

BILL OF QUANTITY (BOQ)

①

NAME OF THE WORK: --CONSTRUCTION OF ADDITIONAL CLASS ROOM & TOILET AT ANKALPADA PUP SCHOOL.

| | | |
|------------------------------|---|------------------------|
| Amount put to Tender | : | Rs. 29,31,510.00 |
| Class of Contractor | : | C' & B' class only |
| Cost of Tender Paper | : | Rs.6000.00 |
| Date required for completion | : | 4(four) 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 | 188.03 | cum | 203.30 | 38227.00 |
| 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 | 138.82 | cum | 414.91 | 57596.00 |
| 3 | C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge | 40.99 | Cum | 4458.98 | 182780.00 |
| 4 | Fly ash.Brick masonry in cement mortar (1:6) in foundation and plinth including cost ,conveyance etcas per direction of Engineer-in-charge . | 63.83 | Cum | 4293.30 | 274052.00 |
| 5 | Fly ash.Brick masonry in cement mortar (1:6) in Superstructure including cost ,conveyance etcas per direction of Engineer-in-charge . | 62.07 | Cum | 4326.30 | 268553.00 |
| 6 | RCC M20 grade with 20mm and down graded black hard granite crusher broken chips including hosting and laying etc complete as per direction of Engineer-in-charge. | 82.96 | Cum | 4833.77 | 401017.00 |
| 7 | Rigid & smooth centring and shuttering | | | | |
| a | Column base | 65.20 | Sqm | 102.10 | 3329.00 |
| b | Plinth band | 63.20 | Sqm | 102.10 | 6453.00 |
| c | Column | 166.40 | Sqm | 724.09 | 120488.00 |

| | | | | | |
|----|---|---------|------|---------|-----------|
| d | Beam | 57.91 | Sqm | 724.09 | 41933.00 |
| e | Lintel | 61.04 | Sqm | 263.57 | 16089.00 |
| f | Chajja | 28.94 | Sqm | 425.21 | 12306.00 |
| g | Roof slab | 224.40 | Sqm | 425.21 | 95418.00 |
| 8 | Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification as per the direction of Engineer -in -charge. | 82.78 | Qntl | 6481.80 | 536553.00 |
| 9 | Supplying fitting &fixing of M.S.Grill for Window including all cost of material & Laour charges as per direction of Engineer-in-charge. | 1389.50 | Kg | 80.00 | 111160.00 |
| 10 | 6 mm.thick cement plaster in C.M.(1:4) for ceiling plaster including deep chiping including cost ,conveyance etc as per direction of Engineer-in-charge | 300.70 | Sqm | 154.70 | 46518.00 |
| 11 | 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 | 293.40 | Sqm | 141.20 | 41428.00 |
| 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 | 446.60 | Sqm | 200.10 | 89365.00 |
| 13 | Supplying, fitting and fixing vetrified tile in floors of size 600mm*600 mm of approved make with application of polymer modified cement based water resistant adhesive bed of required thickness of 10 mm and filling joints with Epoxy grout of approved quality including cost of all materials labour, T&p etc completeas per direction of Engineer-in-charge | 214.66 | Sqm | 1345.93 | 288923.00 |
| 14 | Fixing the tiles(vetrified) in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost ,conveyance etc as per direction of Engineer-in-charge | 18.29 | Sqm | 1306.89 | 23897.00 |

| | | | | | |
|----|--|--------|-----|---------|----------|
| 15 | 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 including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge | 9.99 | Sqm | 991.14 | 9898.00 |
| 16 | Fixing the tiles in dados skirting risers of on 12 mm thick C.P. (1:3) jointed with neat cement Slurry including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge | 15.89 | Sqm | 1048.88 | 16662.00 |
| 17 | Supplying fitting & fixing of chequered 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 including cost ,conveyance etc as per direction of Engineer-in-charge | 38.88 | Sqm | 797.26 | 30996.00 |
| 18 | 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 | 109.04 | Sqm | 167.20 | 18231.00 |
| 19 | One coat of cement washing over Plastering surfaces including all cost of cement and labour charges etc complete as per direction of Engineer-in-charge | 926.20 | Sqm | 14.46 | 13392.00 |
| 20 | Priming 1 coat with primer including all cost of primer and labour charges etc complete as per direction of Engineer-in-charge | 926.20 | Sqm | 59.08 | 54719.00 |
| 21 | Wall painting two coat with plastic emulsion paint over a coat of priming including cost of all materials and labour etc. complete as per the direction of Engineer-in-Charge. | 653.40 | Sqm | 80.08 | 52327.00 |
| 22 | Distempering 2-coat to walls with distemper of approved shade on old work to give on even shade excluding cost of distemper including cost of all materials labour, T&p etc complete as per direction of Engineer-in-charge | 59.60 | Sqm | 61.07 | 3640.00 |

| | | | | | |
|----|---|--------|-----|--------|----------|
| 23 | Finishing out side wall surface with Weather Coat (I.S.I) two coats with any approved shade overhead coat of priming including cost of all materials and labour (T&P) etc. complete as per the direction of Engineer-in-Charge. | 293.40 | Sqm | 73.57 | 21586.00 |
| 24 | 20 mm. thick cement plaster in cement mortar (1:4) in grading plaster of roof slab including cost ,conveyance etc as per direction of Engineer-in-charge | 242.80 | Sqm | 222.30 | 53974.00 |

Total
TOTAL 24 (TWENTY FOUR) NOS ITEM ONLY

2931510.00

[Signature]
Assistant Executive Engineer
Ghatgaon Block

[Signature]
Block Development Officer
Ghatgaon Block

Approved for 24(Twenty four) items only

[Signature]
Executive Engineer
DRDA Keonjhar

TO BE FILLED BY THE TENDERER

1) My/ Our quoted 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 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 quoted 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
Ghatgaon Block