

BILL OF QUANTITY (BOQ)**Name of Work:-CONSTRUCTION OF ADDITIONAL CLASS ROOM BUILDING (2Nos) AT
KHAJURIMUNDI UGHS**

Amount put to Tender : Rs 1971011.76
 Cost of Tender Paper : Rs 6000.00
 Class of Contractor : 'D' & 'C' Class only
 Date required for completion : 6 (Six) Calendar Months

| Sl.No. | Item of Work | Unit | Quantity | Rate | Amount |
|--------|---|------|----------|----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Earth work excavation in hard soil or gravel within 50 mtr initial lead & 1.5 mtr initial lift including rough dressing the trench etc complete as per the direction of the Engineer in charge. | Cum | 56.82 | 206.80 | 11751.00 |
| 2 | Filling foundation & plinth with coarse sand well watered and rammed as per the direction of Engineer in charge etc complete as per direction of Engineer in charge. | Cum | 114.63 | 1019.29 | 116844.00 |
| 3 | P.C.C (1:3:6) in foundation and plinth using 40mm H.G.C.B metal including cost, conveyance, royalty etc complete as per the direction of Engineer in charge. | Cum | 22.07 | 5576.36 | 123051.00 |
| 4 | R.C.C. work of M-20 grade with 20mm and down graded black hard granite C/B chips including hoisting, and laying with centring and shuttering etc. complete as per the direction of Engineer in charge. | | | | |
| | a) Footing | Cum | 9.21 | 6037.40 | 55590.76 |
| | b) Plinth beam | Cum | 4.43 | 6856.22 | 30361.00 |
| | c) Lintel & Sill band | Cum | 3.08 | 13060.60 | 40197.00 |
| | d) Column & Beams | Cum | 11.18 | 13777.10 | 154022.00 |
| | e) Roof slab | Cum | 15.04 | 12406.10 | 186623.00 |
| 5 | Straightening, cutting, bending, binding of M.S rod or Tor steel, tying up the grills and placing in position including cost of binding wire with all cost conveyance, taxes etc completed in all respect as per the direction of Engineer in charge. | Qntl | 40.61 | 8909.00 | 361766.00 |
| 6 | Fly ash brick masonry with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge. | Cum | 21.83 | 5007.30 | 109327.00 |
| 7 | Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge. | Cum | 27.42 | 5040.70 | 138207.00 |
| | (1st floor) | Cum | 8.88 | 5328.30 | 47289.00 |
| 8 | Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete | Sqm | 121.40 | 260.46 | 31619.00 |
| 9 | 12mm thick cement plaster with cement mortar (1:6) including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge. (External walls) | Sqm | 225.48 | 163.90 | 36956.00 |
| | (1st floor) | Sqm | 44.10 | 167.40 | 7382.00 |
| 10 | 16mm thick cement plaster with cement mortar (1:6) including cost, conveyance, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge. (Internal walls) | Sqm | 211.26 | 247.50 | 52286.00 |
| | (1st floor) | Sqm | 29.13 | 253.20 | 7376.00 |
| 11 | Finishing surface of walls with acrylic wall putty of approved make and finished smooth and even surface to receive painting including cost of staging charges with cost of all materials taxes, labour T & P etc complete. | Sqm | 82.00 | 77.87 | 6385.00 |
| 12 | Priming 1 coat with water bound wall cement primer over plastered surface. | Sqm | 591.96 | 62.48 | 36984.00 |
| 13 | Wall painting 2 coats with Weather coat paint of approved shade on new work to give an even shade including cost of paint. | Sqm | 269.58 | 103.90 | 28009.00 |

| J.No. | Item of Work | Unit | Quantity | Rate | Amount |
|-----------------|--|------|----------|---------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 14 | Distemping two coat to wall over a coat of primer. | Sqm | 293.25 | 72.40 | 21232.00 |
| 15 | Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge | Kg | 704.83 | 153.30 | 108051.00 |
| 16 | Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge. | Sqm | 47.28 | 149.07 | 7048.00 |
| 17 | Fixing Ceramic wall tiles in dados skirting and risers of of steps on 12mm thick cement plaster(1:3) jointed with neat cement slurry mixed wit pigments to match the shades of the tiles including rubbing and polishing complete including cost of tiles. | Sqm | 9.46 | 1261.30 | 11927.00 |
| 18 | Fixing Vetrified tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement : 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost | Sqm | 105.25 | 1546.90 | 162806.00 |
| 19 | 25 mm thick A.S Flooring with C.C(1:2:4) over metal concrete including cost, conveyance, royalty and all taxes of materials and labour etc. complete as per the direction of Engineer incharge. | Sqm | 2.79 | 306.45 | 854.00 |
| 20 | Fixing of Chequred tiles in floors treads or steps and landing on 25mm thick of bed of cement mortar(1:1) jointed with neat cement slury mixed with pigments to match the shades of the tiles including rubbing and polishing complete. | Sqm | 13.37 | 1086.50 | 14530.00 |
| 21 | Wall painting with Art painting including one coat priming to the wall surface. | Sqm | 23.23 | 573.59 | 13327.00 |
| 22 | Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm. dia of 2mm thick circular pipe with Balustrade of size 32mm × 32mm. × 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm × 32mm × 2mm in 3 rows in stair case as per approved design and specification, buffing, polishing etc. with cost, conveyance, taxes of all materials, labour, T& P etc.. required for the complete in all respect. | Rmt | 12.5 | 3536.90 | 44211.00 |
| 23 | Construction of Black boards (L S) | Nos | 4 | 1000 | 4000.00 |
| 24 | Drain pipes from roof top as per actual | L S | | 1000 | 1000.00 |
| TOTAL Rs | | | | | 1971011.76 |

Total 24 (Eighteen) nos of item only.

GST-18% will be added at the time of Agreement over the quoted amonut.


Asst. Exe. Engineer
Banspal Block


B.D.O.
Banspal.


Addl. Exicutive Officer Tech.
Zilla Parishada Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our qouted rate is (both in figure and words)

Equal to Estimate Cost
Excess in Percentage
Less in Percentage

| | in Figure | In words |
|--|-----------|----------|
| | % | |
| | % | |
| | % | |

Notes:-

- 1) The Tenderer should qoute the percentage up to two decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should qoute their percentage only inside the space provided for the purpose .
- 4) The percentage qouted at any other place will not be taken into consideration.


Block Development Officer
Banspal.