

BILLING DPR							
State	Odisha	District	Mayurbhanj	Block	Jamda	Gram Panchayat	Jamda
Work Code	OD/365/3495/120165/387615/00013013 (Repair And Renovation Of Kalyan Mandap At Jamda With Provision Of Drinking Water And Electrification Works)						
Project Category	Building						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Jamda		Bill Status		1st Bill		
Proposal Date	-		Date of Commencement		18-09-2025		
Date of Completion	-		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Maintenance of Capital Assets		Project Sub-Category		Kalyan Mandap		
Project Type	Repair and Maintenance		Name of Executant				

Administrative Approval Details

Approval No.	OD/365/3495/120165/387615/00013013/AS
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Technical Sanction Details

Technical Sanction No.	OD/365/3495/120165/387615/00013013/TS
Fund Sanction No.	12762
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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	Cum	5.2740606336	240.77592	68742.017080346
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.	Cum	18.5227551168	651.342132	68742.017080346

3	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.	Cum	23.87672576	6014.1466363	68742.017080346
4	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	Sqm	20.8474332	216.23489289764	68742.017080346
5	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.	Cum	13.839836	7628.9557251	68742.017080346
6	Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	Sqm	178.37376	70.08544099121	68742.017080346
7	Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	Sqm	178.37376	61.2232611525	68742.017080346
8	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	Sqm	427.725412	160.71529806685	68742.017080346
Total Amount (in Rs.): 359188.13009912					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement 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	-	5.2740606336	Cum

i	Un-Skilled	0.516	2.7214152869376	-
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.	-	18.5227551168	Cum
i	Un-Skilled	0.1236	2.2894125324365	-
3	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.	-	23.87672576	Cum
i	Skilled	0.18	4.2978106368	-
ii	Un-Skilled	3.9	93.119230464	-
4	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	-	20.8474332	Sqm
i	Semi-Skilled	0.05	1.04237166	-
ii	Skilled	0.05	1.04237166	-
5	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.	-	13.839836	Cum
i	Un-Skilled	4.6	63.6632456	-
ii	Skilled	0.68	9.41108848	-
6	Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	178.37376	Sqm
i	Highly-Skilled	0.053763440860215	9.5899870967742	-
ii	Un-Skilled	0.053763440860215	9.5899870967742	-
7	Painting (AR0919) : Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	178.37376	Sqm

i	Un-Skilled	0.043	7.67007168	-
ii	Highly-Skilled	0.036	6.42145536	-
8	Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	427.725412	Sqm
i	Un-Skilled	0.11776344086022	50.370416260473	-
ii	Highly-Skilled	0.10776344086022	46.093162140473	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	229.42377892062	462	105993.78586133
2	Skilled	14.7512707768	562	8290.2141765616
3	Semi-Skilled	1.04237166	512	533.69428992
4	Highly-Skilled	62.104604597247	612	38008.018013515
Total:				152825.71234132

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	-	5.2740606336	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.	-	18.5227551168	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.5227551168	1 Cum
3	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.	-	23.87672576	Cum
i)	BRM340 : Cement	2.29	54.6777019904	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.4608283648	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.9216567296	1 Cum.

4	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	-	20.8474332	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.055662646644	1Cum.
ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.126	2.6267765832	1Mtr.
5	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.	-	13.839836	Cum
i)	BRM340 : Cement	3.23	44.70267028	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.2279262	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	12.4558524	1 Cum.
6	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	178.37376	Sqm
i)	BRM138 : Wood Primer	0.075	13.378032	1 Litre
7	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	178.37376	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	13.378032	1 Litre
8	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	427.725412	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	53.4656765	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	38.633263019355	1 Ltr

SI.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	18.5227551168	1 Cum	401.54	7437.6270895999
2	BRM340	99.3803722704	1 Qntl.	644.787	64079.172095114
3	BRM028	17.6887545648	1 Cum	668.36	11822.45600093

4	BRM044	22.9216567296	1 Cum.	1401.46	32123.785040265
5	BRM104	0.055662646644	1Cum.	58573.086	3260.3329888666
6	BRM092	2.6267765832	1Mtr.	229.106	601.81027587062
7	BRM056	12.4558524	1 Cum.	1802.83	22455.784382292
8	BRM138	13.378032	1 Litre	155.32787	2077.9812153518
9	BRM140	13.378032	1 Litre	249.58787	3338.9945116718
10	BRM255	53.4656765	1 Ltr	195.03787	10427.831662669
11	BRM253	38.633263019355	1 Ltr	159.27787	6153.4238448726
Total: 163779.1991075					

ROYALTY 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	-	5.2740606336	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.	-	18.5227551168	Cum
i)	BRM029 : Sand for filling and road blinding	1	18.5227551168	1 Cum
3	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.	-	23.87672576	Cum
i)	BRM340 : Cement	2.29	54.6777019904	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	11.4608283648	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	22.9216567296	1 Cum.
4	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	-	20.8474332	Sqm
i)	BRM104 : Non Sal wood scantling & plants(Tentera, Kasi, Gamhari, Kuruma)	0.00267	0.055662646644	1Cum.

ii)	BRM092 : Non-sal bullahs 75mm. mean dia of any length.	0.000614	0.0128003239848	1Mtr.
5	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.	-	13.839836	Cum
i)	BRM340 : Cement	3.23	44.70267028	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	6.2279262	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	12.4558524	1 Cum.
6	Painting(AR0901a) :.Priming one coat in inner surface with primer of approved quality over woodwork - Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	178.37376	Sqm
i)	BRM138 : Wood Primer	0.075	13.378032	1 Litre
7	Painting(AR0919) :.Finishing wall One Coat with plastic emulsion paint of approved shades on old work (Inside) - Finishing wall One Coat with plastic emulsion paint of approved shades on old work to give an even shade including all costs of labor, Paint and Brushes required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)	-	178.37376	Sqm
i)	BRM140 : Plastic Emulsion paint	0.075	13.378032	1 Litre
8	Painting(AR0918cb) :.Finishing wall two coats with weather coat with one coat waterbound Primer - Finishing wall two coats with weather coat with one coat waterbound Primer including all costs of labour, Paint, Primer, Brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Outside)	-	427.725412	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	53.4656765	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	38.633263019355	1 Ltr

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	18.5227551168	1 Cum	186.25	3449.863140504
2	BRM028	17.6887545648	1 Cum	186.25	3294.530537694
3	BRM044	22.9216567296	1 Cum.	439.5	10074.068132659
4	BRM056	12.4558524	1 Cum.	439.5	5474.3471298
Total:					22292.808940657

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 3000	Rs. 3000

Total Addition Component Amount (in Rs.): 3000

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ 1%	Rs. 3621.8813009912
2	Royalty @ Rs. 5866.479025704	Rs. 5866.479025704
3	Additional Royalty @ Rs. 15546.358061098	Rs. 15546.358061098
4	EMF @ Rs. 293.3239512852	Rs. 293.3239512852
5	DMF @ Rs. 586.6479025704	Rs. 586.6479025704
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 789	Rs. 789
7	Labour Cess @ 1%	Rs. 3621.8813009912
		Total Deduction Component Amount (in Rs.): 30325.57154264

Total Net Amount (in Rs.): 331862.55855648