

Detailed Estimate

OD/350/3336/116944/399133/00017059 : Improvement Of Market Complex At Sanamundali, Mundali GP

Block : Baranga, Gram Panchayat : Munduli

Created By:Avijita Pattnaik

| 1. 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROOM(1-4) | 4.000 | 12.000 | 9.830 | 0.000 | 0.000 | 471.840 | - |
| ii | VER | 1.000 | 44.250 | 6.160 | 0.000 | 0.000 | 272.580 | - |
| iii | TOILET | 2.000 | 5.250 | 5.863 | 0.000 | 0.000 | 61.562 | - |
| Total Quantity | | | | | 805.9815 Sft (Square Foot) | | 74.8780992945 Sqm (Square Meter) | |
| Amount | | | | | 74.8780992945 X 100.34838709677 | | 7513.90 | |
| 2. Dismantling (AR1613) : Removing old lime or cement plaster | | | | | | | | |
| Removing old lime or cement plaster from walls including raking out joints 12 mm deep and removing the debris within 50m lead and as per direction of Engineer-in-Charge. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROOM(1-4) | 4.000 | 21.830 | 0.330 | 2.000 | 0.000 | 57.631 | - |
| ii | CILLING | 4.000 | 12.000 | 9.830 | 0.000 | 0.000 | 471.840 | - |
| iii | CORNICS | 2.000 | 57.910 | 0.330 | 0.000 | 0.000 | 38.221 | - |
| iv | ROOM O/S | 2.000 | 57.910 | 8.000 | 0.000 | 0.000 | 926.560 | - |
| Total Quantity | | | | | 1494.2518 Sft (Square Foot) | | 138.8204749754 Sqm (Square Meter) | |
| Amount | | | | | 138.8204749754 X 50.174193548387 | | 6965.21 | |
| 3. Dismantling (AR1621) : Removing old grading plaster from roof | | | | | | | | |
| Removing old grading plaster from roof slab, cleaning the surface, lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge. | | | | | | | | |

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|--------|-----------------------------|-------|---------------------------------|-----------|
| i | SLAB | 1.000 | 45.250 | 20.500 | 0.000 | 0.000 | 927.625 | - |
| ii | CHAJJA | 1.000 | 45.250 | 2.000 | 0.000 | 0.000 | 90.500 | - |
| Total Quantity | | | | | 1018.125 Sft (Square Foot) | | 94.586866875 Sqm (Square Meter) | |
| Amount | | | | | 94.586866875 X 77.77 | | 7356.02 | |

4. 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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|-------|-------------------------------------|-------|--------------------------------|-----------|
| i | ROOM O/S | 2.000 | 57.910 | 0.000 | 8.000 | 0.000 | 926.560 | - |
| Total Quantity | | | | | 926.56 Sft (Square Foot) | | 86.08020368 Sqm (Square Meter) | |
| Amount | | | | | 86.08020368 X 170.5174860612 | | 14678.18 | |

5. Painting (AR0901c) : Priming one coat with inner surface primer of approved quality oil-bound primer over plastering surfaces (Inner surface)

Priming one coat with inner surface primer of approved quality oil-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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|----------------|-------|--------|-------|--------|-------|----------|-----------|
| i | ROOM | 2.000 | 21.830 | 4.000 | 9.500 | 0.000 | 1659.080 | - |
| ii | CILLING | 4.000 | 12.000 | 0.000 | 9.830 | 0.000 | 471.840 | - |
| iii | TOILET | 2.000 | 11.080 | 2.000 | 10.500 | 0.000 | 465.360 | - |
| iv | TOILET CILLING | 2.000 | 5.250 | 5.830 | 0.000 | 0.000 | 61.215 | - |
| v | VER CILLING | 1.000 | 44.250 | 6.160 | 0.000 | 0.000 | 272.580 | - |
| vi | CHAJJA | 1.000 | 44.250 | 2.000 | 0.000 | 0.000 | 88.500 | - |
| vii | SHUTTER | 4.000 | 7.160 | 0.000 | 6.500 | 0.000 | - | 186.160 |
| viii | DOOR TOILET | 2.000 | 2.500 | 0.000 | 6.500 | 0.000 | - | 32.500 |

| | | |
|----------------|---|----------------------------------|
| Total Quantity | 2799.915 Sft (Square Foot) | 260.120503245 Sqm (Square Meter) |
| Amount | 260.120503245 X 68.98780412951 | 17945.14 |

6. Painting (AR0901ci) : Priming one coat with outer surface primer of approved quality oil-bound primer over plastering surfaces(Outer surface)

Priming one coat with outer surface primer of approved quality oil-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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-----------------------|-------|--------|-------|--|-------|-----------------------------------|-----------|
| i | ROOM | 2.000 | 57.910 | 0.000 | 10.500 | 0.000 | 1216.110 | - |
| ii | TOILET | 2.000 | 20.000 | 0.000 | 8.000 | 0.000 | 320.000 | - |
| iii | CHAJJA BOTH SIDEFRONT | 1.000 | 45.250 | 2.000 | 2.000 | 0.000 | 181.000 | - |
| iv | CORNICES | 2.000 | 57.910 | 0.000 | 0.330 | 0.000 | 38.221 | - |
| v | SHUTTER | 4.000 | 7.160 | 0.000 | 6.500 | 0.000 | - | 186.160 |
| vi | TOILET DOOR | 2.000 | 2.500 | 0.000 | 6.500 | 0.000 | - | 32.500 |
| Total Quantity | | | | | 1536.6706 Sft (Square Foot) | | 142.7613087518 Sqm (Square Meter) | |
| Amount | | | | | 142.7613087518 X 68.98780412951 | | 9848.79 | |

7. Painting (AR0922) : Finishing wall two coats with distemper of approved shades on new work (Inside)

Finishing wall two coats with distemper 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)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|-----------------|-------|--------|-------|--------|-------|----------|-----------|
| i | ROOM O/S | 2.000 | 21.830 | 4.000 | 9.500 | 0.000 | 1659.080 | - |
| ii | CILLING | 4.000 | 12.000 | 0.000 | 9.830 | 0.000 | 471.840 | - |
| iii | TOILET | 2.000 | 11.080 | 2.000 | 10.500 | 0.000 | 465.360 | - |
| iv | CILLING TOILETS | 2.000 | 5.256 | 5.830 | 0.000 | 0.000 | 61.285 | - |
| v | VER CILLING | 1.000 | 44.250 | 0.000 | 6.160 | 0.000 | 272.580 | - |
| vi | CHAJJA | 1.000 | 44.250 | 0.000 | 2.000 | 0.000 | 88.500 | - |

| | | | | | | | | |
|----------------|-------------|-------|-------|-------|---------------------------------------|-------|------------------------------------|--------|
| vii | SHUTTER | 4.000 | 7.160 | 0.500 | 6.500 | 0.000 | - | 93.080 |
| viii | TOILET DOOR | 2.000 | 2.500 | 0.500 | 6.500 | 0.000 | - | 16.250 |
| Total Quantity | | | | | 2909.31496 Sft (Square Foot) | | 270.28408772888 Sqm (Square Meter) | |
| Amount | | | | | 270.28408772888 X 78.810267175 | | 21301.16 | |

8. Painting (AR0918fk) : Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work(Outside)(For repair and maintenance) .

Finishing wall with two coat weather coat paint of approved shade in the outer surface of old work to give an even shade including all costs of labour, Paint and Brushes required for the work, etc. complete and as per direction of Engineer-in-charge(Outside)(For repair and maintenance).

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|--------------|-------|--------|-------|---------------------------------------|-------|-----------------------------------|-----------|
| i | ROOM O/S | 2.000 | 57.910 | 0.000 | 10.500 | 0.000 | 1216.110 | - |
| ii | TOILET | 2.000 | 20.000 | 0.000 | 8.000 | 0.000 | 320.000 | - |
| iii | CHAJJA FRONT | 1.000 | 45.250 | 2.000 | 2.000 | 0.000 | 181.000 | - |
| iv | CORNICES | 2.000 | 57.910 | 0.000 | 0.330 | 0.000 | 38.221 | - |
| v | SHUTTER | 4.000 | 7.160 | 0.500 | 6.500 | 0.000 | - | 93.080 |
| vi | TOILET DOOR | 2.000 | 2.500 | 0.500 | 6.500 | 0.000 | - | 16.250 |
| Total Quantity | | | | | 1646.0006 Sft (Square Foot) | | 152.9183937418 Sqm (Square Meter) | |
| Amount | | | | | 152.9183937418 X 89.1305342875 | | 13629.70 | |

9. Other Building Items. (AR1901Ba) : Vitrified Tile 600mmx600mm Coloured /Printed

Supplying, fitting & fixing Vitrified Tile 600mmx600mm Coloured /Printed series(Homogeneous) 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 work all materials, taxes, labor, T&P , etc. complete as per direction of Engineer-in-charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|-------------|-------|--------|-------|-------|-------|----------|-----------|
| i | ROOM 1-4 | 4.000 | 12.000 | 9.830 | 0.000 | 0.000 | 471.840 | - |
| ii | VER | 1.000 | 44.250 | 6.160 | 0.000 | 0.000 | 272.580 | - |
| iii | TOILET | 2.000 | 5.250 | 5.830 | 0.000 | 0.000 | 61.215 | - |

| | | | | | | | | |
|--|-------------|-----------------------------------|--------|---------------------------------|-------|-------|----------|-----------|
| Total Quantity | | 805.635 Sft (Square Foot) | | 74.845908405 Sqm (Square Meter) | | | | |
| Amount | | 74.845908405 X 1052.8178214866 | | 78799.11 | | | | |
| 10. Flooring (AR0817b) : Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) | | | | | | | | |
| Fixing ceramic tiles (20cmx30cm / 20cmx20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in wall cladding on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROOM 1-4 | 4.000 | 21.830 | 2.000 | 0.330 | 0.000 | 57.631 | - |
| Total Quantity | | 57.6312 Sft (Square Foot) | | 5.3541113736 Sqm (Square Meter) | | | | |
| Amount | | 5.3541113736 X 859.553837636 | | 4602.15 | | | | |
| 11. Painting (AR0901b) : Priming one coat in inner surface with primer of approved quality over iron work. | | | | | | | | |
| Priming one coat in inner 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | SHUTTER | 4.000 | 7.160 | 0.000 | 6.500 | 0.000 | 186.160 | - |
| Total Quantity | | 186.16 Sft (Square Foot) | | 17.29482248 Sqm (Square Meter) | | | | |
| Amount | | 17.29482248 X 66.11573166851 | | 1143.46 | | | | |
| 12. Painting (AR0903i) : Painting two coats of enamel paint in outer surface paint (outer surface) | | | | | | | | |
| Painting two coats of enamel paint in outer surface paint including all costs of labour, Paint and brushes required for the work etc. complete and as per direction of Engineer-in-charge.(Outside) | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | SHUTTER | 4.000 | 7.160 | 0.000 | 6.500 | 0.000 | 186.160 | - |
| Total Quantity | | 186.16 Sft (Square Foot) | | 17.29482248 Sqm (Square Meter) | | | | |
| Amount | | 17.29482248 X 163.99542665202 | | 2836.27 | | | | |

| 13. Concrete (AR0317) : 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips | | | | | | | | |
|--|-------------|-------|--------|--------|---|-------|----------------------------------|-----------|
| 2.5 cm thick grading concrete (1:2:2) on roof slab with 6mm size hard granite chips including hoisting and laying in position compacting 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 specification and direction of Engineer-in charge. (new work) | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | SLAB | 1.000 | 45.250 | 20.500 | 0.000 | 0.000 | 927.625 | - |
| ii | CHAJJA | 1.000 | 45.250 | 2.000 | 0.000 | 0.000 | 90.500 | - |
| Total Quantity | | | | | 1018.125 Sft (Square Foot) | | 94.586866875 Sqm (Square Meter) | |
| Amount | | | | | 94.586866875 X 361.6693023012 | | 34209.17 | |
| 14. Plastering (AR1026) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces (inside) | | | | | | | | |
| 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | CILLING | 4.000 | 12.000 | 9.830 | 0.000 | 0.000 | 471.840 | - |
| ii | CORNICES | 2.000 | 58.910 | 0.330 | 0.000 | 0.000 | 38.881 | - |
| Total Quantity | | | | | 510.7206 Sft (Square Foot) | | 47.4474759018 Sqm (Square Meter) | |
| Amount | | | | | 47.4474759018 X 159.6301625994 | | 7574.05 | |
| Total Amount | | | | | | | 228402.29 | |
| Addition | | | | | | | | |
| Provision for PH Work (+) @ | | | | | | | 0.00 | |
| Provision for EI Work (+) @ | | | | | | | 9000.00 | |
| Provision for Contingency (+) @ | | | | | | | 2284.02 | |
| Display Citizen Board (+) @ | | | | | | | 500.00 | |
| Any Other Lumpsum (+) @ | | | | | | | 9800.00 | |
| Total Addition | | | | | | | 21584.02 | |

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|------------------------|-----------|
| Grand Net Total Amount | 249986.32 |
|------------------------|-----------|