

ESTIMATION DPR							
State	Odisha	District	Koraput	Block	Borigumma	Gram Panchayat	Narigam

Work Code	OD/363/3468/119753/428318/00069845 (INFRASTRUCTURE DEVELOPMENT NEAR TARABHATTA POLICE STATION)
Project Category	Other Infrastructure

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Borigumma	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO PANCHAYAT SAMITI
Project Sub-Category	Parking shed	Project Type	Upgradation or Improvement
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	15612
Fund Sanction Amount (in Rs.)	200000

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;">Other Building Items. (AR1903) : False ceiling -</p> <p>Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'-0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.</p>	Sqm	39.06	1438.4336756452	56185.219370702
2	<p style="text-align: center;">Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) -</p> <p>Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	Sqm	76.8	71.84257680551	5517.5098986632

3	<p style="text-align: center;">Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new 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)</p>	Sqm	76.8	94.7676397125	7278.15472992
4	<p style="text-align: center;">Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)</p>	Sqm	76.8	156.87265501801	12047.819905383

5	<p style="text-align: center;">Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.</p>	Sqm	10.08	230.03789605153	2318.7819921994
6	<p style="text-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	3.906	5558.18608944	21710.274865353

7	<p style="text-align: center;">Flooring (AR0817aa) : 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) - 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	2.516	1531.776664691	3853.9500883626
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8	<p 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	3.906	7051.62792628	27543.65868005
9	<p align="center">Other Building Items. (AR1901B) :</p> <p>Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in- charge(for new work only)</p>	Sqm	39.06	1011.9613643894	39527.21089305

10	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.	Sqm	44.64	100.34838709677	4479.5519999998
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11	<p>miscellaneous (ARM287) : 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 - 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>	Sqm	14	630.9195	8832.873
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Total Amount (in Rs.): 189295.00542368

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
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1	<p>Other Building Items. (AR1903) : False ceiling - Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'-0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.</p>	-	39.06	Sqm
	i Un-Skilled	0.25601638504864	10	-
	ii Highly-Skilled	0.25601638504864	10	-
2	<p>Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.</p>	-	76.8	Sqm
	i Highly-Skilled	0.053763440860215	4.1290322580645	-
	ii Un-Skilled	0.053763440860215	4.1290322580645	-

3	<p>Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new 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)</p>	-	76.8	Sqm
i	Highly-Skilled	0.054	4.1472	-
ii	Un-Skilled	0.064	4.9152	-
4	<p>Painting (AR0918g) : Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)</p>	-	76.8	Sqm
i	Un-Skilled	0.11776344086022	9.0442322580645	-
ii	Highly-Skilled	0.10776344086022	8.2762322580645	-

5	Painting (AR0903b) : Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	10.08	Sqm
i	Highly-Skilled	0.18817204301075	1.8967741935484	-
ii	Un-Skilled	0.17204301075269	1.7341935483871	-
6	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.	-	3.906	Cum
i	Skilled	0.18	0.70308	-
ii	Un-Skilled	3.9	15.2334	-

7	<p>Flooring (AR0817aa) : 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) - 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>	-	2.516	Sqm
i	Highly-Skilled	0.325	0.8177	-
ii	Un-Skilled	0.325	0.8177	-
iii	Semi-Skilled	0.76	1.91216	-

8	<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>	-	3.906	Cum
i	Un-Skilled	4.6	17.9676	-
ii	Skilled	0.68	2.65608	-
9	<p>Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	39.06	Sqm
i	Un-Skilled	0.216	8.43696	-

	ii	Highly-Skilled	0.216	8.43696	-
10		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.	-	44.64	Sqm
	i	Un-Skilled	0.21505376344086	9.6	-
11		miscellaneous (ARM287) : 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 - 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.	-	14	Sqm

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	81.878318064516	462	37827.782945806

2	Highly-Skilled	37.703898709677	612	23074.786010323
3	Skilled	3.35916	562	1887.84792
4	Semi-Skilled	1.91216	512	979.02592
				Total: 63769.442796129

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Other Building Items. (AR1903) :.False ceiling - Providing fitting and fixing of false ceiling with Aluminium anodised T Section No.3215 with 2'-0" center to center, L section No.1705 upto 15 micron on 4 walls to be fixed by means of steel screw and P.V.C.plug and the Aluminium grid 2'-0"x2'-0"with 12mm thick Prelaminated Novapan board suspended from ceiling etc. complete and as per direction of engineer in charge.	-	39.06	Sqm
i)	BRMMR0008 : Hire charges of drills machine	0.076804915514593	3	Day
ii)	BRM204 : M.S. Screw (I.S.I.) 50x8mm	2.5601638504864	100	100 pcs
iii)	BRMMR0033 : 65mm PVC plug	2.5601638504864	100	no
iv)	BRM281 : Prelaminated particle board (standard type) (I.S.I.) 12mm	1.0542754736303	41.18	Sqm
v)	BRMMR0032 : GI wire	0.10240655401946	4	1 Kg
vi)	BRMMR0031 : 9inch connecting hooks with nuts and washer	2.1505376344086	84	no
vii)	BRMMR0002 : PVC Rawl plug	2.1505376344086	84	Each
viii)	BRM304 : Aluminium extruded section	1.1994623655914	46.851	kg

2	Painting(AR0901d) :.Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface) - Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge.	-	76.8	Sqm
i)	BRM253 : Wall cement primer (I.S.I.) Water bound	0.084	6.4512	1 Ltr
3	Painting(AR0920) :.Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) - Finishing wall two coats with plastic emulsion paint of approved shades on new 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)	-	76.8	Sqm
i)	BRM140 : Plastic Emulsion paint	0.125	9.6	1 Litre

4	Painting(AR0918g) :.Finishing wall with two coats weather coat paint of approved shade including one coat of oil bound primer in the outer surface of old work .(Outside) - Finishing wall with two coats weather coat paint of approved shade including one coat of oil 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)	-	76.8	Sqm
i)	BRM255 : Weather Coat (I.S.I.)	0.125	9.6	1 Ltr
ii)	BRM252 : Wall cement primer (I.S.I.) Oil bound	0.084	6.4512	1 Ltr
5	Painting(AR0903b) :.Painting two coats of enamel paint with a coat of red oxide primer over iron surface - Painting two coats of enamel paint with a coat of red oxide primer over iron surface including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.	-	10.08	Sqm
i)	BRM137 : Red oxide Primer	0.054	0.54432	1 Litre
ii)	BRM141 : Enamel paint	0.125	1.26	1 Litre

6	<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>	-	3.906	Cum
i)	BRM340 : Cement	2.29	8.94474	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.87488	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	3.74976	1 Cum.
7	<p>Flooring (AR0817aa) :.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) - 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>	-	2.516	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 Ia) of sizes Vitrified Tile 600mmx600mm Plain (Ivory)	1	2.516	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	2.516	1 Sqm
iii)	BRM340 : Cement	0.1375	0.34595	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.03774	1 Cum
8	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.	-	3.906	Cum
i)	BRM340 : Cement	3.23	12.61638	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	1.7577	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	3.5154	1 Cum.

9	<p>Other Building Items. (AR1901B) :.Vitrified Tile 600mmx600mm Plain Ivory - Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory in floors of size 600mm x 600 mm of approved make conforming IS:13755 laid on 20 mm thick cement mortar(1:4)and filling joints with white cement of approved quality including cost of all materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)</p>	-	39.06	Sqm
i)	BRM174 : White Cement.	0.0076	0.296856	1Qntl
ii)	BRM340 : Cement	0.1074	4.195044	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.82026	1 Cum
iv)	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	39.06	1 Sqm.
10	<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>	-	44.64	Sqm

11	miscellaneous(ARM287) :.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 - 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.	-	14	Sqm
i)	BRM029 : Sand for filling and road blinding	0.03	0.42	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	14	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRMMR0008	3	Day	100	300
2	BRM204	100	100 pcs	0.8717	87.17
3	BRMMR0033	100	no	0.6	60
4	BRM281	41.18	Sqm	710.82	29271.5676
5	BRMMR0032	4	1 Kg	40	160
6	BRMMR0031	84	no	5.5	462
7	BRMMR0002	84	Each	7	588

8	BRM304	46.851	kg	297.97	13960.19247
9	BRM253	6.4512	1 Ltr	159.39677	1028.300442624
10	BRM140	9.6	1 Litre	249.70677	2397.184992
11	BRM255	9.6	1 Ltr	195.15677	1873.504992
12	BRM252	6.4512	1 Ltr	125.79677	811.540122624
13	BRM137	0.54432	1 Litre	137.48677	74.8367986464
14	BRM141	1.26	1 Litre	205.52677	258.9637302
15	BRM340	26.102114	1 Qntl.	583.047	15218.759261358
16	BRM028	4.49058	1 Cum	547.17	2457.1106586
17	BRM044	3.74976	1 Cum.	1466.56	5499.2480256
18	BRM131	41.576	1 Sqm.	663.9538891	27604.546893222
19	BRMMR0027	2.516	1 Sqm	8.5	21.386
20	BRM056	3.5154	1 Cum.	1867.93	6566.521122
21	BRM174	0.296856	1Qntl	2053.857	609.699773592
22	BRM029	0.42	1 Cum	478.15	200.823
23	BRMM287	14	1 Sqm	608.4	8517.6
Total: 118028.95588247					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	4.49058	1 Cum	272.5	1223.68305
2	BRM044	3.74976	1 Cum.	248.4	931.440384
3	BRM056	3.5154	1 Cum.	248.4	873.22536
4	BRM029	0.42	1 Cum	272.5	114.45
Total: 3142.798794					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 6000	Rs. 6000
2	Provision for Contingency @ 1%	Rs. 1892.9500542368
3	Display Citizen Board @ Rs. 2800	Rs. 2800
Total Addition Component Amount (in Rs.): 10692.950054237		

Total Net Amount (in Rs.): 199987.95547792