

Detailed Estimate

**OD/361/3451/119434/385311/00065583 : REPAIR AND MAINTENANCE OF MAA SANTOSHI HIGH SCHOOL
ANSEIKALA**

Block : Joda, Gram Panchayat : Anseikala

Created By:Kartikeswar Naik

| 1. Dismantling (AR1620) : Dismantling and removing 2.5 cm thick grading concrete from roof | | | | | | | | |
|--|-------------|-------|--------|--------|-------------------------------------|-------|----------------------------|-----------|
| Dismantling and removing 2.5 cm thick grading concrete from roof slab cleaning the surface lowering and removing the debris within 50m lead and as per direction of Engineer-in-Charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROOF | 2.000 | 35.000 | 26.000 | 1.000 | 0.028 | 51.506 | - |
| Total Quantity | | | | | 51.506 Sqm (Sqm) | | 51.506 Sqm (Square Meter) | |
| Amount | | | | | 51.506 X 112.89193548387 | | 5814.61 | |
| 2. Concrete (AR0318) : 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) | | | | | | | | |
| 4cm thick grading concrete (1:2:4) on roof slab with 12mm size hard granite chips (Crusher Broken) including hoisting and laying in position compacting and curing for the proper period with cost conveyance, royalty, taxes of all materials, labor and T&P required for the work etc. complete as per specifaicon and direction of Engineer-in charge. (Old Work) | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | ROOF | 4.000 | 35.000 | 26.000 | 1.000 | 0.028 | 103.012 | - |
| Total Quantity | | | | | 103.012 Sqm (Sqm) | | 103.012 Sqm (Square Meter) | |
| Amount | | | | | 103.012 X 794.2223932722 | | 81814.44 | |
| 3. Painting (AR0901a) : Priming one coat in inner surface with primer of approved quality over woodwork | | | | | | | | |
| Priming one coat in inner surface with primer of approved quality over woodwork including cost conveyance, taxes of all materials, labor and T&P required for the work complete as per direction of the Engineer-in-charge. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | wall | 8.000 | 22.000 | 1.000 | 10.000 | 0.028 | 49.808 | - |

| ii | wall | 8.000 | 16.000 | 1.000 | 10.000 | 0.028 | 36.224 | - |
|---|-------------|--------|--------|--------|------------------------------|-------|-----------------------------|-----------|
| iii | wall | 10.000 | 22.000 | 1.000 | 10.000 | 0.028 | 62.260 | - |
| iv | wall | 10.000 | 24.000 | 1.000 | 10.000 | 0.028 | 67.920 | - |
| v | cilling | 4.000 | 22.000 | 16.000 | 1.000 | 0.028 | 39.846 | - |
| vi | cilling | 5.000 | 22.000 | 24.000 | 1.000 | 0.028 | 74.712 | - |
| vii | wall | 6.000 | 56.000 | 1.000 | 10.500 | 0.028 | 99.842 | - |
| viii | wal | 6.000 | 38.000 | 1.000 | 10.500 | 0.028 | 67.750 | - |
| ix | wall | 4.000 | 26.000 | 1.000 | 10.500 | 0.028 | 30.904 | - |
| x | wall | 2.000 | 26.000 | 1.000 | 10.500 | 0.028 | 15.452 | - |
| xi | door | 16.000 | 3.500 | 7.000 | 1.000 | 0.028 | - | 11.094 |
| xii | window | 30.000 | 3.500 | 4.000 | 1.000 | 0.028 | - | 11.886 |
| Total Quantity | | | | | 521.7388 Sqm (Sqm) | | 521.7388 Sqm (Square Meter) | |
| Amount | | | | | 521.7388 X 70.10345434121 | | 36575.69 | |
| 4. Painting (AR0918ca) : Finishing wall two coats with weather coat with one coat oilbound Primer | | | | | | | | |
| Finishing wall surface two coats with weather coat with one coat oilbound Primer including all costs of labour, Paint, Primer, Brushes and putty 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 | wall | 8.000 | 22.000 | 1.000 | 10.000 | 0.028 | 49.808 | - |
| ii | wall | 8.000 | 16.000 | 1.000 | 10.000 | 0.028 | 36.224 | - |
| iii | wall | 10.000 | 22.000 | 1.000 | 10.000 | 0.028 | 62.260 | - |
| iv | wall | 10.000 | 24.000 | 1.000 | 10.000 | 0.028 | 67.920 | - |
| v | cilling | 8.000 | 22.000 | 16.000 | 1.000 | 0.028 | 79.693 | - |
| vi | cilling | 7.000 | 22.000 | 24.000 | 1.000 | 0.028 | 104.597 | - |

| | | | | | | | | |
|--|-------------|--------|--------|-------|-----------------------------|-------|---------------------------|-----------|
| vii | wall | 6.000 | 56.000 | 1.000 | 10.500 | 0.028 | 99.842 | - |
| viii | wal | 6.000 | 38.000 | 1.000 | 10.500 | 0.028 | 67.750 | - |
| ix | wall | 4.000 | 26.000 | 1.000 | 10.500 | 0.028 | 30.904 | - |
| x | wall | 2.000 | 26.000 | 1.000 | 10.500 | 0.028 | 15.452 | - |
| xi | door | 16.000 | 3.500 | 7.000 | 1.000 | 0.028 | - | 11.094 |
| xii | window | 30.000 | 3.500 | 4.000 | 1.000 | 0.028 | - | 11.886 |
| Total Quantity | | | | | 591.47 Sqm (Sqm) | | 591.47 Sqm (Square Meter) | |
| Amount | | | | | 591.47 X 156.90369241901 | | 92803.83 | |
| 5. 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | WINDOW | 3.000 | 3.500 | 4.000 | 1.000 | 0.028 | 1.189 | - |
| Total Quantity | | | | | 1.1886 Qntl (Quintal) | | 1.1886 Qntl (Quintal) | |
| Amount | | | | | 1.1886 X 16570.141021087 | | 19695.27 | |
| Total Amount | | | | | | | 236703.84 | |
| Addition | | | | | | | | |
| Provision for PH Work (+) @ | | | | | | | | |
| Provision for EI Work (+) @ | | | | | | | 5815.00 | |
| Provision for Contingency (+) @ | | | | | | | 2480.00 | |
| Display Citizen Board (+) @ | | | | | | | 3000.00 | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Provision for survey investigation and quality control (+) @ | | | | | | | | |

| | |
|-------------------------------|------------------|
| Total Addition | 11295.00 |
| Grand Net Total Amount | 247998.84 |

Kartikeswar Naik
JE
Joda Block

AJAYA KUMAR SAHOO
AEE
Joda Block

KendujharJodaBDO
BDO
Joda Block