

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Baleshwar	Gram Panchayat	Baincha

Work Code	OD/346/3299/275540/392752/00064141 (Completion of Maa Mangala Community centre of Balisahi , GP: Baincha)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Baleshwar	Proposal Date	25-07-2025
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	Community Centre	Project Type	Completion
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	2943
Fund Sanction Amount (in Rs.)	75000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	Sqm	24.15478	190.9106501368	4611.4047537114
2	<p>Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.</p>	Sqm	27.8709	173.6285753252	4839.1846600311

3	<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	16.72254	1528.277766636	25556.686083681
4	<p style="text-align: center;">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>	Qntl	0.64	15965.287573087	10217.784046776

5	<p style="text-align: center;">Masonry</p> <p>Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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.</p>	Cum	5.097024	5146.384377568	26231.244685689
Total Amount (in Rs.): 71456.304229888					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.</p>	-	24.15478	Sqm

	i	Un-Skilled	0.17	4.1063126	-
	ii	Skilled	0.14	3.3816692	-
2		Plastering (AR1004) : 12mm thick cement plster (1:6) over Brick work in inside - 12mm thick cement plster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	27.8709	Sqm
	i	Un-Skilled	0.12	3.344508	-
	ii	Skilled	0.14	3.901926	-

3	<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>	-	16.72254	Sqm
i	Highly-Skilled	0.325	5.4348255	-
ii	Un-Skilled	0.325	5.4348255	-
iii	Semi-Skilled	0.76	12.7091304	-
4	<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>	-	0.64	Qntl

	i	Un-Skilled	6.3976377952756	4.0944881889764	-
	ii	Semi-Skilled	1.9685039370079	1.259842519685	-
	iii	Skilled	3.9370078740157	2.5196850393701	-
	iv	Highly-Skilled	3.4448818897638	2.2047244094488	-
5		Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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 ² 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.	-	5.097024	Cum
	i	Un-Skilled	2.96	15.08719104	-
	ii	Skilled	1.05	5.3518752	-
	iii	Highly-Skilled	0.35	1.7839584	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
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1	Un-Skilled	32.067325328976	462	14815.104301987
2	Skilled	15.15515543937	562	8517.197356926
3	Highly-Skilled	9.4235083094488	612	5767.1870853827
4	Semi-Skilled	13.968972919685	512	7152.1141348787
				Total: 36251.602879174

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Plastering (AR1027) :.6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside) - 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.	-	24.15478	Sqm
i)	BRM340 : Cement	0.0372	0.898557816	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.0075	0.18116085	1 Cum

2	Plastering (AR1004) :.12mm thick cement plaster (1:6) over Brick work in inside - 12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp.and as per direction of Engineer-in-charge.	-	27.8709	Sqm
i)	BRM340 : Cement	0.0358	0.99777822	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.4180635	1 Cum
3	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.	-	16.72254	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	16.72254	1 Sqm.
ii)	BRMMR0027 : Wax Polish	1	16.72254	1 Sqm

iii)	BRM340 : Cement	0.1375	2.29934925	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.015	0.2508381	1 Cum
4	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.	-	0.64	Qntl
i)	BRM341 : Steel	1	0.64	1 Qntl.
5	Masonry Brick Work (AR0603b) :.Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth - 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.	-	5.097024	Cum
i)	BRM340 : Cement	0.672	3.425200128	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.28	1.42716672	1 Cum
iii)	BRM005 : 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	1783.9584	1000 Nos

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	BRM340	7.620885414	1 Qntl.	570.467	4347.4636394683
2	BRM028	2.27722917	1 Cum	496.11	1129.7561635287
3	BRM131	16.72254	1 Sqm.	660.6811111	11048.266307614
4	BRMMR0027	16.72254	1 Sqm	8.5	142.14159
5	BRM341	0.64	1 Qntl.	6379.007	4082.56448
6	BRM005	1783.9584	1000 Nos	6.3306	11293.52704704
Total: 32043.719227651					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	2.27722917	1 Cum	427.25	972.9461628825
Total: 972.9461628825					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for EI Work @ Rs. 1500	Rs. 1500
2	Provision for Contingency @ Rs. 750	Rs. 750
3	Display Citizen Board @ Rs. 543	Rs. 543
4	Any Other Lumpsum @ Rs. 750	Rs. 750
Total Addition Component Amount (in Rs.): 3543		

Total Net Amount (in Rs.): 74999.304229888