

BOQ**Name of work:- Constructions of New Security Guard Room near Main Gate in the premises of IRCS-OSB , Bhubaneswar, For the FY-23-24**

| SI No | Description of items | Unit | QNTY | Rate in Rs | Amount in Rs |
|-------|---|------|---------------|------------|--------------|
| 1 | 2 | 3 | 7 | 8 | 9 |
| 1 | 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 EIC. | Cum | 2.73 | 153.87 | 420.07 |
| 2 | Filling foundation and plinth with good coarse sand including watering & ramming as per the specification . | Cum | 1.05 | 507.82 | 533.21 |
| 3 | Cement Concrete (1:3:6) with 4cm size hard granite metal including cost,conveyance,royalty,taxes,watering and curing etc. complete. | Cum | 1.05 | 5178.67 | 5437.60 |
| 4 | Fly ash brick masonry with (1:6) c.m.in superstructure including all cost convey, royalty etc. complete | cum | 6.35 | 4935.27 | 31357.47 |
| 5 | Cement concrete (1 : 2: 4) using 12 mm size HG CB chips including laying lowering concrete, watering and curing & cost carriage royalty and taxes of all materials etc. | cum | 1.09 | 6509.58 | 7111.72 |
| 6 | RCC wok of M-15 grade with 20mm downgraded size hard granite chips including hoisting and laying | cum | 0.62 | 5133.8 | 3203.49 |
| 7 | Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification. | Kg | 49.92 | 85.00 | 4243.2 |
| 8 | 16 mm thick cement plaster in CM (1 : 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curing etc. complete | sqm | 16.55 | 210.15 | 3476.93 |
| 9 | 12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete | sqm | 23.67 | 146.00 | 3455.09 |
| 10 | 6 mm thick cement plaster in cement mortar (1:4) over rcc work/ ceiling etc complete in all the respect | sqm | 3.80 | 137.91 | 523.71 |
| 11 | Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling then after casting including cost of materials complete in ground floor & different floors etc | sqm | 5.46 | 671.95 | 3668.85 |
| 12 | Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete @ 15kg/sqm | Kg | 16.20 | 67.08 | 1086.70 |
| | Grill for Ventilator | Kg | | | |
| | window | Kg | 16.20 | | |
| | | | kg/sqm | | |
| 13 | Supplying fitting & fixing Ceramic tiles (400x400mm)in flooring over 25mm CM (1:4)confirming to IS 13755 including cost of material , labour , T&P etc complete in all respect as directed by EIC. | sqm | 5.18 | 906.24 | 4694.32 |
| 14 | Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper. | sqm | 23.00 | 75.10 | 1727.11 |
| 15 | Finishing walls with water proofing Weather coat of approved shade on new work two coat over a coat of primer to give an even shade including cost of paint. | sqm | 26.32 | 84.69 | 2229.04 |
| 16 | Painting two coats with good enamel paint over a coat of primer / red oxide on iron works including cost, conveyance & taxes of all materials, T&P, labour charges etc complete. | sqm | 4.70 | 154.49 | 725.79 |
| 17 | Sliding Window of Alluminium sec 9778 as window frame,sec no 4095,4096,and 9777,3994 as shutter frame excluding cost of glass as panel Data for 4'-0"x4'-0"=16.00 Sft or 1.49sqm / 7.28 kg | Kg | 5.28 | 713.12 | 3762.28 |
| 18 | Providing , fitting & Fixing of 5mm Black Glass at Aluminium door including cost of all the material , Labour & T&P etc completed in all the respect | sqm | 1.08 | 880.07 | 950.48 |

| | | | | | |
|----|---|-----|-------|-------|----------|
| 19 | M.S. Pannel door single leaved shutter with M.S. frame. Over all size including frame:- 1830mm height x 910mm width made out of the following materials conforming to relevant ISS.includingcost conveyance royalties, taxes of all materials cost of all labour sundries and T&P etc required for the work complete as directed by the Engineer in charge.Frame 30x30x5mm M.S.Angle. Shutter style:- Top & bottom rail- 25x25x3mm M.S. Angle. Door panel:- 1.0mm C.R. sheet Panel stiffener covering width of leaf:- 19x5mm M.S.Flat 3nos. Hinges:- size 100mm 3nos. bought out as per ISS. Hold fast:- 30x30x5mm M.S.angle 150mm length bifurcated tip 3 nos. each side. Handel:- 19x5mm M.S.flat fabricated 2 nos. Aldrop:- 2nos bought out as per ISS. bolt:- 2nos bought out as per ISS Approximate weight - 36.50kg | sqm | 68.04 | 91.83 | 6248.11 |
| 20 | Electrical Work | | | | |
| | Electrical work like wiring , Switches , Light,fan etc completed in all the respect and the payment shall be made on as per actual rate | LS | 1.00 | 10000 | 10000.00 |
| | Wire & Switches ,fan as per requirement | | | | |

| | |
|------------|-----------|
| Amount | 94855.17 |
| Add GST18% | 17073.93 |
| | 111929.11 |
| Say | 1,12,000 |

NB: The Quantity may be increase or decreases if required , depending on the Building constructions

Sd/-
Honorary Secretary
IRCS-OSB
Bhubaneswar