cum

iii)	BRM056 : 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	22.8173376384	1 Cum.
------	--	-----	---------------	--------

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	34.859821392	1 Cum	868.75	30284.4698343
2	BRM340	161.71788051216	1 Qntl.	551.372	89166.711213751
3	BRM028	28.14138308736	1 Cum	873.69	24586.844989596
4	BRM044	33.46542853632	1 Cum.	2087.16	69847.703823866
5	BRM056	22.8173376384	1 Cum.	2488.53	56781.629233288
Total: 270667.3590948					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	34.859821392	1 Cum	269.5	9394.721865144
2	BRM028	28.14138308736	1 Cum	269.5	7584.1027420435
3	BRM044	33.46542853632	1 Cum.	550	18405.985694976
4	BRM056	22.8173376384	1 Cum.	550	12549.53570112
Total: 47934.346003284					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 2903	Rs. 2903
2	Provision for Contingency @ Rs. 5000	Rs. 5000
3	Any Other Lumpsum @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 12903		

Total Net Amount (in Rs.): 499999.00807536