

BILLING DPR							
State	Odisha	District	Balasore	Block	Baleshwar	Gram Panchayat	Chanua

Work Code	OD/346/3299/116067/392600/00016720 (Repair & Renovation of Kamachandi Thakurani, Vill/G.P.- Chhanua)
Project Category	Religious Structures

Financial Year	2023-24	Execution Level	PS
Executing Agency	Panchayat Samiti, Baleshwar	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	12-03-2025
Date of Completion	31-05-2025	Scheme Name	Chief Minister Special Assistant
Scheme Component Name	Self/Personal Deposit	Project Sub-Category	Religious Structures
Project Type	Renovation or Rejuvenation	Name of Executant	

### Administrative Approval Details

Approval No.	OD/346/3299/116067/392600/00016720/AS
--------------	---------------------------------------

### Technical Sanction Details

Technical Sanction No.	OD/346/3299/116067/392600/00016720/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	300000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
1	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	Cum	1.304413392	5123.187688984	1767.9592803391
2	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	Cum	0.92178546368	5156.517688984	1767.9592803391

3	<b>Earth Work (AR0101a14) : Earthwork in ordinary soil within 75m to 100m lead and three extra lift -</b> Earthwork in ordinary soil within 75m to 100m lead and three extra 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 direction of the Engineer-in-charge.	Cum	38.75007682144	218.21656	1767.9592803391
4	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed -</b> Filling foundation and plinth with crusher dust 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	37.00038174944	1788.666772	1767.9592803391
5	<b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal -</b> Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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	18.6393283032	6348.63581838	1767.9592803391
6	<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	10.9487190368	7975.86526906	1767.9592803391
7	<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	Sqm	8.2144739697	215.22489289764	1767.9592803391
<b>Total Amount (in Rs.): 293500.99401329</b>					

## LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	1.304413392	Cum
i	Un-Skilled	2.82	3.67844576544	-
ii	Skilled	1.05	1.3696340616	-

iii	Highly-Skilled	0.35	0.4565446872	-
2	<b>Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	0.92178546368	Cum
i	Un-Skilled	2.82	2.5994350075776	-
ii	Skilled	1.05	0.967874736864	-
iii	Highly-Skilled	0.35	0.322624912288	-
3	<b>Earth Work (AR0101a14) : Earthwork in ordinary soil within 75m to 100m lead and three extra lift</b> - Earthwork in ordinary soil within 75m to 100m lead and three extra 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 direction of the Engineer-in-charge.	-	38.75007682144	Cum
i	Un-Skilled	0.478	18.522536720648	-
4	<b>Earth Work (AR0115a) : Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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.	-	37.00038174944	Cum
i	Un-Skilled	0.1236	4.5732471842308	-
5	<b>Concrete (AR0303a) : Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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.	-	18.6393283032	Cum
i	Un-Skilled	3.9	72.69338038248	-
ii	Skilled	0.18	3.355079094576	-
6	<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.	-	10.9487190368	Cum
i	Un-Skilled	4.6	50.36410756928	-
ii	Skilled	0.68	7.445128945024	-

7	<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	-	8.2144739697	Sqm
i	Semi-Skilled	0.05	0.410723698485	-
ii	Skilled	0.05	0.410723698485	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	152.43115262966	452	68898.880988605
2	Skilled	13.548440536549	552	7478.739176175
3	Highly-Skilled	0.779169599488	602	469.06009889178
4	Semi-Skilled	0.410723698485	502	206.18329663947
<b>Total: 77052.863560311</b>				

## MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>1.304413392</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	0.876565799424	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.36523574976	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2$ %	350	456.5446872	1000 Nos
2	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure</b> - Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>0.92178546368</b>	Cum
i)	<b>BRMMR0025</b> : SCAFFOLDING CHARGES FOR BRICK MASONRY WORK	1	0.92178546368	1 Cum
ii)	<b>BRM340</b> : Cement	0.672	0.61943983159296	1 Qntl.
iii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.2580999298304	1 Cum

iv)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm <sup>2</sup> with dimensional tolerance $\pm 2\%$	350	322.624912288	1000 Nos
3	<b>Earth Work (AR0101a14) :.Earthwork in ordinary soil within 75m to 100m lead and three extra lift</b> - Earthwork in ordinary soil within 75m to 100m lead and three extra 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 direction of the Engineer-in-charge.	-	<b>38.75007682144</b>	Cum
4	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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>37.00038174944</b>	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	37.00038174944	1 Cum
5	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>18.6393283032</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	42.684061814328	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	8.946877585536	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.893755171072	1 Cum.
6	<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 specification and direction of Engineer-in charge.	-	<b>10.9487190368</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	35.364362488864	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.92692356656	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	9.85384713312	1 Cum.
7	<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	-	<b>8.2144739697</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.021932645499099	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.126	1.0350237201822	1Mtr.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
--------	---------------	-----	------	------	--------

1	<b>BRM340</b>	79.544429934209	1 Qntl.	544.127	43282.272026811
2	<b>BRM028</b>	14.497136831686	1 Cum	548.19	7947.1854397622
3	<b>BRM005</b>	779.169599488	1000 Nos	6.4484	5024.3972453384
4	<b>BRMMR0025</b>	0.92178546368	1 Cum	33	30.41892030144
5	<b>BRM026</b>	37.00038174944	1 Cum	1301.84	48168.576976691
6	<b>BRM045</b>	17.893755171072	1 Cum.	1952.87	34944.177660931
7	<b>BRM056</b>	9.85384713312	1 Cum.	2562.13	25246.837355181
8	<b>BRM104</b>	0.021932645499099	1Cum.	58573.086	1284.6627310262
9	<b>BRM092</b>	1.0350237201822	1Mtr.	229.106	237.13014443606
<b>Total: 166165.65850048</b>					

## ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	<b>Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>1.304413392</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	0.876565799424	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.36523574976	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	456.5446872	1000 Nos
2	<b>Masonry Brick Work (AR0603bi) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure -</b> Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.	-	<b>0.92178546368</b>	Cum
i)	<b>BRM340</b> : Cement	0.672	0.61943983159296	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.28	0.2580999298304	1 Cum
iii)	<b>BRM005</b> : Fly ash bricks of 25 Cm. x 12 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm2 with dimensional tolerance ± 2 %	350	322.624912288	1000 Nos

3	<b>Earth Work (AR0101a14) :.Earthwork in ordinary soil within 75m to 100m lead and three extra lift</b> - Earthwork in ordinary soil within 75m to 100m lead and three extra 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 direction of the Engineer-in-charge.	-	<b>38.75007682144</b>	Cum
4	<b>Earth Work (AR0115a) :.Filling foundation and plinth with crusher dust well watered and rammed</b> - Filling foundation and plinth with crusher dust 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>37.00038174944</b>	Cum
i)	<b>BRM026</b> : Stone screened Dust passing through 2.36 mm sieve and retained on 0.075 mm sieve	1	37.00038174944	1 Cum
5	<b>Concrete (AR0303a) :.Cement concrete (1:3:6) with 4 cm. hard granite(Hand Broken) metal</b> - Cement concrete (1:3:6) with 4 cm. hard granite(Hand 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>18.6393283032</b>	Cum
i)	<b>BRM340</b> : Cement	2.29	42.684061814328	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.48	8.946877585536	1 Cum
iii)	<b>BRM045</b> : Granite Stone broken metal 40mm. size (Hand broken)	0.96	17.893755171072	1 Cum.
6	<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>10.9487190368</b>	Cum
i)	<b>BRM340</b> : Cement	3.23	35.364362488864	1 Qntl.
ii)	<b>BRM028</b> : Screened and washed sharp sand for mortar	0.45	4.92692356656	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	9.85384713312	1 Cum.
7	<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	-	<b>8.2144739697</b>	Sqm
i)	<b>BRM104</b> : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.021932645499099	1Cum.
ii)	<b>BRM092</b> : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0050436870173958	1Mtr.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	<b>BRM028</b>	14.497136831686	1 Cum	427.25	6193.901711338
2	<b>BRM005</b>	779.169599488	1000 Nos	0.04025	31.361576379392

3	<b>BRM026</b>	37.00038174944	1 Cum	413.25	15290.407757956
4	<b>BRM045</b>	17.893755171072	1 Cum.	522.5	9349.4870768851
5	<b>BRM056</b>	9.85384713312	1 Cum.	522.5	5148.6351270552
					<b>Total: 36013.793249614</b>

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 1751	Rs. 1751
2	Contingency @ 1%	Rs. 2935.0099401329
3	Any Other Lumpsum @ Rs. 1812	Rs. 1812
		<b>Total Addition Component Amount (in Rs.): 6498.0099401329</b>

#### DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 635.145	Rs. 635.145
2	DMF @ Rs. 543.68723858665	Rs. 543.68723858665
3	EMF @ Rs. 271.84361929332	Rs. 271.84361929332
4	Additional Royalty @ Rs. 29761.390005867	Rs. 29761.390005867
5	Royalty @ Rs. 5436.8723858665	Rs. 5436.8723858665
		<b>Total Deduction Component Amount (in Rs.): 36648.938249613</b>

**Total Net Amount (in Rs.): 263350.06570381**