

GOVERNMENT OF ODISHA



BILL OF QUANTITIES CONSTRUCTION OF GP BUILDING AT KANPURA OF KANPURA GP

Constn of GP office building at Kanpura

Name of the work :
Name of the G.P :
Name of the scheme :

Kanpura
Constn of Non res building

Amount put to Tender:- 1390664.16

BILL OF QUANTITY

| SN | Description of Work | Unit | Quantity | Estimated Rate in Rs | Rate in Words | Amount |
|----|---|------|----------|----------------------|--|------------|
| 1 | Fly Ash brick masonry in cement mortar (1:6) using 10" size bricks etc. complete in all respect as directed by the Engineer-in-charge. | Cum | 1.711 | 6,042.93 | (Rupees six thousand forty two and ninety three Paise) Only | 10,338.49 |
| 2 | R.C.C. M20 using 20 mm to 10mm size black hard crusher broken granite stone chips of approved quality and from approved quarry etc. complete in all respect . | Cum | 2.311 | 8462.97 | (Rupees eight Thousand four hundred sixty two and ninety seven Paise) Only | 19,556.32 |
| a) | Lintel | Cum | 4.99 | 18283.19 | (Rupees eighteen Thousand two Hundred eighty Three and nineteen Paise) Only | 91,252.15 |
| b) | Column and beam | Cum | 17.13 | 15926.11 | (Rupees fifteen Thousand nine Hundred twenty six and eleven Paise) Only | 272,863.59 |
| c) | Roof Slab | Cum | 18.81 | 8561.08 | (Rupees eight Thousand five Hundred sixty one and eight Paise) Only | 161,067.49 |
| 3 | Straightening cutting, bending bent up or coiled rods, including cranking, hooking, welding or jointing the M.S. rodsetc. complete as directed by the Engineer- in-Charge. | qtl | 18.81 | 8561.08 | (Rupees eight Thousand five Hundred sixty one and eight Paise) Only | 161,067.49 |
| 4 | Providing 16 mm thick C.P. with C.M. (1:6) with Punning with screened and washed sharp sand for mortar and finished smooth to the rough surface of walls in all heights after racking out joints etc. complete in all respect as directed by the Engineer in charge. | sqm | 255.15 | 300.11 | (Rupees three hundred and eleven Paise) Only | 76,572.17 |
| 5 | Providing 12 mm thick C.P. with C.M. (1:6) with screened and washed sharp sand for mortar and finished smooth to the rough surface of walls in all heights after racking out joints etc. complete in all respect as directed by the Engineer in charge. | sqm | 201.71 | 196.05 | Rupees one Hundred ninety six and five Paise only) | 39,546.03 |
| 6 | Providing fitting, fixing of Aluminium Door with OEL anodized Al. door section of 9202 as vertical member, 9200 as top and bottom member. 9232 as middle member 12mm thick pre-laminated board fixed on door frame by means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No. 1855 with Automatic Door closure, 6 Lever MORTICE Lock, Door Stopper, Handle etc. including all cost of labour, T&P, hire charges of drilling machine, labour charges etc. complete as per direction of Engineer-in-charge. | sqm | 8.37 | 7,246.33 | (Rupees seven thousand two hundred forty six and thirty three Paise) Only | 60,651.78 |

| | | | | | | |
|----|---|-----|--------|----------|---|------------|
| 7 | Providing and fixing of Sliding windows of approved make to be fabricated from roll formed sections made of pre-painted steel (base steel as per IS-513 of 0.6 mm thick "D" quality, galvanized as per IS-277 with zinc of 120 Gm/Sq.mtr) with total coated thickness of 0.55 mm. Sections for external frame bottom and top should be of 79 x 45 mm. external frame sides should be of 69 x 24 mm, guide for top and bottom should be of 69 x 26mm (Stainless Steel). Section for shutter should be of 26 x 30 mm, Sash bar should be of 23 x 57mm. Accessories / gaskets are to be used as per the manufacturer's supply and specification like gasket will be made of EPDM. All corner brackets for internal and external are to be made of glass filled nylon. The sections are to be cut to length jointed and assembled by means of corner bracket and frames are fixed to the concrete/masonry walls by means of self expanding screws and glass to be used of 5 mm reflective with cost, conveyance and taxes of all materials, cost of all labour, T&P e | | | | | |
| | w | sqm | 11.70 | 4548.61 | (Rupees four Thousand five Hundred forty eight and sixty one Paise) Only | 53,218.74 |
| | ventilator | sqm | 2.16 | 4719.09 | (Rupees four Thousand seven Hundred nineteen and nine Paise) Only | 10,193.23 |
| 8 | Supplying, fitting, fixing of Vitrified tile in floors marbonite or equivalent make in all floors over 20mm thick bed of cement mortar (1:4) jointed with neat cement slurry mixed with pigment to match the shades of the tiles etc. complete as per the direction of the Engineer-in-charge. | sqm | 217.14 | 1,209.84 | (Rupees one Thousand two Hundred nine and eighty four Paise) Only | 262,701.35 |
| 9 | Supplying fitting and fixing Tiles in Dados and Step Risers over 12 mm thick Cement plaster of CM (1:3) including all cost of Labour and Material including Wax polishing. | Sqm | 128.79 | 1,331.58 | (Rupees one thousand three Hundred thirty one and fifty eight Paise) Only | 171,488.20 |
| 10 | Finishing plastered surfaces with cement putty (water based) of approved make and finishing the surface smooth and even by sand papering to receive paint in walls, at all heights with staging wherever necessary with cost, conveyance, taxes of all materials, cost of all labour, all T&P etc. required for the work complete in all respect as per the direction of the Engineer-in-charge. | Sqm | 559.36 | 99.77 | (Rupees ninety nine and seventy seven Paise) Only | 55,807.25 |
| 11 | Painting two coats with plastic emulsion paint over a coat of water bond cement primer to make an even finished surface in all floors and heights to wall surface of approved make and shade including sand papering, applying putty wherever necessary & cost of scaffolding, staging charges with cost, conveyance, taxes of all materials, cost of all labour, T&P etc. complete as per the direction of the Engineer-in-charge. | Sqm | 302.30 | 194.85 | (Rupees one Hundred ninety four and eighty five Paise) Only | 58,904.33 |

| | | | | | | |
|-------|---|-----|--------|--------|--|--------------|
| 12 | Painting two coats with approved weather seal paints of approved colour, shade on wall surface over a coat of wall primer including sand papering, polishing the surface, etc, complete as per specification & direction of Engineer-in-charge. | sqm | 201.71 | 168.42 | (Rupees one Hundred sixty eight and forty two Paise) Only | 33,972.54 |
| 13 | Supplying of M.S. Grills etc including cost, conveyance of all materials etc. complete as per the instruction of Engineer-in-Charge . | kg | 207.90 | 110.00 | (Rupees one Hundred ten) Only | 22,869.00 |
| Total | | | | | Rs | 1,401,002.65 |

one two sixty five
Rupees (Forteen Lakhs Forty Five Thousand Three Hundred Forteen and twelve paise) only

Sehmi
28/10/25
Asst.Engineer
Kamakhyanagar Block

Neelgiri
28/10/2025
Asstiant Executive Engineer
Kamakhyanagar Block

Poon
28.10.25
Block Development Officer
Kamakhyanagar Block

My / Our quoted rate of _____ (both in figures & words) Excess over / Less than / Equal to the above estimated cost and tendered amount is Rs. Only.

Total No. of pages (Enclosed) other than DTCN _____ pages

Notes :- The Contractor should not write any thing except quoting of Percentage , Excess / Less / Equal to the Estimate up to two decimal points only.

CONDITIONS :- All materials, Labour, Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost . The Employer will bear no responsibility in this aspect.

N.B :- GST, Income Tax, Royalties, Labour cess as applicable will be deducted from the bill of the contractor for all above works the minimum grade of cement shall be OPC, TMT High strength steel Fe - 500 like SAIL/ TISC

Contractor

Block Development Officer
Kamakhyanagar Block

**BILL OF QUANTITIES
FOR
THE WORK**

**"Construction of 2Nos of Staff Qtrs
(GF) at Kamakhyanagar Block"**

BILL OF QUANTITY

Name of the work : Construction of 2 Nos of Staff Qtrs (GF) at Kamakhyanagar Block, Kamakhyanagar.

Name of the G.P : Head Qtr.

Amount put to Tender:- 1508116.71

Name of the scheme : Construction of Residential Building

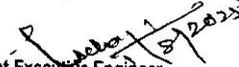
| SN | Description of Work | Unit | Quantity | Estimated Rate in Rs | Rate in Words | Amount |
|----|--|------|----------|----------------------|--|-------------|
| 1 | Earth work in excavation of foundation trenches in HARD soil up to the required depth including dressing and leveling the bed and depositing the excavated materials away from the site with all leads and lifts, T&P labour required for the work etc. complete as directed by the Engineer-In Charge. | Cum | 53.57 | 276.90 | Rupees Two Hundred Seventy Six And Ninety Paise Only | 14,833.53 |
| 2 | Supplying and filling in foundation and plinth with sand including well watering, ramming, including cost, conveyance and royalties of all materials and cost of all labour with T&P required for the work etc. complete as per direction of Engineer-In-Charge. | Cum | 38.42 | 625.20 | Rupees Six Hundred Twenty Five And Twenty Paise Only | 24,020.18 |
| 3 | Filling in foundation and plinth with excavated earth including laying in layers not exceeding 23cm.(9") thick including well watered & rammed with all labour T&P required for the work etc. complete. | Cum | 53.57 | 132.40 | Rupees One Hundred Thirty Two And Forty Paise Only | 7,092.67 |
| 4 | Cement concrete (1:3:6) in foundation and plinth using 4 cm. size hard granite crusher broken metal of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge. | Cum | 19.33 | 6690.30 | Rupees Six Thousand Six Hundred Ninety And Thirty Paise Only | 1,29,323.50 |
| 5 | Cement concrete (1:2:4) using 12 mm. size hard granite crusher broken chips of approved quarry and approved quality including hoisting lowering laying concrete in layers not exceeding 0.15 M. in depth including compacting watering and curing etc, complete including cost ,conveyance, royalties & of all materials and cost of labour etc with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge. | Cum | 0.00 | 8347.00 | Rupees Eight Thousand Three Hundred Forty Seven Only | - |
| 6 | Fly Ash Brick masonry in C.M.(1:6) using Fly Ash Bricks of size 25cm.x12cm.x 8 m. having crushing strength not less than 75 kgs./cm ² after immersing the bricks for six hours in water before use in Foundation & Plinth including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc including cost, conveyance, royalties and taxes & testing of all materials & of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge. | Cum | 12.18 | 5637.60 | Rupees Five Thousand Six Hundred Thirty Seven And Sixty Paise Only | 68,665.97 |

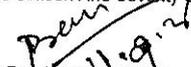
| | | | | | | |
|---|--|-----|-------|----------|---|-------------|
| 6 | Fly Ash Brick masonry in C.M.(1:4) using Fly Ash .Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge. | Cum | | | | |
| 1 | GROUND FLOOR | Cum | 4.08 | 5,976.60 | Rupees Five Thousand Nine Hundred Seventy Six And Sixty Paise Only | 24,384.53 |
| 7 | Fly Ash Brick masonry in C.M.(1:6) using Fly Ash .Bricks of size 25cm.x12xm.x 8 m. having crushing strength not less than 75 kgs./cm2 after immersing the bricks for six hours in water before use in Superstructure including splays cutting, circular moulding corbelling, champhering and similar such type of works with watering and curing etc .including cost, conveyance, royalties and & testing of all materials and cost of all labour with T&P required for the work etc. complete as per specification & direction of Engineer-In-Charge. | Cum | | | | |
| 1 | GROUND FLOOR | Cum | 46.19 | 5,670.90 | Rupees Five Thousand Six Hundred Seventy And Ninety Paise Only | 2,61,938.87 |
| 8 | Cutting straightening HYSD Bars/High tensile tor steels, confirming to FE -500 grade bending binding welding and jointing if necessary and tying the grills and placing in position as required for RCC work and for providing fan hooks hoisting lowering and laying including cost, conveyance of HYSD bars/High tensile tor steels and binding wires of 18 to 20 gauge and labour required for the work for bending binding and tying the grills in all floors etc. complete as per direction of E.I.C(Measurement will be taken excluding cost of binding wire)and payment will be made on the weight of M.S or tor steel only). | Qtl | | | | |
| 1 | GROUND FLOOR | Qtl | 43.28 | 8,643.20 | Rupees Eight Thousand Six Hundred Forty Three And Twenty Paise Only | 3,74,077.70 |

| | | | | | | |
|--------------|---|-----|--------|----------|---|------------------------|
| 9 | RCC work M-20 having a minimum compressive strength 200kgs/cm ² in 15cm.cubes at 28 days after mixing and tests conducted in accordance with IS.456 and IS.516 using 12mm.to 20mm. size black hard crusher broken granite stone chips of approved quality and from approved quarry including hoisting lowering laying and compact concrete by using vibrator watering and curing for 28 days centering shuttering and finishing the exposed surface smooth providing grooves or beads where necessary including cost, conveyance ,royalties & testing of all materials and cost of all labour with T&P required for the work etc. complete in all respect as per specification & direction of E.I.C.(but excluding cost of M.S Rod or Tor Steel & binding wires) | | | | | |
| I | GROUND FLOOR | | | | | |
| a) | Column Base & Footing | Cum | 8.49 | 7162.90 | Rupees Seven Thousand One Hundred Sixty Two And Ninety Paise Only | 60,813.02 |
| b) | Plinth Band | Cum | 6.55 | 8033.30 | Rupees Eight Thousand Thirty Three And Thirty Paise Only | 52,618.12 |
| c) | Column and Beam | Cum | 8.03 | 16425.90 | Rupees Sixteen Thousand Four Hundred Twenty Five And Ninety Paise Only | 1,31,899.98 |
| d) | Lintel | Cum | 3.17 | 14826.20 | Rupees Fourteen Thousand Eight Hundred Twenty Six And Twenty Paise Only | 46,999.05 |
| e) | Chajja | Sqm | 22.95 | 1279.70 | Rupees One Thousand Two Hundred Seventy Nine And Seventy Paise Only | 29,369.12 |
| g) | Shelves | Sqm | 16.26 | 1177.80 | Rupees One Thousand One Hundred Seventy Seven And Eighty Paise Only | 19,151.03 |
| i) | Roof Slab | Cum | 15.27 | 14410.90 | Rupees Fourteen Thousand Four Hundred Ten And Ninety Paise Only | 2,20,054.44 |
| 10 | Supplying fixing and fittings MS door shutters with frames of approved design and drawing made out of MS flat and MS angle at work site with one coat of anticorrosive red oxide zink chrome primer including cutting holes in brick or RCC walls and fixing with CC (1:3:6) including cost conveyance royalty and taxes of all materials all labour T&P required for the work complete (payment will be made on weight basis only) | Kg | | | | |
| I | GROUND FLOOR | Kg | 428.75 | 100.00 | Rupees One Hundred Only | 42,875.00 |
| Total | | | | | | Rs 15,08,116.71 |

Rupees Fifteen Lakhs Eight Thousand One Hundred Sixteen And Seventy One Paise Only


Junior Engineer
Kamakhyanagar Block


Assistant Executive Engineer
Kamakhyanagar Block


Block Development Officer
Kamakhyanagar

My/Our Quoted rate of (both in figure and words) Excess Over/Less than / Equal to the above estimated Cost and tendered amount is Rs.....

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CONTRACTOR

BLOCK DEVELOPMENT OFFICER
KAMAKHYANAGAR