

Detailed Estimate

OD/359/3429/118963/416391/00019101 : Provision of Facility Centre at Jajespanga GP Hqrs
Block : Phiringia, Gram Panchayat : Jajespanga
Created By: SUNIL KUMAR PATRA

| 1. Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift | | | | | | | | |
|---|----------------------|-------|--------|--------|-------------------------------------|-------|--------------------------------|-----------|
| Earth work in hard soil or gravelly soil foundation & plinth 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 | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Columns | 6.000 | 5.000 | 5.000 | 5.000 | 0.000 | 750.000 | - |
| ii | Wall F/D | 1.000 | 85.670 | 1.500 | 1.500 | 0.000 | 192.758 | - |
| iii | Ver f/d | 1.000 | 13.000 | 1.000 | 1.000 | 0.000 | 13.000 | - |
| iv | DEDUCTION for column | 6.000 | 5.000 | 1.500 | 1.500 | 0.000 | - | 67.500 |
| Total Quantity | | | | | 888.2575 Cft (Cubic Foot) | | 25.152609976 Cum (Cubic Meter) | |
| Amount | | | | | 25.152609976 X 240.77592 | | 6056.14 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Columns | 6.000 | 5.000 | 5.000 | 0.330 | 0.000 | 49.500 | - |
| ii | For F/d | 1.000 | 85.670 | 1.500 | 0.330 | 0.000 | 42.407 | - |
| iii | Ver F/D | 1.000 | 24.010 | 1.000 | 0.330 | 0.000 | 7.923 | - |
| iv | DEDUCTION for column | 6.000 | 5.000 | 1.500 | 0.330 | 0.000 | - | 14.850 |
| v | PLinth ht | 1.000 | 24.340 | 16.000 | 0.750 | 0.000 | 292.080 | - |

| | | | | | | | | |
|----------------|----------------------|-------|--------|-------|-----------------------------|-------|---------------------------------|---|
| vi | FRont Verandha PL ht | 1.000 | 17.670 | 3.170 | 0.750 | 0.000 | 42.010 | - |
| Total Quantity | | | | | 419.070375 Cft (Cubic Foot) | | 11.8667319948 Cum (Cubic Meter) | |
| Amount | | | | | 11.8667319948 X 645.049832 | | 7654.63 | |

3. Concrete (AR0304a) : Cement concrete (1:4:8) with 4 cm. hard granite(Hand Broken) metal

Cement concrete (1:4:8) with 4 cm. hard granite(Hand 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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|----------------------|-------|--------|--------|-----------------------------|-------|-------------------------------|-----------|
| i | Columns | 6.000 | 5.000 | 5.000 | 0.330 | 0.000 | 49.500 | - |
| ii | For f/d | 1.000 | 85.670 | 1.500 | 0.330 | 0.000 | 42.407 | - |
| iii | DEDUCTION For column | 6.000 | 5.000 | 1.500 | 0.330 | 0.000 | - | 14.850 |
| iv | Plinth ht | 1.000 | 24.340 | 16.000 | 0.330 | 0.000 | 128.515 | - |
| v | Ver FD | 1.000 | 24.000 | 1.000 | 0.330 | 0.000 | 7.920 | - |
| vi | Fr. Ver Pl.Ht. | 1.000 | 17.670 | 4.000 | 0.330 | 0.000 | 23.324 | - |
| Total Quantity | | | | | 236.81625 Cft (Cubic Foot) | | 6.705878388 Cum (Cubic Meter) | |
| Amount | | | | | 6.705878388 X 5062.42925392 | | 33948.03 | |

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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|----------------|-------|--------|-------|-------|-------|----------|-----------|
| i | For foundation | 1.000 | 85.670 | 0.830 | 1.670 | 0.000 | 118.747 | - |

| | | | | | | | | |
|----------------|-------------------|-------|--------|-------|-------------------------------------|-------|--------------------------------------|---|
| ii | Instde Column pit | 6.000 | 4.000 | 0.830 | 2.250 | 0.000 | 44.820 | - |
| iii | Ver foundation | 1.000 | 24.010 | 0.830 | 2.000 | 0.000 | 39.857 | - |
| Total Quantity | | | | | 203.423787 Cft (Cubic Foot) | | 5.7603106917216 Cum (Cubic Meter) | |
| Amount | | | | | 5.7603106917216 X 5555.274597992 | | 32000.11 | |

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)

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|---------------|-------|---------|--------|--------------------------------------|-------|--------------------------------------|-----------|
| i | Colmn footing | 6.000 | 5.000 | 5.000 | 1.250 | 0.000 | 187.500 | - |
| ii | Co;lumnb | 6.000 | 0.830 | 1.250 | 15.580 | 0.000 | 96.986 | - |
| iii | Plinth beam | 1.000 | 111.000 | 0.830 | 1.250 | 0.000 | 115.162 | - |
| iv | Lintel beam | 1.000 | 95.420 | 0.830 | 0.500 | 0.000 | 39.599 | - |
| v | Chajja | 4.000 | 6.000 | 2.000 | 0.250 | 0.000 | 12.000 | - |
| vi | Roof beam | 1.000 | 103.420 | 0.830 | 1.250 | 0.000 | 107.298 | - |
| vii | SLAB | 1.000 | 31.330 | 18.670 | 0.420 | 0.000 | 245.671 | - |
| Total Quantity | | | | | 804.216612 Cft (Cubic Foot) | | 22.772840958682 Cum (Cubic Meter) | |
| Amount | | | | | 22.772840958682 X 6678.7183420588 | | 152093.39 | |

6. 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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|-------------|----|---|---|---|----|----------|-----------|
|-------|-------------|----|---|---|---|----|----------|-----------|

| | | | | | | | | |
|---|-----------------|--------|---------|-------|------------------------------------|-------|----------------------------------|-----------|
| i | HYS D BAR | 24.810 | 0.000 | 0.000 | 0.000 | 0.000 | 24.810 | - |
| Total Quantity | | | | | 24.81 Qntl (Quintal) | | 24.81 Qntl (Quintal) | |
| Amount | | | | | 24.81 X 9583.170072 | | 237758.45 | |
| 7. R.C.C. Work (AR0410c) : R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc | | | | | | | | |
| Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Col;umn footing | 24.000 | 5.000 | 0.000 | 1.250 | 0.000 | 150.000 | - |
| ii | PLinth Beam | 2.000 | 111.000 | 0.000 | 1.250 | 0.000 | 277.500 | - |
| Total Quantity | | | | | 427.5 Sft (Square Foot) | | 39.7160325 Sqm (Square Meter) | |
| Amount | | | | | 39.7160325 X 216.23489289764 | | 8587.99 | |
| 8. R.C.C. Work (AR0410d) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting | | | | | | | | |
| Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. beams, column, grider and bressmer, etc. Data for 4.2sqm | | | | | | | | |
| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Columns | 12.000 | 0.830 | 0.000 | 15.580 | 0.000 | 155.177 | - |
| ii | Columns | 12.000 | 1.250 | 0.000 | 15.580 | 0.000 | 233.700 | - |
| iii | Roof beam | 2.000 | 103.420 | 0.000 | 1.250 | 0.000 | 258.550 | - |
| Total Quantity | | | | | 647.4268 Sft (Square Foot) | | 60.1478920004 Sqm (Square Meter) | |
| Amount | | | | | 60.1478920004 X 1047.3822930467 | | 62997.84 | |
| 9. R.C.C. Work (AR0410e) : Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting | | | | | | | | |

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. Lintels Data for 7.8 sqm

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|-------|---------------------------------|-------|-------------------------------|-----------|
| i | Lintel | 2.000 | 95.420 | 0.000 | 0.500 | 0.000 | 95.420 | - |
| Total Quantity | | | | | 95.42 Sft (Square Foot) | | 8.86480426 Sqm (Square Meter) | |
| Amount | | | | | 8.86480426 X 499.15267251462 | | 4424.89 | |

10. R.C.C. Work (AR0410a) : Centring & Shuttering for R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas

Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. floor and roof slabs, landings, balconies, projecting sun shades and chajjas up to 4.3m height

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|--------|----------------------------------|-------|----------------------------------|-----------|
| i | Chajja | 4.000 | 6.000 | 2.000 | 0.000 | 0.000 | 48.000 | - |
| ii | Slab | 1.000 | 31.330 | 18.670 | 0.000 | 0.000 | 584.931 | - |
| Total Quantity | | | | | 632.9311 Sft (Square Foot) | | 58.8011979833 Sqm (Square Meter) | |
| Amount | | | | | 58.8011979833 X 662.689943368 | | 38966.96 | |

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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|------------------------------------|-------|--------|-------|-------|-------|----------|-----------|
| i | Walls | 1.000 | 95.420 | 0.830 | 8.750 | 0.000 | 692.988 | - |
| ii | For 5" wALL | 1.000 | 16.000 | 0.830 | 1.250 | 0.000 | 16.600 | - |
| iii | deductioin For OPening for 5" Wall | 1.000 | 16.000 | 0.420 | 8.750 | 0.000 | - | 58.800 |

| | | | | | | | | |
|----------------|----|-------|-------|-------|-----------------------------------|-------|---------------------------------|--------|
| iv | D1 | 1.000 | 4.000 | 0.830 | 7.000 | 0.000 | - | 23.240 |
| v | D2 | 1.000 | 3.000 | 0.420 | 7.000 | 0.000 | - | 8.820 |
| vi | W | 4.000 | 5.000 | 0.830 | 4.000 | 0.000 | - | 66.400 |
| Total Quantity | | | | | 552.32775 Cft (Cubic Foot) | | 15.6401544312 Cum (Cubic Meter) | |
| Amount | | | | | 15.6401544312 X 5588.604597992 | | 87406.64 | |

12. Plastering (AR1017i) : 20mm thick cement Plaster in CM (1:4) over masonry work in outside

20mm thick cement Plaster in CM (1:4) over stone 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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|--------|-----------------------------------|-------|----------------------------------|-----------|
| i | Chajja | 4.000 | 6.000 | 2.000 | 0.000 | 0.000 | 48.000 | - |
| ii | Slab | 1.000 | 31.330 | 18.670 | 0.000 | 0.000 | 584.931 | - |
| Total Quantity | | | | | 632.9311 Sft (Square Foot) | | 58.8011979833 Sqm (Square Meter) | |
| Amount | | | | | 58.8011979833 X 279.8250044384 | | 16454.05 | |

13. 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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|--------------|-------|--------|-------|--------|-------|----------|-----------|
| i | OUTER F&B | 2.000 | 26.830 | 0.000 | 12.500 | 0.000 | 670.750 | - |
| ii | L &R | 2.000 | 17.670 | 0.000 | 12.500 | 0.000 | 441.750 | - |
| iii | INNER Walls | 2.000 | 19.750 | 0.000 | 10.500 | 0.000 | 414.750 | - |
| iv | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - |
| v | Hasll R Beam | 1.000 | 16.000 | 0.000 | 3.330 | 0.000 | 53.280 | - |

| | | | | | | | | | |
|----------------|--------------------------|-------|--------|-------|---------------------------------|-------|---------------------------------|--------|--|
| vi | | 2.000 | 5.000 | 0.000 | 10.500 | 0.000 | 105.000 | - | |
| vii | Toilet Walls | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - | |
| viii | DEDUCTION for Opening D1 | 1.000 | 4.000 | 0.000 | 7.000 | 0.000 | - | 28.000 | |
| ix | D2 | 1.000 | 3.000 | 0.000 | 7.000 | 0.000 | - | 21.000 | |
| x | W | 4.000 | 5.000 | 0.000 | 4.000 | 0.000 | - | 80.000 | |
| xi | V | 2.000 | 2.000 | 0.000 | 2.000 | 0.000 | - | 8.000 | |
| Total Quantity | | | | | 2220.53 Sft (Square Foot) | | 206.29389859 Sqm (Square Meter) | | |
| Amount | | | | | 206.29389859 X 253.117932948 | | 52216.69 | | |

14. 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 | Hall | 1.000 | 20.750 | 17.000 | 0.000 | 0.000 | 352.750 | - | |
| ii | Toilet | 1.000 | 5.000 | 16.000 | 0.000 | 0.000 | 80.000 | - | |
| iii | Ver | 1.000 | 17.670 | 4.000 | 0.000 | 0.000 | 70.680 | - | |
| Total Quantity | | | | | 503.43 Sft (Square Foot) | | 46.77015729 Sqm (Square Meter) | | |
| Amount | | | | | 46.77015729 X 1031.1219036994 | | 48225.73 | | |

15. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)

Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|-------|-------------|----|---|---|---|----|----------|-----------|
|-------|-------------|----|---|---|---|----|----------|-----------|

| | | | | | | | | | |
|----------------|--------------|-------|--------|-------|-------------------------------|-------|------------------------------|--------|--|
| i | Toilet Walls | 2.000 | 5.000 | 0.000 | 7.000 | 0.000 | 70.000 | - | |
| ii | | 2.000 | 16.000 | 0.000 | 7.000 | 0.000 | 224.000 | - | |
| iii | DEDUCTION D1 | 1.000 | 3.000 | 0.000 | 7.000 | 0.000 | - | 21.000 | |
| Total Quantity | | | | | 273 Sft (Square Foot) | | 25.362519 Sqm (Square Meter) | | |
| Amount | | | | | 25.362519 X 1551.785895891 | | 39357.20 | | |

16. Other Building Items. (AR1902) : cement based wall putty (water based)

Finishing surface of walls with cement based wall putty (water based) of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes,labour,T&P,etc.complete. and as per the direction of Engineer in Charge.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction | |
|----------------|------------------|-------|--------|--------|------------------------|-------|-------------------------------|-----------|--|
| i | INNER Hall Walls | 2.000 | 19.750 | 0.000 | 10.500 | 0.000 | 414.750 | - | |
| ii | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - | |
| iii | Hall Beam | 1.000 | 16.000 | 0.000 | 2.500 | 0.000 | 40.000 | - | |
| iv | Hall Ceiling | 1.000 | 19.750 | 16.000 | 0.000 | 0.000 | 316.000 | - | |
| v | Toilet Wall | 2.000 | 5.000 | 0.000 | 3.500 | 0.000 | 35.000 | - | |
| vi | | 2.000 | 16.000 | 0.000 | 3.500 | 0.000 | 112.000 | - | |
| vii | Toilet Ceiling | 1.000 | 5.000 | 0.000 | 16.000 | 0.000 | 80.000 | - | |
| viii | OUTER F & B | 1.000 | 26.830 | 0.000 | 10.500 | 0.000 | 281.715 | - | |
| ix | L & R | 1.000 | 17.670 | 0.000 | 10.500 | 0.000 | 185.535 | - | |
| Total Quantity | | | | | 1801 Sft (Square Foot) | | 167.318303 Sqm (Square Meter) | | |
| Amount | | | | | 167.318303 X 79.21834 | | 13254.68 | | |

17. Painting (AR0901d) : Priming one coat with inner surface primer of approved quality water-bound primer over plastering surfaces (Inner surface)

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.

| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
|--|--------------------------|-------|--------|--------|------------------------------------|-------|--------------------------------------|-----------|
| i | OUTER F & B | 2.000 | 26.830 | 0.000 | 12.500 | 0.000 | 670.750 | - |
| ii | L & R | 2.000 | 17.670 | 0.000 | 12.500 | 0.000 | 441.750 | - |
| iii | INNER Hall Walls | 2.000 | 19.750 | 0.000 | 10.500 | 0.000 | 414.750 | - |
| iv | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - |
| v | Hall R Beam | 1.000 | 16.000 | 0.000 | 3.330 | 0.000 | 53.280 | - |
| vi | Toilet wall | 2.000 | 5.000 | 0.000 | 10.500 | 0.000 | 105.000 | - |
| vii | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - |
| viii | DEDUCTION For Opening D1 | 1.000 | 4.000 | 0.000 | 7.000 | 0.000 | - | 28.000 |
| ix | D2 | 1.000 | 3.000 | 0.000 | 7.000 | 0.000 | - | 21.000 |
| x | W | 4.000 | 5.000 | 0.000 | 4.000 | 0.000 | - | 80.000 |
| xi | V | 2.000 | 2.000 | 0.000 | 2.000 | 0.000 | - | 8.000 |
| xii | Chajja | 4.000 | 6.000 | 2.000 | 0.000 | 0.000 | 48.000 | - |
| xiii | Slab | 1.000 | 31.330 | 18.670 | 0.000 | 0.000 | 584.931 | - |
| Total Quantity | | | | | 2853.4611 Sft (Square Foot) | | 265.0950965733 Sqm (Square Meter) | |
| Amount | | | | | 265.0950965733 X 71.86779549551 | | 19051.80 | |
| 18. Painting (AR0920) : Finishing wall two coats with plastic emulsion paint of approved shades on new work (Inside) | | | | | | | | |
| Finishing wall two coats with plastic emulsion paint 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) | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |

| i | OUTER F & B | 2.000 | 26.830 | 0.000 | 12.500 | 0.000 | 670.750 | - |
|--|-----------------------|-------|--------|--------|-------------------------------|-------|-----------------------------------|-----------|
| ii | L & R | 2.000 | 17.670 | 0.000 | 12.500 | 0.000 | 441.750 | - |
| iii | INNER Hall Walls | 2.000 | 19.750 | 0.000 | 10.500 | 0.000 | 414.750 | - |
| iv | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - |
| v | Hall R beam | 1.000 | 16.000 | 0.000 | 3.330 | 0.000 | 53.280 | - |
| vi | Toilet wall | 2.000 | 5.000 | 0.000 | 10.500 | 0.000 | 105.000 | - |
| vii | | 2.000 | 16.000 | 0.000 | 10.500 | 0.000 | 336.000 | - |
| viii | DEDUCTION for Opening | 1.000 | 4.000 | 0.000 | 7.000 | 0.000 | - | 28.000 |
| ix | D2 | 1.000 | 3.000 | 0.000 | 7.000 | 0.000 | - | 21.000 |
| x | W | 4.000 | 5.000 | 0.000 | 4.000 | 0.000 | - | 80.000 |
| xi | V | 2.000 | 2.000 | 0.000 | 2.000 | 0.000 | - | 8.000 |
| xii | Chajja | 4.000 | 6.000 | 2.000 | 0.000 | 0.000 | 48.000 | - |
| xiii | Slab | 1.000 | 31.330 | 18.670 | 0.000 | 0.000 | 584.931 | - |
| Total Quantity | | | | | 2853.4611 Sft (Square Foot) | | 265.0950965733 Sqm (Square Meter) | |
| Amount | | | | | 265.0950965733 X 94.805167525 | | 25132.39 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | D1 | 1.000 | 4.000 | 21.000 | 7.000 | 0.093 | 54.625 | - |
| ii | D2 | 1.000 | 3.000 | 21.000 | 7.000 | 0.093 | 40.969 | - |
| iii | W | 4.000 | 5.000 | 26.000 | 4.000 | 0.093 | 193.232 | - |

| | | |
|--|-------------------------------|-------------------------|
| Total Quantity | 288.8261 Kg (Kilo Gram) | 2.888261 Qntl (Quintal) |
| Amount | 2.888261 X 16870.992347087 | 48727.83 |
| Total Amount | | 934315.44 |
| Addition | | |
| Provision for PH Work (+) @ | | 15040.31 |
| Provision for EI Work (+) @ | | 25000.00 |
| Provision for Contingency (+) @ | | 9343.15 |
| Display Citizen Board (+) @ | | 5000.00 |
| Any Other Lumpsum (+) @ | | 11301.00 |
| Provision for survey investigation and quality control (+) @ | | |
| Total Addition | | 65684.46 |
| Grand Net Total Amount | | 999999.90 |

SUNIL KUMAR PATRA
JE
Phiringia Block

Jaya Prakash Jena
AEE
Phiringia Block

Anup Avishek Behera
BDO
Phiringia Block