

Detailed Estimate

OD/361/3452/119471/386048/00068274 : CONST OF IRON SHED INSIDE GP OFFICE

Block : Kendujhar Sadar, Gram Panchayat : Sankiri

Created By:Ratikanta Lenka

| 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 | Post | 9.000 | 2.000 | 2.000 | 3.500 | 0.000 | 126.000 | - |
| Total Quantity | | | | | 126 Cft (Cubic Foot) | | 3.5679168 Cum (Cubic Meter) | |
| Amount | | | | | 3.5679168 X 240.77592 | | 859.07 | |
| 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 | Post | 9.000 | 2.000 | 2.000 | 0.330 | 0.000 | 11.880 | - |
| Total Quantity | | | | | 11.88 Cft (Cubic Foot) | | 0.336403584 Cum (Cubic Meter) | |
| Amount | | | | | 0.336403584 X 1053.089832 | | 354.26 | |
| 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. | | | | | | | | |
| SI No | Description | No | L | B | D | CF | Quantity | Deduction |
| i | Post | 9.000 | 2.000 | 2.000 | 0.330 | 0.000 | 11.880 | - |

| | | |
|----------------|--|-------------------------------|
| Total Quantity | 11.88 Cft (Cubic Foot) | 0.336403584 Cum (Cubic Meter) |
| Amount | 0.336403584 X 6038.57783132 | 2031.40 |

4. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum

Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) 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 as per specificaion and direction of Engineer-in charge.

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|-------|-------|--------------------------------------|-------|-----------------------------|-----------|
| i | Post | 9.000 | 2.000 | 2.000 | 3.000 | 0.000 | 108.000 | - |
| Total Quantity | | | | | 108 Cft (Cubic Foot) | | 3.0582144 Cum (Cubic Meter) | |
| Amount | | | | | 3.0582144 X 7494.35703884 | | 22919.35 | |

5. Roofing (AR1132i) : Supplying, feeting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties

Supplying, fitting & fixing of G.C.I. Sheet (0.40mm thick) in roof drilling hole in wind ties including fixing of ridges valleys wind ties etc. including cost of fitting, Labour and material etc. complete as per direction of Engineer-in-Charge

| Sl No | Description | No | L | B | D | CF | Quantity | Deduction |
|----------------|-------------|-------|--------|--------|---|-------|-------------------------------|-----------|
| i | | 1.000 | 43.000 | 38.000 | 0.000 | 0.000 | 1634.000 | - |
| Total Quantity | | | | | 1634 Sft (Square Foot) | | 151.803502 Sqm (Square Meter) | |
| Amount | | | | | 151.803502 X 537.91264772832 | | 81657.02 | |

6. Iron Work (AR1703) : Iron work wrought and put up in trusses and record racks

Iron work wrought and put up in trusses and record racks including all cost of labour, material, machinery 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 | 91.5 x 91.5 x 5.4 mm | 9.000 | 4.500 | 0.000 | 0.000 | 14.010 | 567.405 | - |
| ii | 72 x 72 x 4.8 mm | 8.000 | 11.900 | 0.000 | 0.000 | 9.660 | 919.632 | - |

| | | | | | | | | |
|--|------------------|--------|--------|-------|-------------------------------|-------|-------------------------|---|
| iii | 50 x 50 x 3.6 mm | 32.000 | 0.150 | 0.000 | 0.000 | 5.000 | 24.000 | - |
| iv | | 6.000 | 13.000 | 0.000 | 0.000 | 5.000 | 390.000 | - |
| v | | 3.000 | 2.200 | 0.000 | 0.000 | 5.000 | 33.000 | - |
| vi | | 1.000 | 0.900 | 0.000 | 0.000 | 5.000 | 4.500 | - |
| Total Quantity | | | | | 1938.537 Kg (Kilo Gram) | | 19.38537 Qntl (Quintal) | |
| Amount | | | | | 19.38537 X 14025.219248252 | | 271884.06 | |
| Total Amount | | | | | | | 379705.17 | |
| Addition | | | | | | | | |
| Provision for PH Work (+) @ | | | | | | | | |
| Provision for EI Work (+) @ | | | | | | | 1627.83 | |
| Provision for Contingency (+) @ | | | | | | | 3852.00 | |
| Display Citizen Board (+) @ | | | | | | | | |
| Any Other Lumpsum (+) @ | | | | | | | | |
| Provision for survey investigation and quality control (+) @ | | | | | | | | |
| Total Addition | | | | | | | 5479.83 | |
| Grand Net Total Amount | | | | | | | 385185.00 | |

Ratikanta Lenka
JE
Kendujhar Sadar Block

Sabyasachi Pradhan
AEE
Kendujhar Sadar Block

Binod Chandra Panda
BDO
Kendujhar Sadar Block