

ESTIMATION DPR							
State	Odisha	District	Khordha	Block	Bhubaneswar	Gram Panchayat	Daruthenga

Work Code	OD/362/3460/119603/407462/00013173 (Maintenance of Market complex at Daruthenga)
Project Category	Building

Financial Year	2020-21	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhubaneswar	Proposal Date	-
Date of Commencement	07-05-2025	Date of Completion	-
Scheme Name	5th SFC Grant in Aid	Scheme Component Name	Maintenance of Capital Assets
Project Sub-Category	Market Complex	Project Type	Repair and Maintenance
Name of Executant	Suchismita Mohanty		

Administrative Approval Details

Approval No.	OD/362/3460/119603/407462/00013173/AS
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Technical Sanction Details

Technical Sanction No.	OD/362/3460/119603/407462/00013173/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	525000

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Other Building Items. (AR1902) :.cement based wall putty (water based) - Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.co mplete. and as per the direction of Engineer in Charge.	-	388.706152	Sqm
i)	BRMMR0038 : Cement based putty	0.8	310.9649216	kg

2	<p>Painting(AR0903k) :.Painting two coats of enamel paint in inner surface paint (Inner surface)(For repair and maintenance). - Painting two coats of enamel paint in inner surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)(For repair and maintenance)</p>	-	157.377682	Sqm
i)	BRM141 : Enamel paint	0.125	19.67221025	1 Litre
3	<p>Painting(AR0901bik) :.Priming one coat in outer surface with primer(For repair and maintenance) . - Priming one coat in outer surface with primer of approved quality over iron work including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge(For repair and maintenance).</p>	-	157.377682	Sqm
i)	BRM137 : Red oxide Primer	0.054	8.498394828	1 Litre
4	<p>Painting(AR0920b) :.Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work (Inside) - Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)</p>	-	165.738952	Sqm

i)	BRM140 : Plastic Emulsion paint	0.125	20.717369	1 Litre
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	13.922071968	1 Ltr
5	Painting(AR0918hk) :.Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work(Outside)(For repair and maintenance). - Finishing wall with two coats weather coat paint of approved shade including one coat of water bound primer in the outer surface of old work to give an even shade including all costs of labour, Paint, Brushes, and putty required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).	-	278.709	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	34.838625	1 Ltr
ii)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.090322580645161	25.173716129032	1 Ltr
6	miscellaneous(ARM278) :.Crack repair to walls 8cm x 2.5cm with cement mortar (1:3) (Other miscellaneous items) and as directed by Engineer-in-Charge. - Crack repair to walls 8cm x 2.5cm with cement mortar (1:3) (Other miscellaneous items) and as directed by Engineer-in-Charge.	-	1443.5696	Rmt
i)	BRMM278 : Crack repair to walls 8cm x 2.5cm with cement mortar (1:3) (Other miscellaneous items)	1	1443.5696	Rmt

7	<p>miscellaneous(ARM28 7) :.Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</p> <p>Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	185.806	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	5.57418	1 Cum
ii)	BRMM287 : Supplying and fixing of 80mm thick cement concrete interlocking paver block of M-40 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	185.806	1 Sqm

8	<p>Concrete (AR0318a) :.4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Hand Broken) - 4cm thick grading concrete (1:2:4) on roof slab with 12mm and down grade size hard granite chips (Hand Broken) for old work including hoisting and laying in position, compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specification and direction of Engineer-in-charge.</p>	-	126.34808	Sqm
i)	<p>BRM057 : 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)(Hand broken)</p>	0.018	2.27426544	1 Cum.
ii)	<p>BRM340 : Cement</p>	0.1287	16.260997896	1 Qntl.
iii)	<p>BRM028 : Screened and washed sharp sand for mortar</p>	0.018	2.27426544	1 Cum
iv)	<p>BRM064 : Granite stone broken chips of 4.7 mm size passing through 6.7 mm sieve (crusher broken.) and retained on 2.36 mm sieve.</p>	0.018	2.27426544	1 Cum.
9	<p>Iron Work(AR1704) :.Iron Doors and windows fixing - Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.</p>	-	4	Qntl
i)	<p>BRM341 : Steel</p>	1	4	1 Qntl.

10	miscellaneous(ARM098) :.Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge. - Fabricated iron works (Labour only). (Iron works) and as directed by Engineer-in-Charge.	-	8	Qntl
i)	BRMM098 : Fabricated iron works (Labour only). (Iron works)	1	8	Qtl.
11	miscellaneous(ARM106) :.Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge. - Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works) and as directed by Engineer-in-Charge.	-	9.2903	Sqm
i)	BRMM106 : Labour for fitting and fixing of M.S. Gates as per approved design including cost of all materials complete (Iron works)	1	9.2903	Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0038	310.9649216	kg	30	9328.947648
2	BRM141	19.67221025	1 Litre	205.58787	4044.3678034897
3	BRM137	8.498394828	1 Litre	142.94787	1214.8274390816
4	BRM140	20.717369	1 Litre	249.58787	5170.804000714
5	BRM253	39.095788097032	1 Ltr	154.51787	6040.9979027248
6	BRM255	34.838625	1 Ltr	193.07787	6726.5675087288
7	BRMM278	1443.5696	Rmt	3.61	5211.286256
8	BRM029	5.57418	1 Cum	397.3	2214.621714
9	BRMM287	185.806	1 Sqm	608.4	113044.3704
10	BRM057	2.27426544	1 Cum.	1860.04	4230.2246890176
11	BRM340	16.260997896	1 Qntl.	599.787	9753.1351450482
12	BRM028	2.27426544	1 Cum	403.69	918.0982154736
13	BRM064	2.27426544	1 Cum.	1632.92	3713.6935222848
14	BRM341	4	1 Qntl.	6444.997	25779.988

15	BRMM098	8	Qtl.	355.25	2842
16	BRMM106	9.2903	Sqm	93.32	866.970796
					Total: 201100.90104056