

ESTIMATION DPR							
State	Odisha	District	Nabarangpur	Block	Nandahandi	Gram Panchayat	Mentri

Work Code	OD/366/3518/120505/427997/00065244 (Repair and Maintenance of Ram Temple at Hirlaguda)						
Project Category	Religious Structures						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Nandahandi	Proposal Date	14-05-2025
Date of Commencement	-	Date of Completion	
Scheme Name	Chief Minister Special Assistant	Scheme Component Name	Chief Minister Special Assistance (CM-SA)
Project Sub-Category	Religious Structures	Project Type	Repair and Maintenance
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	2771
Fund Sanction Amount (in Rs.)	500000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Flooring (AR0817aa) :</p> <p>Third floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	Sqm	156.425	1650.6555738435	258203.79813847
2	<p style="text-align: center;">Concrete (AR0307) :</p> <p>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>	Cum	10.39	6932.0056796	72023.539011044

3	<p align="center">Other Building Items. (AR1911) :</p> <p>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	Rmt	47.502316479926	3129.0244276074	148635.90863363
4	<p>Dismantling (AR1612) :</p> <p>Dismantling and removing 2.5 cm. thick artificial stone flooring -</p> <p>Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	Sqm	118.625	100.34838709677	11903.827419354
Total Amount (in Rs.): 490767.07320249					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Flooring (AR0817aa) : Third floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.</p>	-	156.425	Sqm
	i Highly-Skilled	0.376228125	58.851484453125	-
	ii Un-Skilled	0.376228125	58.851484453125	-
	iii Semi-Skilled	0.879795	137.621932875	-
2	<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>	-	10.39	Cum

	i	Un-Skilled	4.6	47.794	-
	ii	Skilled	0.68	7.0652	-
3		<p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	47.502316479926	Rmt
	i	Semi-Skilled	0.27300613496933	12.968423824274	-
	ii	Highly-Skilled	0.27300613496933	12.968423824274	-
4		<p>Dismantling (AR1612) : Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.</p>	-	118.625	Sqm

i	Un-Skilled	0.21505376344086	25.510752688172	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Highly-Skilled	71.819908277399	612	43953.783865768
2	Un-Skilled	132.1562371413	462	61056.181559279
3	Semi-Skilled	150.59035669927	512	77102.262630028
4	Skilled	7.0652	562	3970.6424
Total:				186082.87045508

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Flooring (AR0817aa) :.Third floor - Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.	-	156.425	Sqm
i)	BRM131 : Tiles up to Polished Vitrified floor tiles of premium grade having thickness 8 mm to 10mm confirming to IS 15622:2006 (Group-B la) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	156.425	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	156.425	1 Sqm
iii)	BRM340 : Cement	0.1375	21.5084375	1 Qntl.

iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	2.346375	1 Cum
2	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.	-	10.39	Cum
i)	BRM340 : Cement	3.23	33.5597	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	4.6755	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	9.351	1 Cum.

3	Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-		47.502316479926	Rmt
i)	BRMMR0024 : Buffing, Polishing etc.	0.30674846625767		14.571262723904	L.S.
ii)	BRMMR0023 : Fabrication	10.478527607362		497.75433464855	kg
iii)	BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865		242.32009909852	kg
iv)	BRMMR0021 : Balustrade of size 30mmx32mmx2mm	1.8773006134969		89.176127870291	kg
v)	BRMMR0020 : Railing 50mm outer dia of 2mm thick	3.5		166.25810767974	kg
4	Dismantling (AR1612) :.Dismantling and removing 2.5 cm. thick artificial stone flooring - Dismantling and removing 2.5 cm. thick artificial stone flooring including stacking the useful materials for reuse and removing the debris within 50m lead and as per direction of Engineer-in-Charge.	-		118.625	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM131	156.425	1 Sqm.	665.5902781	104114.95925179

2	BRMMR0027	156.425	1 Sqm	8.5	1329.6125
3	BRM340	55.0681375	1 Qntl.	603.622	33240.339294025
4	BRM028	7.021875	1 Cum	547.44	3844.05525
5	BRM056	9.351	1 Cum.	1867.93	17467.01343
6	BRMMR0024	14.571262723904	L.S.	178.42	2599.8046951989
7	BRMMR0023	497.75433464855	kg	10	4977.5433464855
8	BRMMR0022	242.32009909852	kg	256.62	62184.183830662
9	BRMMR0021	89.176127870291	kg	256.62	22884.377934074
10	BRMMR0020	166.25810767974	kg	240.24	39941.847788981
Total: 292583.73732122					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	7.021875	1 Cum	40.25	282.63046875
2	BRM056	9.351	1 Cum.	149.5	1397.9745
Total: 1680.60496875					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4200	Rs. 4200
2	Provision for Contingency @ Rs. 5000	Rs. 5000
Total Addition Component Amount (in Rs.): 9200		

Total Net Amount (in Rs.): 499967.07320249