

BILLING DPR							
State	Odisha	District	Bargarh	Block	Paikmal	Gram Panchayat	Bhubaneswarpur

Work Code	OD/347/3320/116536/379718/00064539 (Maintenance of Market Complex at Bhubaneswarpur)						
Project Category	Other Infrastructure						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Paikmal	Bill Status	Final Bill
Proposal Date	-	Date of Commencement	04-12-2025
Date of Completion	04-12-2025	Scheme Name	5th SFC Grant in Aid
Scheme Component Name	Maintenance of Capital Assets	Project Sub-Category	Rural Haat
Project Type	Repair and Maintenance	Name of Executant	

Administrative Approval Details

Approval No.	OD/347/3320/116536/379718/00064539/AS
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Technical Sanction Details

Technical Sanction No.	OD/347/3320/116536/379718/00064539/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	250000

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	18.830672	240.77592	32521.516128603
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	10.80002752	708.124332	32521.516128603

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	14.225369600118	5578.35296346	32521.516128603
4	Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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.	Sqm	11.0090055	273.1441399856	32521.516128603
5	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	Sqm	30.52699677	362.1955131092	32521.516128603
6	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	Sqm	41.620544	540.97316583945	32521.516128603
7	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 specificaion and direction of Engineer-in charge.	Cum	11.90438272	7142.13905002	32521.516128603
8	Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	Qntl	2.4546556	13248.912038252	32521.516128603
Total Amount (in Rs.): 245659.52418266					

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	-	18.830672	Cum
i	Un-Skilled	0.516	9.716626752	-

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.	-	10.80002752	Cum
i	Un-Skilled	0.1236	1.334883401472	-
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.	-	14.225369600118	Cum
i	Skilled	0.18	2.5605665280212	-
ii	Un-Skilled	3.9	55.47894144046	-
4	Plastering (AR1017) : 20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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.	-	11.0090055	Sqm
i	Un-Skilled	0.24	2.64216132	-
ii	Skilled	0.16	1.76144088	-
5	Flooring (AR0802ii) : 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	30.52699677	Sqm
i	Un-Skilled	0.36	10.9897188372	-
ii	Highly-Skilled	0.13	3.9685095801	-
6	Roofing (AR1135i) : G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	41.620544	Sqm
i	Un-Skilled	0.21505376344086	8.9506546236559	-
ii	Highly-Skilled	0.16129032258065	6.7129909677419	-
7	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.	-	11.90438272	Cum
i	Un-Skilled	4.6	54.760160512	-
ii	Skilled	0.68	8.0949802496	-

8	Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	2.4546556	Qntl
i	Un-Skilled	4.9212598425197	12.079998031496	-
ii	Semi-Skilled	1.9685039370079	4.8319992125984	-
iii	Skilled	4.4291338582677	10.871998228346	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	155.95314491828	462	72050.352952247
2	Skilled	23.288985885968	562	13088.410067914
3	Highly-Skilled	10.681500547842	612	6537.0783352793
4	Semi-Skilled	4.8319992125984	512	2473.9835968504
Total:				94149.824952291

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	18.830672	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.	-	10.80002752	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.80002752	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.	-	14.225369600118	Cum
i)	BRM340 : Cement	2.29	32.57609638427	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.8281774080566	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	13.656354816113	1 Cum.

4	Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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.	-	11.0090055	Sqm
i)	BRM340 : Cement	0.0744	0.8190700092	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.2311891155	1 Cum
5	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	30.52699677	Sqm
i)	BRM340 : Cement	0.0858	2.619216322866	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.36632396124	1 Cum
iii)	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)	0.023	0.70212092571	1 Cum.
6	Roofing (AR1135i) :.G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	41.620544	Sqm
i)	BRMMR0036 : Add for cost of Bolts & Nuts in GI Sheet walling	0.10752688172043	4.475327311828	L.S.
ii)	BRM150 : G.C.I. Sheet 0.40mm thick	1	41.620544	1 Sqm.
7	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.	-	11.90438272	Cum
i)	BRM340 : Cement	3.23	38.4511561856	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.356972224	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	10.713944448	1 Cum.
8	Iron Work(AR1703) :.Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	2.4546556	Qntl
i)	BRM341 : Steel	1	2.4546556	1 Qntl.

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	10.80002752	1 Cum	466.51	5038.3208383552
2	BRM340	74.465538901936	1 Qntl.	642.957	47878.139495772
3	BRM028	12.782662708797	1 Cum	474.14	6060.7716967488
4	BRM044	13.656354816113	1 Cum.	1354.39	18496.030399396
5	BRM057	0.70212092571	1 Cum.	1458.93	1024.3452821461
6	BRMMR0036	4.475327311828	L.S.	30	134.25981935484
7	BRM150	41.620544	1 Sqm.	334.3266733	13914.858016456
8	BRM056	10.713944448	1 Cum.	1802.83	19315.420469188
9	BRM341	2.4546556	1 Qntl.	6234.642	15303.898899295
Total:					127166.04491671

ROYALTY STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	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	-	18.830672	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.	-	10.80002752	Cum
i)	BRM029 : Sand for filling and road blinding	1	10.80002752	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.	-	14.225369600118	Cum
i)	BRM340 : Cement	2.29	32.57609638427	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	6.8281774080566	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	13.656354816113	1 Cum.

4	Plastering (AR1017) :.20mm thick cement Plaster in CM (1:4) over masonry work in inside. - 20mm thick cement Plaster in CM (1:4) over stone 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.	-	11.0090055	Sqm
i)	BRM340 : Cement	0.0744	0.8190700092	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.021	0.2311891155	1 Cum
5	Flooring (AR0802ii) :.2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips - 2.5 cm thick A.S. flooring in C.C (1:2:4) with 12 mm size HG Hand broken chips including punning incl. cost, conveyance & royalty of materials as per direction of Engineer-in-charge.	-	30.52699677	Sqm
i)	BRM340 : Cement	0.0858	2.619216322866	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.012	0.36632396124	1 Cum
iii)	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)	0.023	0.70212092571	1 Cum.
6	Roofing (AR1135i) :.G.C.I. Sheet (0.40mm thick) in walling - Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in walling including cost of nuts and bolts, fitting, labour and material etc. complete as per direction of Engineer-in-Charge.	-	41.620544	Sqm
i)	BRM150 : G.C.I. Sheet 0.40mm thick	1	41.620544	1 Sqm.
7	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 specifiacion and direction of Engineer-in charge.	-	11.90438272	Cum
i)	BRM340 : Cement	3.23	38.4511561856	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	5.356972224	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	10.713944448	1 Cum.
8	Iron Work(AR1703) :.Iron work wrought and put up in trusses and record racks - Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery and T & P required for the work etc. as per direction of Engineer-in-Charge.	-	2.4546556	Qntl
i)	BRM341 : Steel	1	2.4546556	1 Qntl.

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	10.80002752	1 Cum	177.5	1917.0048848
2	BRM028	12.782662708797	1 Cum	177.5	2268.9226308114

3	BRM044	13.656354816113	1 Cum.	296.75	4052.5232916816
4	BRM057	0.70212092571	1 Cum.	296.75	208.35438470444
5	BRM056	10.713944448	1 Cum.	249.5	2673.129139776
					Total: 11119.934331773

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 4000	Rs. 4000
2	Contingency @ Rs. 340	Rs. 340
		Total Addition Component Amount (in Rs.): 4340

DEDUCTION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 340	Rs. 340
2	Royalty @ Rs. 4084.8087826849	Rs. 4084.8087826849
3	Additional Royalty @ Rs. 6356.7813219418	Rs. 6356.7813219418
4	EMF @ Rs. 204.24043913425	Rs. 204.24043913425
5	DMF @ Rs. 408.48087826849	Rs. 408.48087826849
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 595.695	Rs. 595.695
7	Labour Cess @ 1%	Rs. 2499.9952418266
		Total Deduction Component Amount (in Rs.): 14490.001663856

Total Net Amount (in Rs.): 235509.5225188