

Detailed Estimate

OD/361/3452/119457/386153/00015524 : Provision of Facility center at Kathabari GP head QTR

Block : Kendujhar Sadar, Gram Panchayat : Kathabari

Created By: Samir Kabi

| 1. Earth Work (AR0102a) : Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift | | | | | | | | |
|---|-------------|-------|-------|-------|--------------------------|-------|---------------------------------|-----------|
| Earth work in hard soil or gravelly soil 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 | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Column | 8.000 | 1.350 | 1.350 | 1.300 | 0.000 | 18.954 | - |
| ii | Wall | 2.000 | 8.470 | 0.600 | 0.500 | 0.000 | 5.082 | - |
| iii | | 2.000 | 5.440 | 0.600 | 0.500 | 0.000 | 3.264 | - |
| iv | | 1.000 | 3.210 | 0.600 | 0.500 | 0.000 | 0.963 | - |
| v | | 2.000 | 1.170 | 0.600 | 0.500 | 0.000 | 0.702 | - |
| vi | Step | 1.000 | 1.200 | 1.200 | 0.300 | 0.000 | 0.432 | - |
| vii | Septic tank | 1.000 | 3.000 | 2.500 | 1.800 | 0.000 | 13.500 | - |
| viii | Column | 8.000 | 1.350 | 0.600 | 0.500 | 0.000 | - | 3.240 |
| Total Quantity | | | | | 39.657 cum (cum) | | 39.657 Cum (Cubic Meter) | |
| Amount | | | | | 39.657 X 200.6466 | | 7957.04 | |
| 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. | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Column | 8.000 | 1.350 | 1.350 | 0.150 | 0.000 | 2.187 | - |
| ii | Wall | 2.000 | 8.470 | 0.600 | 0.100 | 0.000 | 1.016 | - |
| iii | | 2.000 | 5.440 | 0.600 | 0.100 | 0.000 | 0.653 | - |
| iv | | 1.000 | 3.210 | 0.600 | 0.100 | 0.000 | 0.193 | - |
| v | | 2.000 | 1.170 | 0.600 | 0.100 | 0.000 | 0.140 | - |

| | | | | | | | | | |
|----------------|-----------------|-------|-------|-------|---------------------------|-------|----------------------------|-------|--|
| vi | Step | 1.000 | 1.200 | 1.200 | 0.100 | 0.000 | 0.144 | - | |
| vii | Septic tank | 1.000 | 3.000 | 2.500 | 0.150 | 0.000 | 1.125 | - | |
| viii | Column F@P | 8.000 | 1.350 | 1.350 | 1.000 | 0.000 | 14.580 | - | |
| ix | Hall | 1.000 | 7.630 | 5.790 | 0.600 | 0.000 | 26.507 | - | |
| x | Column Base | 8.000 | 1.350 | 1.350 | 0.300 | 0.000 | - | 4.374 | |
| xi | | 8.000 | 0.600 | 0.600 | 0.250 | 0.000 | - | 0.720 | |
| xii | Column up to GL | 8.000 | 0.250 | 0.250 | 0.650 | 0.000 | - | 0.325 | |
| Total Quantity | | | | | 41.12582 cum (cum) | | 41.12582 Cum (Cubic Meter) | | |
| Amount | | | | | 41.12582 X 1192.469832 | | 49041.30 | | |

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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction | |
|----------------|-------------|-------|-------|-------|----------------------------|-------|---------------------------|-----------|--|
| i | Column | 8.000 | 1.350 | 1.350 | 0.150 | 0.000 | 2.187 | - | |
| ii | Wall | 2.000 | 8.470 | 0.600 | 0.100 | 0.000 | 1.016 | - | |
| iii | | 2.000 | 5.440 | 0.600 | 0.100 | 0.000 | 0.653 | - | |
| iv | | 1.000 | 3.210 | 0.600 | 0.100 | 0.000 | 0.193 | - | |
| v | | 2.000 | 1.170 | 0.600 | 0.100 | 0.000 | 0.140 | - | |
| vi | Step | 1.000 | 1.200 | 1.200 | 0.100 | 0.000 | 0.144 | - | |
| vii | Septic tank | 1.000 | 3.000 | 2.500 | 0.150 | 0.000 | 1.125 | - | |
| viii | Hall | 1.000 | 7.630 | 5.790 | 0.100 | 0.000 | 4.418 | - | |
| ix | Column | 8.000 | 0.600 | 0.250 | 0.100 | 0.000 | 0.120 | - | |
| Total Quantity | | | | | 9.99597 cum (cum) | | 9.99597 Cum (Cubic Meter) | | |
| Amount | | | | | 9.99597 X 6051.01639946 | | 60485.78 | | |

4. Masonry Brick Work (AR0603b) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth

Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm² 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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|------------------------------|-------|----------------------------|-----------|
| i | Wall | 2.000 | 8.250 | 0.380 | 0.750 | 0.000 | 4.703 | - |
| ii | s/w | 3.000 | 5.670 | 0.380 | 0.750 | 0.000 | 4.848 | - |
| iii | | 2.000 | 1.520 | 0.380 | 0.750 | 0.000 | 0.866 | - |
| iv | | 1.000 | 3.440 | 0.380 | 0.750 | 0.000 | 0.980 | - |
| v | Step | 1.000 | 1.500 | 0.600 | 0.250 | 0.000 | 0.225 | - |
| vi | | 1.000 | 1.500 | 0.300 | 0.150 | 0.000 | 0.068 | - |
| vii | | 2.000 | 1.500 | 0.250 | 1.800 | 0.000 | 1.350 | - |
| viii | | 2.000 | 2.450 | 0.250 | 1.800 | 0.000 | 2.205 | - |
| ix | Column | 8.000 | 0.250 | 0.250 | 0.750 | 0.000 | - | 0.375 |
| Total Quantity | | | | | 14.86965 cum (cum) | | 14.86965 Cum (Cubic Meter) | |
| Amount | | | | | 14.86965 X 5267.418026528 | | 78324.66 | |

5. R.C.C. Work (AR0404A) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-----------------------------|-------|-------|-------|----------------------------|-------|-------------------------|-----------|
| i | Col foundation(Column base) | 8.000 | 1.350 | 1.350 | 0.300 | 0.000 | 4.374 | - |
| Total Quantity | | | | | 4.374 cum (cum) | | 4.374 Cum (Cubic Meter) | |
| Amount | | | | | 4.374 X 6301.8885788442 | | 27564.46 | |

6. R.C.C. Work (AR0404Ab) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Plinth band)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|-------------------------------|-------|----------------------------|-----------|
| i | Grade beam | 2.000 | 8.120 | 0.250 | 0.250 | 0.000 | 1.015 | - |
| ii | | 2.000 | 5.790 | 0.250 | 0.250 | 0.000 | 0.724 | - |
| iii | | 1.000 | 3.810 | 0.250 | 0.250 | 0.000 | 0.238 | - |
| iv | | 2.000 | 1.520 | 0.250 | 0.250 | 0.000 | 0.190 | - |
| Total Quantity | | | | | 2.166875 cum (cum) | | 2.166875 Cum (Cubic Meter) | |
| Amount | | | | | 2.166875 X 7383.0630433324 | | 15998.17 | |

7. R.C.C. Work (AR0404Ac) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge. (RCC Beams, Column, Girder & Bressmer etc)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------------|-------|-------|-------|-----------------------------|-------|--------------------------|-----------|
| i | Column (upto G.B) | 2.000 | 0.380 | 0.380 | 0.750 | 0.000 | 0.217 | - |
| ii | Column (upto R.S) | 6.000 | 0.250 | 0.250 | 0.750 | 0.000 | 0.281 | - |
| iii | Wall beam | 2.000 | 8.120 | 0.250 | 0.250 | 0.000 | 1.015 | - |
| iv | | 2.000 | 5.790 | 0.250 | 0.250 | 0.000 | 0.724 | - |
| v | Hall beam | 1.000 | 5.790 | 0.250 | 0.450 | 0.000 | 0.651 | - |
| vi | | 1.000 | 1.670 | 0.250 | 0.150 | 0.000 | 0.063 | - |
| vii | | 1.000 | 3.820 | 0.250 | 0.300 | 0.000 | 0.287 | - |
| Total Quantity | | | | | 3.2371 cum (cum) | | 3.2371 Cum (Cubic Meter) | |
| Amount | | | | | 3.2371 X 14681.994305511 | | 47527.08 | |

8. R.C.C. Work (AR0404Ad) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Lintels)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|------------------------------------|-------|-------------------------|-----------|
| i | Lintel | 2.000 | 8.120 | 0.250 | 0.200 | 0.000 | 0.812 | - |
| ii | | 2.000 | 5.790 | 0.250 | 0.200 | 0.000 | 0.579 | - |
| Total Quantity | | | | | 1.391 cum (cum) | | 1.391 Cum (Cubic Meter) | |
| Amount | | | | | 1.391 X 13290.525146721 | | 18487.12 | |

9. R.C.C. Work (AR0404Ag) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips

Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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. (including centring and shuttering) complete and as per direction of Engineer-in charge (RCC Roof slab, landing, balcony, sun shade)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-----------------------|-------|-------|-------|-------------------------------------|-------|--------------------------|-----------|
| i | | 3.000 | 1.500 | 0.500 | 0.750 | 0.000 | 1.688 | - |
| ii | Septic tank | 1.000 | 2.100 | 2.950 | 0.075 | 0.000 | 0.465 | - |
| iii | Roof slab (top level) | 1.000 | 8.370 | 6.540 | 0.125 | 0.000 | 6.842 | - |
| Total Quantity | | | | | 8.9946 cum (cum) | | 8.9946 Cum (Cubic Meter) | |
| Amount | | | | | 8.9946 X 12928.125322581 | | 116283.32 | |

10. R.C.C. Work (AR0409) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position

Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|-------|-----------------------|-------|-----------------------|-----------|
| i | | 1.000 | 19.330 | 0.900 | 1.000 | 0.000 | 17.397 | - |
| Total Quantity | | | | | 17.397 Qntl (Quintal) | | 17.397 Qntl (Quintal) | |

| | | |
|---------------|----------------------------------|------------------|
| Amount | 17.397 X 8985.8714442 | 156327.21 |
|---------------|----------------------------------|------------------|

11. 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/cm² 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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction | |
|----------------|----------------|-------|-------|-------|------------------------------------|-------|--------------------------|-----------|--|
| i | Wall | 2.000 | 8.120 | 0.250 | 2.800 | 0.000 | 11.368 | - | |
| ii | | 3.000 | 5.790 | 0.250 | 2.800 | 0.000 | 12.159 | - | |
| iii | Partition wall | 1.000 | 1.670 | 0.125 | 2.800 | 0.000 | 0.585 | - | |
| iv | | 1.000 | 1.770 | 0.250 | 2.800 | 0.000 | 1.239 | - | |
| v | | 1.000 | 3.820 | 0.250 | 0.850 | 0.000 | 0.812 | - | |
| vi | Column | 8.000 | 0.250 | 0.250 | 2.800 | 0.000 | - | 1.400 | |
| vii | Door | 1.000 | 1.220 | 0.250 | 2.100 | 0.000 | - | 0.641 | |
| viii | | 2.000 | 0.750 | 0.250 | 2.100 | 0.000 | - | 0.788 | |
| ix | Window | 6.000 | 1.450 | 0.250 | 1.350 | 0.000 | - | 2.936 | |
| x | | 4.000 | 0.300 | 0.250 | 0.300 | 0.000 | - | 0.090 | |
| Total Quantity | | | | | 20.308 cum (cum) | | 20.308 Cum (Cubic Meter) | | |
| Amount | | | | | 20.308 X 5300.748026528 | | 107647.59 | | |

12. Plastering (AR1014i) : 16mm thick cement Plaster in CM (1:6) over brick work in outside (outside)

16mm thick cement Plaster in CM (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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|----------------|-------|-------|-------|-------|-------|----------|-----------|
| i | Hall | 1.000 | 2.000 | 7.620 | 3.150 | 0.000 | 48.006 | - |
| ii | | 1.000 | 2.000 | 5.790 | 3.150 | 0.000 | 36.477 | - |
| iii | Partition wall | 1.000 | 4.000 | 1.670 | 3.150 | 0.000 | 21.042 | - |
| iv | | 1.000 | 4.000 | 1.520 | 3.150 | 0.000 | 19.152 | - |

| | | | | | | | | |
|----------------|------------|-------|-------|-------|----------------------------|-------|----------------------------|--------|
| v | Window | 6.000 | 1.450 | 1.350 | 0.000 | 0.000 | - | 11.745 |
| vi | | 4.000 | 0.750 | 2.100 | 0.000 | 0.000 | - | 6.300 |
| vii | | 1.000 | 1.200 | 2.100 | 0.000 | 0.000 | - | 2.520 |
| viii | Ventilator | 4.000 | 0.300 | 0.300 | 0.000 | 0.000 | - | 0.360 |
| Total Quantity | | | | | 103.752 Sqm (Sqm) | | 103.752 Sqm (Square Meter) | |
| Amount | | | | | 103.752 X 256.153976182 | | 26576.49 | |

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

12mm thick cement plaster (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.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|--------------|-------|-------|-------|---------------------------|-------|--------------------------|-----------|
| i | Outside Wall | 2.000 | 8.120 | 3.850 | 0.000 | 0.000 | 62.524 | - |
| ii | | 2.000 | 6.290 | 3.850 | 0.000 | 0.000 | 48.433 | - |
| iii | Door | 1.000 | 1.220 | 2.100 | 0.000 | 0.000 | - | 2.562 |
| iv | Window | 6.000 | 1.450 | 1.350 | 0.000 | 0.000 | - | 11.745 |
| v | Ventilator | 6.000 | 0.300 | 0.300 | 0.000 | 0.000 | - | 0.540 |
| Total Quantity | | | | | 96.11 Sqm (Sqm) | | 96.11 Sqm (Square Meter) | |
| Amount | | | | | 96.11 X 179.8908019692 | | 17289.30 | |

14. Plastering (AR1006) : 12mm thick cement plaster (1:4) over brickwork in inside

12mm thick cement plaster (1:4) over brickwork in inside with cement punning for skirting/wall punning including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labor, 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 | Outside | 2.000 | 1.500 | 1.800 | 0.000 | 0.000 | 5.400 | - |
| ii | | 2.000 | 1.950 | 1.800 | 0.000 | 0.000 | 7.020 | - |
| Total Quantity | | | | | 12.42 Sqm (Sqm) | | 12.42 Sqm (Square Meter) | |

| Amount | | | | | 12.42 X 202.6752825256 | | 2517.23 | |
|--|--------------|-------|--------|-------|-------------------------------------|-------|----------------------------|-----------|
| 15. 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 | Toilet | 1.000 | 1.670 | 1.520 | 0.000 | 0.000 | 2.538 | - |
| ii | Hall | 1.000 | 3.810 | 5.790 | 0.000 | 0.000 | 22.060 | - |
| iii | | 1.000 | 4.040 | 5.790 | 0.000 | 0.000 | 23.392 | - |
| iv | Chhaja | 1.000 | 22.750 | 1.330 | 0.000 | 0.000 | 30.258 | - |
| v | Cornice | 2.000 | 14.910 | 0.250 | 0.000 | 0.000 | 7.455 | - |
| Total Quantity | | | | | 85.7024 Sqm (Sqm) | | 85.7024 Sqm (Square Meter) | |
| Amount | | | | | 85.7024 X 164.6803793454 | | 14113.50 | |
| 16. 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 | Toilet | 1.000 | 4.000 | 1.670 | 2.050 | 0.000 | 13.694 | - |
| ii | | 1.000 | 4.000 | 1.520 | 2.050 | 0.000 | 12.464 | - |
| iii | Door opening | 1.000 | 1.000 | 0.750 | 2.050 | 0.000 | - | 1.538 |
| iv | | 1.000 | 1.000 | 0.750 | 2.050 | 0.000 | - | 1.538 |
| Total Quantity | | | | | 23.083 Sqm (Sqm) | | 23.083 Sqm (Square Meter) | |
| Amount | | | | | 23.083 X 903.264576226 | | 20850.06 | |
| 17. Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor | | | | | | | | |

Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm conforming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades 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 | Toilet | 2.000 | 1.000 | 1.670 | 1.520 | 0.000 | 5.077 | - |
| ii | | 2.000 | 1.000 | 0.750 | 0.250 | 0.000 | 0.375 | - |
| Total Quantity | | | | | 5.4518 Sqm (Sqm) | | 5.4518 Sqm (Square Meter) | |
| Amount | | | | | 5.4518 X 1224.7631785848 | | 6677.16 | |

18. Other Building Items. (AR1901B) : Vitrified Tile 600mmx600mm Plain Ivory

Supplying, fitting & fixing Vitrified Tile 600mmx600mm Plain Ivory 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 materials, taxes, labour, T&P , etc. required for the work all complete as per direction of Engineer-in-charge(for new work only)

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|-------|--------------------------------------|-------|----------------------------|-----------|
| i | | 1.000 | 7.620 | 5.790 | 0.000 | 0.000 | 44.120 | - |
| ii | Step | 1.000 | 1.220 | 1.100 | 0.000 | 0.000 | 1.342 | - |
| iii | Rise | 2.000 | 13.410 | 0.150 | 0.000 | 0.000 | 4.023 | - |
| Total Quantity | | | | | 49.4848 Sqm (Sqm) | | 49.4848 Sqm (Square Meter) | |
| Amount | | | | | 49.4848 X 1033.2675326706 | | 51131.04 | |

19. 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 | 6.000 | 1.450 | 1.350 | 0.000 | 16.000 | 187.920 | - |
| ii | Door | 1.000 | 1.220 | 2.100 | 0.000 | 30.000 | 76.860 | - |
| Total Quantity | | | | | 264.78 Kg (Kilo Gram) | | 2.6478 Qntl (Quintal) | |
| Amount | | | | | 2.6478 X 16302.136511087 | | 43164.80 | |

20. Painting (AR0918cb) : Finishing wall two coats with weather coat with one coat waterbound Primer

| Finishing wall two coats with weather coat with one coat waterbound 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 | | 1.000 | 189.454 | 0.000 | 0.000 | 0.000 | 189.454 | - |
| ii | | 1.000 | 23.083 | 0.000 | 0.000 | 0.000 | - | 23.083 |
| Total Quantity | | | | | 166.371 Sqm (Sqm) | | 166.371 Sqm (Square Meter) | |
| Amount | | | | | 166.371 X 160.79287168702 | | 26751.27 | |
| 21. Painting (AR0920b) : Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound Primer on new work (Inside) | | | | | | | | |
| Finishing wall surface with two coats with plastic emulsion paint of approved shades above one coat waterbound 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) | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | | 1.000 | 133.823 | 0.000 | 0.000 | 0.000 | 133.823 | - |
| Total Quantity | | | | | 133.823 Sqm (Sqm) | | 133.823 Sqm (Square Meter) | |
| Amount | | | | | 133.823 X 165.85998872001 | | 22195.88 | |
| 22. Painting (AR0903ia) : Painting two coats of enamel paint with a coat of wood primer in outer surface paint (Outside) | | | | | | | | |
| Painting two coats of enamel paint with a coat of wood primer in outer 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.(Outside) | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Door | 1.000 | 2.250 | 1.450 | 2.100 | 0.000 | 6.851 | - |
| ii | Ventilator | 6.000 | 1.000 | 1.450 | 1.350 | 0.000 | 11.745 | - |
| Total Quantity | | | | | 18.59625 Sqm (Sqm) | | 18.59625 Sqm (Square Meter) | |
| Amount | | | | | 18.59625 X 234.38522104323 | | 4358.69 | |
| 23. Other Building Items. (AR1907) : aluminum sliding window (sliding type) | | | | | | | | |
| Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778,as windows frame, section No. 4095,4096 and 9777, 3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge. | | | | | | | | |

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|---------------------------------|-------------|-------|-------|-------|-------------------------------------|-------|---------------------------|-----------|
| i | | 5.000 | 1.000 | 1.450 | 1.350 | 0.000 | 9.788 | - |
| Total Quantity | | | | | 9.7875 Sqm (Sqm) | | 9.7875 Sqm (Square Meter) | |
| Amount | | | | | 9.7875 X 4152.7950064027 | | 40645.48 | |
| Total Amount | | | | | | | 961914.63 | |
| Addition | | | | | | | | |
| Provision for PH Work (+) @ | | | | | | | 18000.00 | |
| Provision for EI Work (+) @ | | | | | | | 7085.00 | |
| Provision for Contingency (+) @ | | | | | | | 10000.00 | |
| Display Citizen Board (+) @ | | | | | | | 3000.00 | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Total Addition | | | | | | | 38085.00 | |
| Grand Net Total Amount | | | | | | | 999999.63 | |