

## Analysis

OD/366/3521/120569/428000/00062804 : REPAIR AND MAINTENANCE OF CLASS ROOM AT  
GPS HATHIPAKHANA

Block : Tentulikhunti, Gram Panchayat : Tentulikhunti

Created By:Manoj Kumar Panigrahi

### Item 1

**Plastering (AR1004):** 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.

Sub-Item of Work

**12mm thick cement plaster (1:6) over Brick work in inside**

#### a) Specific Rate Details

| Particular   | Quantity | Unit    | Rate   | Amount    | GST        |
|--|----------|---------|--------|-----------|------------|
| LR002 : Female mulia                               | 0.05     | Per day | 462    | 23.1      | 0          |
| LR001 : Male mulia                                 | 0.07     | Per day | 462    | 32.34     | 0          |
| LR025 : Mason                                      | 0.14     | Per day | 562    | 78.68     | 0          |
| BRM340 : Cement                                    | 0.0358   | 1 Qntl. | 548.44 | 19.634152 | 3.53414736 |
| BRM028 : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 76.13  | 1.14195   | 0          |

#### b) Carriage Rate Details

| Particular   | Quantity | Unit    | Rate   | Amount    | GST |
|--|----------|---------|--------|-----------|-----|
| BRM340 : Cement                                    | 0.0358   | 1 Qntl. | 30.732 | 1.1002056 | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 341.11 | 5.11665   | 0   |

#### c) Royalty Rate Details

| Particular   | Quantity | Unit    | Rate  | Amount  | GST |
|--|----------|---------|-------|---------|-----|
| BRM340 : Cement                                    | 0.0358   | 1 Qntl. | 0     | 0       | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.015    | 1 Cum   | 40.25 | 0.60375 | 0   |

Total Amount (a+b+c)

161.7167076

Total GST (a)

3.53414736

LABOUR CESS @ 1% (+)

1.6525085496

Grand Total

166.9033635096

Say For Unit 1 (Grand Total/1)

166.9033635096

### Item 2

**Plastering (AR1014k):** 16mm thick cement Plaster in CM (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(For repair and maintenance).

Sub-Item of Work

**16mm thick cement Plaster in CM (1:6) over brick work in inside (inside)(For repair and maintenance) .**

**a) Specific Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount   | GST       |
|--|----------|---------|--------|----------|-----------|
| LR002 : Female mulia                               | 0.1122   | Per day | 462    | 51.8364  | 0         |
| LR001 : Male mulia                                 | 0.1326   | Per day | 462    | 61.2612  | 0         |
| LR025 : Mason                                      | 0.1632   | Per day | 562    | 91.7184  | 0         |
| BRM340 : Cement                                    | 0.043    | 1 Qntl. | 548.44 | 23.58292 | 4.2449256 |
| BRM028 : Screened and washed sharp sand for mortar | 0.018    | 1 Cum   | 76.13  | 1.37034  | 0         |

**b) Carriage Rate Details**

| Particular   | Quantity | Unit    | Rate   | Amount   | GST |
|--|----------|---------|--------|----------|-----|
| BRM340 : Cement                                    | 0.043    | 1 Qntl. | 36.677 | 1.577111 | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.018    | 1 Cum   | 406.21 | 7.31178  | 0   |

**c) Royalty Rate Details**

| Particular   | Quantity | Unit    | Rate  | Amount | GST |
|--|----------|---------|-------|--------|-----|
| BRM340 : Cement                                    | 0.043    | 1 Qntl. | 0     | 0      | 0   |
| BRM028 : Screened and washed sharp sand for mortar | 0.018    | 1 Cum   | 40.25 | 0.7245 | 0   |

|                                       |               |
|---------------------------------------|---------------|
| <b>Total Amount (a+b+c)</b>           | 239.382651    |
| <b>Total GST (a)</b>                  | 4.2449256     |
| <b>LABOUR CESS @ 1% (+)</b>           | 2.436275766   |
| <b>Grand Total</b>                    | 246.063852366 |
| <b>Say For Unit 1 (Grand Total/1)</b> | 246.063852366 |

**Item 3**

**Painting (AR0901d):** Priming one coat with inner surface primer of approved quality water-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.

Sub-Item of Work

**Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)**

**a) Specific Rate Details**

| Particular                                       | Quantity | Unit    | Rate   | Amount     | GST |
|--|----------|---------|--------|------------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr   | 159.03 | 124.234236 | 0   |
| LR048 : Painter/ Polisher                        | 0.5      | Per day | 612    | 306        | 0   |

|                    |     |         |     |     |   |
|--------------------|-----|---------|-----|-----|---|
| LR001 : Male mulia | 0.5 | Per day | 462 | 231 | 0 |
|--------------------|-----|---------|-----|-----|---|

**b) Carriage Rate Details**

| Particular                                       | Quantity | Unit  | Rate    | Amount      | GST |
|--|----------|-------|---------|-------------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr | 0.30732 | 0.240078384 | 0   |

**c) Royalty Rate Details**

| Particular                                       | Quantity | Unit  | Rate | Amount | GST |
|--|----------|-------|------|--------|-----|
| BRM253 : Wall cement primer (I.S.I.) Water bound | 0.7812   | 1 Ltr | 0    | 0      | 0   |

|   |                 |
|---|-----------------|
| <b>Total Amount (a+b+c)</b>             | 661.474314384   |
| <b>Total GST (a)</b>                    | 0               |
| <b>LABOUR CESS @ 1% (+)</b>             | 6.61474314384   |
| <b>Grand Total</b>                      | 668.08905752784 |
| <b>Say For Unit 1 (Grand Total/9.3)</b> | 71.83753306751  |

**Item 4**

**Painting (AR0922):** 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)

Sub-Item of Work

**Finishing wall two coats with distemper of approved shades on new work (Inside)**

**a) Specific Rate Details**

| Particular                | Quantity | Unit    | Rate | Amount | GST |
|---------------------------|----------|---------|------|--------|-----|
| LR048 : Painter/ Polisher | 0.52     | Per day | 612  | 318.24 | 0   |
| BRM142 : Distemper        | 2.5      | 1 Kg.   | 70.1 | 175.25 | 0   |
| LR001 : Male mulia        | 0.62     | Per day | 462  | 286.44 | 0   |

**b) Carriage Rate Details**

| Particular         | Quantity | Unit  | Rate    | Amount | GST |
|--------------------|----------|-------|---------|--------|-----|
| BRM142 : Distemper | 2.5      | 1 Kg. | 0.30732 | 0.7683 | 0   |

**c) Royalty Rate Details**

| Particular         | Quantity | Unit  | Rate | Amount | GST |
|--------------------|----------|-------|------|--------|-----|
| BRM142 : Distemper | 2.5      | 1 Kg. | 0    | 0      | 0   |

|  |            |
|--|------------|
| <b>Total Amount (a+b+c)</b>            | 780.6983   |
| <b>Total GST (a)</b>                   | 0          |
| <b>LABOUR CESS @ 1% (+)</b>            | 7.806983   |
| <b>Grand Total</b>                     | 788.505283 |
| <b>Say For Unit 1 (Grand Total/10)</b> | 78.8505283 |

**Item 5**

**Painting (AR0918Ai):** Finishing wall one coat with weather coat including all costs of labour, Paint, Primer and Brushes required for the work etc. complete and as per direction of Engineer-in-charge.

Sub-Item of Work

**Finishing wall one coat with weather coat**

**a) Specific Rate Details**

| Particular                     | Quantity | Unit    | Rate   | Amount   | GST |
|--------------------------------|----------|---------|--------|----------|-----|
| BRM255 : Weather Coat (I.S.I.) | 0.75     | 1 Ltr   | 194.79 | 146.0925 | 0   |
| LR001 : Male mulia             | 0.43     | Per day | 462    | 198.66   | 0   |
| LR048 : Painter/ Polisher      | 0.36     | Per day | 612    | 220.32   | 0   |

**b) Carriage Rate Details**

| Particular                     | Quantity | Unit  | Rate    | Amount  | GST |
|--------------------------------|----------|-------|---------|---------|-----|
| BRM255 : Weather Coat (I.S.I.) | 0.75     | 1 Ltr | 0.30732 | 0.23049 | 0   |

**c) Royalty Rate Details**

| Particular                     | Quantity | Unit  | Rate | Amount | GST |
|--------------------------------|----------|-------|------|--------|-----|
| BRM255 : Weather Coat (I.S.I.) | 0.75     | 1 Ltr | 0    | 0      | 0   |

|  |  |  |  |             |   |
|--|--|--|--|-------------|---|
| <b>Total Amount (a+b+c)</b>            |  |  |  | 565.30299   |   |
| <b>Total GST (a)</b>                   |  |  |  |             | 0 |
| <b>LABOUR CESS @ 1% (+)</b>            |  |  |  | 5.6530299   |   |
| <b>Grand Total</b>                     |  |  |  | 570.9560199 |   |
| <b>Say For Unit 1 (Grand Total/10)</b> |  |  |  | 57.09560199 |   |

**PADMANAV ROUT**  
**JE**  
Tentulikhunti Block

**GOVIND KANHAR**  
**AEE**  
Tentulikhunti Block

**Manoj Kumar Panigrahi**  
**BDO**  
Tentulikhunti Block