

BILL OF QUANTITY (BOQ)

NAME OF THE WORK - CONSTRUCTION OF TOILET AT ANCHALIK HIGH SCHOOL TALADIHI

| | | |
|------------------------------|---|-----------------------------------|
| Amount put to Tender | : | Rs. 8,09,020.00 |
| Class of Contractor | : | D' & G' class only |
| Cost of Tender Paper | : | Rs.4000.00 |
| Date required for completion | : | 3(Three) 6(SIX) calender Month |

| Sl. no. | Item of Work | Quantity | Unit | Rate | Amount |
|---------|--|----------|------|---------|-----------|
| 1 | Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge | 49.66 | cum | 215.10 | 10682.00 |
| 2 | Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge | 40.88 | cum | 417.53 | 17071.00 |
| 3 | Cement Concrete (1:3:6) with 40mm size H.G..C.B. metal | 8.77 | Cum | 4830.49 | 42369.00 |
| 4 | RRHG stone masonry in cement Mortar (1:6) for F&P | 20.91 | Cum | 3434.72 | 71820.00 |
| 5 | Fly ash.Brick masonry in cement mortar (1;6) in f & p including cost ,conveyance etcas per direction of Engineer-in-charge . | 10.34 | Cum | 4397.50 | 45489.00 |
| 6 | Fly ash.Brick masonry in cement mortar (1;6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge . | 34.60 | Cum | 4430.50 | 153295.00 |
| 7 | RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying | 12.87 | Cum | 5029.99 | 64736.00 |
| 8 | Rigid & smooth centring and shuttering | | | | |
| | A) Grade Beam | 29.88 | Sqm | 104.10 | 3110.00 |
| | B) Lintel | 3.54 | Sqm | 270.27 | 957.00 |
| | C)Wall Beam | 17.93 | Sqm | 751.47 | 13470.00 |
| | D) Slab | 66.73 | Sqm | 437.99 | 29227.00 |
| 9 | Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, | 11.49 | Qtl | 8660.30 | 99507.00 |
| 10 | Supplying fitting & fixing of tiles in floors, treads or steps and landing on 25 mm thick bed of C.M(1:1) (1cement :1sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing | 43.06 | sqm | 1000.66 | 43088.00 |

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|--------------|---|--------|------|---------|------------------|
| 11 | Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry | 80.20 | sqm | 1068.62 | 85703.00 |
| 12 | 16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge | 188.45 | Sqm | 209.60 | 39499.00 |
| 13 | 12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge | 76.15 | Sqm | 147.60 | 11239.00 |
| 14 | 20mm thick cement plaster in(1:6)c.m. over stone work with all cost conveyance,royalty etc.complete. | 17.94 | Sqm | 216.90 | 3891.00 |
| 15 | 6mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials. | 46.27 | Sqm | 161.60 | 7477.00 |
| 16 | Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge. | 284.26 | Kg | 125.00 | 35532.00 |
| 17 | painting two coats of enamel paint over one coat of primer to doors and windows including all cost of paint and primer and labour charges etc complete as per direction of Engineer-in-charge | 10.31 | Sqm | 157.49 | 1624.00 |
| 18 | Provision for fitting and fixing and cost of ventilators etc. complete. | 9.00 | each | 150.00 | 1350.00 |
| 19 | Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distemper | 234.72 | Sqm | 63.50 | 14905.00 |
| 20 | Providing and applying paint over external plastered surfaces with 2 coats of weather seal coat of approved quality and shade, using the required quantity of paint as specified by the manufacturer to give an even shade including providing 1 coat of wall cement primer(water based) and watering the surface before applying and curing for the required period, including cost of all materials labour, conveyance, taxes, royalties, | 94.09 | Sqm | 137.95 | 12979.00 |
| Total | | | | | 809020.00 |

TOTAL 20 (Twenty) NOS ITEM ONLY

24.1.23
Assistant Executive Engineer
Harichandanpur Block

Approved for 20(Twenty) items only

24.1.23
Executive Engineer
DRDA Keonjhar

24/1/2023

TO BE FILLED BY THE TENDERER

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

| | in Figure | In words |
|------------------------|-----------|----------|
| Equal to Estimate Cost | % | |
| Excess in Percentage | % | |
| Less in Percentage | % | |

Notes:-

- 1) The Tenderer should quote 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 quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

**Executive Engineer
DRDA Keonjhar**

**Block Development Officer
Harichandanpur Block**