

ESTIMATION DPR							
State	Odisha	District	Ganjam	Block	Bhanjanagar	Gram Panchayat	Dihapadhal

Work Code	OD/354/3367/117640/410600/00064426 (Completion of Incompletion AWC Building at Tulasipalli-3)						
Project Category	Building						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Bhanjanagar	Proposal Date	-
Date of Commencement	-	Date of Completion	
Scheme Name	Asset Management Women and Child Development Department	Scheme Component Name	Self/Personal Deposit
Project Sub-Category	AWC	Project Type	Completion
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	8405
Fund Sanction Amount (in Rs.)	100000

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;">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</p>	Cum	2.1645	240.77592	521.15947884
2	<p style="text-align: center;">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.</p>	Cum	1.90485	572.087432	1089.7407448452

3	<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	1.5193275	5294.83919242	8044.5947931215
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4	<p style="text-align: center;">Other Building Items. (AR1911) :</p> <p>Stainless steel of 304 grade in hand railing using 50mm dia of 2mm</p> <p>- Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	Rmt	5.7729118152668	3129.0244276074	18063.582088393
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5	<p style="text-align: center;">Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.</p>	Sqm	6.924	1193.6471348236	8264.8127615186
Total Amount (in Rs.): 35983.889866718					

LABOUR STATEMENT

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Meaurement Qty)	Unit
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1	<p>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</p>	-	2.1645	Cum
i	Un-Skilled	0.516	1.116882	-
2	<p>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.</p>	-	1.90485	Cum
i	Un-Skilled	0.1236	0.23543946	-

3	<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>	-	1.5193275	Cum
i	Skilled	0.18	0.27347895	-
ii	Un-Skilled	3.9	5.92537725	-
4	<p>Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	5.7729118152668	Rmt

	i	Semi-Skilled	0.27300613496933	1.5760403422047	-
	ii	Highly-Skilled	0.27300613496933	1.5760403422047	-
5		Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in- charge.	-	6.924	Sqm
	i	Un-Skilled	0.216	1.495584	-
	ii	Highly-Skilled	0.216	1.495584	-
	iii	Semi-Skilled	0.55	3.8082	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	8.77328271	462	4053.25661202

2	Skilled	0.27347895	562	153.6951699
3	Semi-Skilled	5.3842403422047	512	2756.7310552088
4	Highly-Skilled	3.0716243422047	612	1879.8340974293
				Total: 8843.5169345581

MATERIAL STATEMENT

SI.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	-	2.1645	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.	-	1.90485	Cum
i)	BRM029 : Sand for filling and road blinding	1	1.90485	1 Cum

3	<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>	-	1.5193275	Cum
i)	BRM340 : Cement	2.29	3.479259975	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	0.7292772	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	1.4585544	1 Cum.
4	<p>Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge</p>	-	5.7729118152668	Rmt
i)	BRMMR0024 : Buffing, Polishing etc.	0.30674846625767	1.7708318451739	L.S.
ii)	BRMMR0023 : Fabrication	10.478527607362	60.491615831139	kg

iii)	BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	29.448933585241	kg
iv)	BRMMR0021 : Balustrade of size 30mmx32mmx2mm	1.8773006134969	10.837490892464	kg
v)	BRMMR0020 : Railing 50mm outer dia of 2mm thick	3.5	20.205191353434	kg
5	Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	6.924	Sqm
i)	BRMMR0027 : Wax Polish	1	6.924	1 Sqm
ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	6.924	1 Sqm.
iii)	BRM340 : Cement	0.2737	1.8950988	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	0.090012	1 Cum

Sl.No.	Material Name	Qty	Unit	Rate	Amount
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1	BRM029	1.90485	1 Cum	469.07	893.5079895
2	BRM340	5.374358775	1 Qntl.	598.442	3216.2420140286
3	BRM028	0.8192892	1 Cum	472.44	387.064989648
4	BRM044	1.4585544	1 Cum.	1401.46	2044.105649424
5	BRMMR0024	1.7708318451739	L.S.	178.42	315.95181781592
6	BRMMR0023	60.491615831139	kg	10	604.91615831139
7	BRMMR0022	29.448933585241	kg	256.62	7557.1853366446
8	BRMMR0021	10.837490892464	kg	256.62	2781.1169128241
9	BRMMR0020	20.205191353434	kg	240.24	4854.0951707489
10	BRMMR0027	6.924	1 Sqm	8.5	58.854
11	BRM130	6.924	1 Sqm.	461.3175001	3194.1623706924
Total: 25907.202409638					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	1.90485	1 Cum	40.25	76.6702125
2	BRM028	0.8192892	1 Cum	40.25	32.9763903
3	BRM044	1.4585544	1 Cum.	149.5	218.0538828
Total: 327.7004856					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for PH Work @ Rs. 15000	Rs. 15000
2	Provision for EI Work @ Rs. 12500	Rs. 12500
3	Provision for Contingency @ Rs. 1000	Rs. 1000
4	Display Citizen Board @ Rs. 1000.11	Rs. 1000.11
5	Any Other Lumpsum @ Rs. 34516	Rs. 34516
Total Addition Component Amount (in Rs.): 64016.11		

Total Net Amount (in Rs.): 99999.999866718