

**Tender Schedule for :- Construction of office Building Of LAMPCS at Ratingia GP under
G.Udayagiri Block**

| Estimated cost = Rs.14,03,352/- | | Tender cost = Rs.10,89,204/- | | | |
|---------------------------------|--|------------------------------|----------|---------|-----------|
| BILL OF QUANTITY | | | | | |
| Sl. No. | Items | Unit | Quantity | Rate | Amount |
| 1 | Earthwork in excavation of foundation & plinth in hard soil mixed with gravels including dressing and levelling the bed up to the required depth & removing the excavated earth & depositing the same away from the work site within initial lead of 50 mtr & initial lift of 1.5 mtr, including cost of labour T&P articles required for the work including shoring, shuttering, propping & dewatering if required, etc. complete in all respect as per the specification & direction of the Engineer-in-Charge. | cum | 26.83 | 276.89 | 7429.00 |
| 2 | Supplying and filling foundation trenches and plinth, ditches with sand well watered and rammed in layers not exceed 23.5cm(9") in depth with all lead and lift including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, sundries, T&P required for the work etc complete in all respect as per direction by the Engineer -in- Charge | Cum | 15.94 | 693.43 | 11053.00 |
| 3 | Providing and laying plain cement concrete of proportion (1:3:6) in foundation and floors using 4 cm. size black hand broken granite stone metal and screened and washed sharp sand for mortar of approved quality and from approved quarry including hoisting, lowering, laying concrete, ramming, watering and curing etc. complete to required levels laid in layers not exceeding 15 cm. thick in each layer including cost, conveyance, royalties, taxes of all materials and cost of all labours, T&P etc required for the work including shoring, shuttering and dewatering if required including hire & running charges of all machineries required for the work etc complete as per the direction of the Engineer -in -charge | Cum | 21.33 | 5979.59 | 127545.00 |
| 4 | Brick Masonry work with Fly Ash brick of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:6) with screened & washed sand for mortar after immersing the bricks for 6 (Six) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge. | Cum | 22.50 | 6018.05 | 135406.00 |
| 5 | Brick Masonry work with Fly Ash brick of size 25 cm. x 12 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. in cement mortar of mix (1:4) with screened & washed sand for mortar after immersing the bricks for 6 (Six) hours in water before use in superstructure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge. | Cum | 0.32 | 6250.44 | 2000.00 |

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| 6 | R.C.C (M 20) using 20 mm and down graded H.G crusher broken chips of approved quality and from approved quarry including hoisting, lowering, laying concrete, ramming, watering and curing etc. complete and cost, conveyance royalties and taxes of all materials, labour and T&P required for the work etc complete as directed by Engineer – in- charge. | Cum | 21.39 | 6709.95 | 143526.00 |
| 7 | Providing, Cutting, straightening coiled or bent up Fe-415 grade steel welding or jointing if necessary, bending, binding, tying the grills as required for RCC works, and hoisting, lowering and placing in proper position according to approved designs and drawings including cost, conveyance, loading, unloading, taxes of M.S. rods, Fe-415 or equivalent and binding wires of 18 to 20 gauge required for the work and cost of all labour, sundries, T&P and scaffolding complete in all respect as directed by the Engineer-in-Charge (payment will be made according to the actual weight of M.S. rod, Fe-415 or equivalent consumed in the work and no separate payment will be made towards weight of binding wires which is to be borne by the contractor at his own cost) as per the direction of Engineer-in-charge. | Qntl | 23.98 | 8321.69 | 199554.00 |
| 8 | Provision for rigid smooth centering and shuttering for RCC work and dismantling them after casting | | | | |
| A | Column Base/Plinth Bend | Sqm | 30.04 | 248.67 | 7470.00 |
| B | Column / Beam | Sqm | 84.17 | 1204.49 | 101382.00 |
| C | Lintel | Sqm | 13.66 | 574.03 | 7839.00 |
| D | Roof Slab/chajja | Sqm | 62.58 | 762.37 | 47710.00 |
| 9 | Providing 20mm thick grading cement plaster over roof slab with cement mortar (1:4) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge. | Sqm | 51.32 | 310.90 | 15955.00 |
| 10 | Providing 6 mm thick cement plaster to the ceiling surface with cement mortar (1:4) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and levels as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per direction of the Engineer-in-charge | Sqm | 46.79 | 217.88 | 10195.00 |
| 11 | Providing 16mm thick cement plaster to the inside surface of Brick masonry work with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge. | Sqm | 120.55 | 274.35 | 33073.00 |


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|----|---|------|--------|---------|----------|
| 12 | Providing 12mm thick cement plaster to the outside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and levels as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per direction of the Engineer-in-charge | Sqm | 94.18 | 188.24 | 17728.00 |
| 13 | Supplying fitting and fixing of M.S grills, MS door, M.S gates, shutters of approved quality and design to windows and openings and stair case railing and parapet railing etc made of M.S flat, Angle, sheets in proper position including making holes in walls RCC structure and wood work etc and making good to the damages to walls or R.C.C. structure including mending or cutting to sizes or grooved in walls and fixing with R.C.C.(1:2:4) with hard black broken granite stone chips of 12mm to 20mm (1/2" to 3/4")(20mm not to exceed 25%) with cost and conveyance of all materials, labour taxes and royalties with all T&P etc. complete. In all floors. | Kg | 547.50 | 126.00 | 68985.00 |
| 14 | Supplying fitting & fixing of PVC Door including all cost of materials, labour etc complete as per direction of the Engineer in charge. | Each | 1 | 5500.00 | 5500.00 |
| 15 | Supply, Fixing Vitrified tiles in dados ,of size 600x600mm of approved make confirming to is:13755 laid on 12 mm thick bed of cement mortar(1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing & polishing compl. Including cost of Precast tiles (vide A.R-2006 item 17,P-90) | Sqm | 4.91 | 1757.22 | 8628.00 |
| 16 | Supplying, fitting & fixing tile in floors of size 600mm x 600mm of approved make conforming to IS : 13755 laid on 20mm thick CM.(1:4) & filling joints with white cement of approved quality including cost of all materials, labour T&P etc required fro the work all complete as per direction of Engineer-in-charge.(for new work only) | Sqm | 36.27 | 1157.54 | 41984.00 |
| 17 | Supplying, fitting and fixing Chequered tiles of size 300mmx300mm 8mm to 10mm thickness of Marbonite or equivalent made in floors or Treads in 25mm thick Bed of CM (1:1) jointing with neat and cement slushy mixed with pigment to match the shade of the tiles etc complete with all cost, conveyance, taxes of all materials, labour, T&P etc required for the work complete in all respect. | Sqm | 10.68 | 1123.38 | 11998.00 |
| 18 | Providing, fitting and fixing of pre cast glazed ceramic wall tiles of approved quality, thickness and sizes in dadoes 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 tiles including finished smooth, watering, curing with cost conveyance, royalties taxes of all materials, all labour, T&P required for the work etc. complete in all respect as per the direction of Engineer .in-charge. | Sqm | 15.93 | 1464.86 | 23335.00 |
| 19 | Painting two coats with any approved enamel paint over a coat of red oxide primer to Door & Window including cost of paint, primer sand papering polishing the surface with cost conveyance taxes of all materials and labour with T&P required for the work etc. complete in all respect. | Sqm | 33.23 | 265.62 | 8827.00 |

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|----------------|--|-----|--------|--------|----------------------|
| 20 | Priming one coat on plastered surfaces to receive weather coat with wall cement water bound primer including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge. | Sqm | 240.84 | 82.58 | 19889.00 |
| 21 | Painting two coats to wall with Plastic emulsion paint of approved shade on new work to give an even shade including cost of paint all labour, scaffolding, sundries, brushes and T&P etc. complete as per specification and direction of the Engineer in-charge.. | Sqm | 240.84 | 108.93 | 26235.00 |
| 22 | Labour charge for fitting and fixing of MS Door/Window in proper position including all cost of materials, labour etc complete as per direction of the Engineer in charge. | Sqm | 13.66 | 70.10 | 958.00 |
| 23 | Cost of citizen information board of brick masonry finished for painting, lettering required information including all cost of materials, labour, paint etc complete as per direction of the Engineer in charge. | | | | 5000.00 |
| Total = | | | | | Rs 1089204.00 |

(Twenty three items) Only

(Rupees Ten lakhs Eighty Nine thousand
Two Hundred Four)Only


Junior Engineer
G.Udayagiri Block


Asst. Executive Engineer
G.Udayagiri Block


Block Development Officer
G.Udayagiri

Approved

Addl Project Director(Technical)
ZP Kandhamal