

## Revise Detailed Estimate - 1

OD/355/3389/118124/397986/00016899 : Repair & Maintenance of Kaduapada-1 Pry. School  
Block : Jagatsinghpur, Gram Panchayat : Kaduapada  
Created By:Dillip Kumar Dash

### 1. Plastering (AR1004i) : 12mm thick cement plaster (1:6) over Brick work in outside.

12mm thick cement plster (1:6) over Brick work in outside 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.

| To Be Executed                 |             |    |       |     |                                     |    |                                       |           |
|--------------------------------|-------------|----|-------|-----|-------------------------------------|----|---------------------------------------|-----------|
| SI No                          | Description | No | L     | B   | D                                   | CF | Quantity                              | Deduction |
| i                              | F& B wall   | 1  | 25.66 | 11  |                                     |    | 282.26                                | No        |
| ii                             |             | 1  | 25.66 | 10  |                                     |    | 256.6                                 | No        |
| iii                            | Side wall   | 2  | 17.66 | 11  |                                     |    | 388.52                                | No        |
| iv                             | Ver         | 1  | 25.66 | 4   |                                     |    | 102.64                                | No        |
| v                              |             | 2  | 6.83  | 4   |                                     |    | 54.64                                 | No        |
| vi                             | deduction   | -2 | 4     | 7   |                                     |    | -56                                   | No        |
| vii                            |             | -2 | 4     | 4.5 |                                     |    | -36                                   | No        |
| <b>Total Estimate Quantity</b> |             |    |       |     | <b>992.66 Sft (Square Foot)</b>     |    | <b>92.22109198 Sqm (Square Meter)</b> |           |
| <b>Amount</b>                  |             |    |       |     | <b>92.22109198 X 167.8271077724</b> |    | <b>15477.199142616</b>                |           |

| Particulars  | Total Qty   | Rate           | Amount          |
|--|-------------|----------------|-----------------|
| To Be Executed                                       | 92.22109198 | 167.8271077724 | 15477.199142616 |
| <b>Plastering (AR1004i) Amount : 15477.199142616</b> |             |                |                 |

### 2. 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.

| To Be Executed                              |                   |           |   |                 |                        |                 |                     |           |
|---|-------------------|-----------|---|-----------------|------------------------|-----------------|---------------------|-----------|
| SI No                                       | Description       | No        | L | B               | D                      | CF              | Quantity            | Deduction |
| i   | Door              | 2         | 4 | 4               | 4                      |                 | 128                 | No        |
| ii  | Window with grill | 2         | 4 | 4.5             | 5                      |                 | 180                 | No        |
| Total Estimate Quantity                     |                   |           |   |                 | 308 Kg (Kilo Gram)     |                 | 3.08 Qntl (Quintal) |           |
| Amount                                      |                   |           |   |                 | 3.08 X 15967.504321087 |                 | 49179.913308948     |           |
|   |                   |           |   |                 |                        |                 |                     |           |
| Particulars                                 |                   | Total Qty |   | Rate            |                        | Amount          |                     |           |
| To Be Executed                              |                   | 3.08      |   | 15967.504321087 |                        | 49179.913308948 |                     |           |
| Iron Work (AR1704) Amount : 49179.913308948 |                   |           |   |                 |                        |                 |                     |           |

### 3. 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)

| To Be Executed                               |             |              |       |      |                                   |    |                                 |           |
|--|-------------|--------------|-------|------|-----------------------------------|----|---------------------------------|-----------|
| Sl No  | Description | No           | L     | B    | D                                 | CF | Quantity                        | Deduction |
| i  | Wall        | 1            | 25.66 | 11.5 |                                   |    | 295.09                          | No        |
| ii   |             | 1            | 25.66 | 10   |                                   |    | 256.6                           | No        |
| iii  |             | 1            | 25.66 | 4.5  |                                   |    | 115.47                          | No        |
| iv   |             | 1            | 6.83  | 4.5  |                                   |    | 30.735                          | No        |
| v  |             | 1            | 24    | 3    |                                   |    | 72                              | No        |
| vi   |             | 2            | 6     | 3    |                                   |    | 36                              | No        |
| vii  |             | 2            | 5.33  | 7    |                                   |    | 74.62                           | No        |
| viii   |             | 3            | 3.33  | 7    |                                   |    | 69.93                           | No        |
| ix   | deduction   | -2           | 4     | 7    |                                   |    | -56                             | No        |
| x  |             | -2           | 4     | 4.5  |                                   |    | -36                             | No        |
| xi   |             | 1            | 29.66 | 2    |                                   |    | 59.32                           | No        |
| xii  |             | 2            | 7.33  | 2    |                                   |    | 29.32                           | No        |
| xiii   |             | 2            | 5     | 2    |                                   |    | 20                              | No        |
| Total Estimate Quantity                      |             |              |       |      | 967.085 Sft (Square Foot)         |    | 89.845097755 Sqm (Square Meter) |           |
| Amount                                       |             |              |       |      | 89.845097755 X<br>156.85349521701 |    | 14092.517610986                 |           |
| Particulars                                  |             | Total Qty    |       |      | Rate                              |    | Amount                          |           |
| To Be Executed                               |             | 89.845097755 |       |      | 156.85349521701                   |    | 14092.517610986                 |           |
| Painting (AR0918ca) Amount : 14092.517610986 |             |              |       |      |                                   |    |                                 |           |

**4. Painting (AR0922a) : Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work (Inside)**

Finishing wall surface with two coats with distemper of approved shades above one coat oil bound Primer on new work to give an even shade including all costs of labor, Paint, Primer, Brushes and putty required for the work, etc. complete and as per direction of the Engineer-in-charge.(Inside)

| To Be Executed          |               |    |    |     |                              |    |                               |           |
|-------------------------|---------------|----|----|-----|------------------------------|----|-------------------------------|-----------|
| SI No                   | Description   | No | L  | B   | D                            | CF | Quantity                      | Deduction |
| i                       | 16mm cp (1:6) | 1  | 80 | 10  |                              |    | 800                           | No        |
| ii                      | ceilling      | 1  | 24 | 22  |                              |    | 528                           | No        |
| iii                     | Deduction     | -2 | 4  | 7   |                              |    | -56                           | No        |
| iv                      |               | -2 | 4  | 4.5 |                              |    | -36                           | No        |
| Total Estimate Quantity |               |    |    |     | 1236 Sft (Square Foot)       |    | 114.828108 Sqm (Square Meter) |           |
| Amount                  |               |    |    |     | 114.828108 X 147.82332130451 |    | 16974.272303673               |           |

| Particulars                                 | Total Qty  | Rate            | Amount          |
|---|------------|-----------------|-----------------|
| To Be Executed                              | 114.828108 | 147.82332130451 | 16974.272303673 |
| Painting (AR0922a) Amount : 16974.272303673 |            |                 |                 |

**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.

| To Be Executed                               |             |               |       |      |                                   |    |                                  |           |
|--|-------------|---------------|-------|------|-----------------------------------|----|----------------------------------|-----------|
| Sl No  | Description | No            | L     | B    | D                                 | CF | Quantity                         | Deduction |
| i  | Room        | 1             | 24    | 16   |                                   |    | 384                              | No        |
| ii   | Ver         | 1             | 25.66 | 7    |                                   |    | 179.62                           | No        |
| iii  | Deduction   | -2            | 1.83  | 0.83 |                                   |    | -3.0378                          | No        |
| iv   |             | -3            | 0.83  | 0.83 |                                   |    | -2.0667                          | No        |
| v  |             | 2             | 4     | 0.83 |                                   |    | 6.64                             | No        |
| Total Estimate Quantity                      |             |               |       |      | 565.1555 Sft (Square Foot)        |    | 52.5046414165 Sqm (Square Meter) |           |
| Amount                                       |             |               |       |      | 52.5046414165 X<br>379.8709416724 |    | 19944.987577058                  |           |
| Particulars                                  |             | Total Qty     |       |      | Rate                              |    | Amount                           |           |
| To Be Executed                               |             | 52.5046414165 |       |      | 379.8709416724                    |    | 19944.987577058                  |           |
| Flooring (AR0802ii) Amount : 19944.987577058 |             |               |       |      |                                   |    |                                  |           |

#### 6. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.

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.

| To Be Executed          |             |    |      |      |                             |    |                                |           |
|-------------------------|-------------|----|------|------|-----------------------------|----|--------------------------------|-----------|
| SI No                   | Description | No | L    | B    | D                           | CF | Quantity                       | Deduction |
| i                       | Room        | 1  | 80   | 10   |                             |    | 800                            | No        |
| ii                      | ver         | 1  | 36   | 3    |                             |    | 108                            | No        |
| iii                     | W           | 2  | 17   | 0.83 |                             |    | 28.22                          | No        |
| iv                      | D           | 2  | 18   | 0.83 |                             |    | 29.88                          | No        |
| v                       | Deduction   | -2 | 4    | 7    |                             |    | -56                            | No        |
| vi                      |             | -2 | 4    | 4.5  |                             |    | -36                            | No        |
| vii                     | Pillar      | 2  | 5.33 | 7    |                             |    | 74.62                          | No        |
| Total Estimate Quantity |             |    |      |      | 948.72 Sft (Square Foot)    |    | 88.13893416 Sqm (Square Meter) |           |
| Amount                  |             |    |      |      | 88.13893416 X 241.674956754 |    | 21300.973101462                |           |

  

| Particulars                                  | Total Qty   | Rate          | Amount          |
|--|-------------|---------------|-----------------|
| To Be Executed                               | 88.13893416 | 241.674956754 | 21300.973101462 |
| Plastering (AR1014) Amount : 21300.973101462 |             |               |                 |

#### 7. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping 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.

| To Be Executed          |             |    |       |     |                              |    |                                |           |
|-------------------------|-------------|----|-------|-----|------------------------------|----|--------------------------------|-----------|
| SI No                   | Description | No | L     | B   | D                            | CF | Quantity                       | Deduction |
| i                       | Beam        | 1  | 16    | 3   |                              |    | 48                             | No        |
| ii                      | Pillar      | 3  | 3.33  | 7   |                              |    | 69.93                          | No        |
| iii                     | Chaja       | 1  | 29.66 | 2   |                              |    | 59.32                          | No        |
| iv                      |             | 2  | 7.33  | 2   |                              |    | 29.32                          | No        |
| v                       |             | 3  | 5     | 1.5 |                              |    | 22.5                           | No        |
| vi                      |             | 1  | 52.16 | 0.5 |                              |    | 26.08                          | No        |
| Total Estimate Quantity |             |    |       |     | 255.15 Sft (Square Foot)     |    | 23.70420045 Sqm (Square Meter) |           |
| Amount                  |             |    |       |     | 23.70420045 X 188.4211874716 |    | 4466.3735968538                |           |

  

| Particulars                                  | Total Qty   | Rate           | Amount          |
|--|-------------|----------------|-----------------|
| To Be Executed                               | 23.70420045 | 188.4211874716 | 4466.3735968538 |
| Plastering (AR1027) Amount : 4466.3735968538 |             |                |                 |

**8. Painting (AR0903a) : Painting two coats of enamel paint with a coat of wood primer in inner surface paint (Inside)**

Painting two coats of enamel paint with a coat of wood primer in inner surface paint including all costs of labour, Paint, Primer, brushes and putty required for the work etc. complete and as per direction of Engineer-in-charge.(Inside)

| To Be Executed          |             |    |   |     |                             |    |                              |           |
|-------------------------|-------------|----|---|-----|-----------------------------|----|------------------------------|-----------|
| SI No                   | Description | No | L | B   | D                           | CF | Quantity                     | Deduction |
| i                       | Door        | 2  | 4 | 7   | 2.25                        |    | 126                          | No        |
| ii                      | Window      | 2  | 4 | 4.5 | 2.75                        |    | 99                           | No        |
| Total Estimate Quantity |             |    |   |     | 225 Sft (Square Foot)       |    | 20.903175 Sqm (Square Meter) |           |
| Amount                  |             |    |   |     | 20.903175 X 234.31316764323 |    | 4897.8891480508              |           |

  

| Particulars                                 | Total Qty | Rate            | Amount          |
|---|-----------|-----------------|-----------------|
| To Be Executed                              | 20.903175 | 234.31316764323 | 4897.8891480508 |
| Painting (AR0903a) Amount : 4897.8891480508 |           |                 |                 |

**9. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure**

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.

| To Be Executed          |             |    |     |   |                            |    |                             |           |
|-------------------------|-------------|----|-----|---|----------------------------|----|-----------------------------|-----------|
| SI No                   | Description | No | L   | B | D                          | CF | Quantity                    | Deduction |
| i                       | Step        | 1  | 3.5 | 1 | 1                          |    | 3.5                         | No        |
| Total Estimate Quantity |             |    |     |   | 3.5 Cft (Cubic Foot)       |    | 0.0991088 Cum (Cubic Meter) |           |
| Amount                  |             |    |     |   | 0.0991088 X 4956.983546616 |    | 491.28069092486             |           |

  

| Particulars  | Total Qty | Rate           | Amount          |
|--|-----------|----------------|-----------------|
| To Be Executed   | 0.0991088 | 4956.983546616 | 491.28069092486 |
| Masonry Brick Work (AR0603bi) Amount : 491.28069092486 |           |                |                 |

**Total Amount : 146825.40648057**

| Addition |                           |                            |        |   |
|----------|---------------------------|----------------------------|--------|---|
| SI No.   | Name                      | Remark                     | Charge | Amount (Rs.)                            |
| 1        | Provision for EI Work     | -                          | 0      | 0                                       |
| 2        | Provision for Contingency | -                          | 1%     | 1468.2540648057                         |
| 3        | Display Citizen Board     | -                          | 1500   | 1500                                    |
| 4        | Any Other Lumpsum         | Sky light, Electrical pipe | 0      | 0                                       |
|          |                           |                            |        | <b>Total Addition : 2968.2540648057</b> |

**Grand Net Total Amount : 149793.66054538**