

TENDER SCHEDULE

Name of Work: Construction of 1 No. Library, Laboratory, 6 Nos. Toilets, 1 No. Dining Hall STGH/STBH at Jamdihi HS under Koira Block

Name of the Bidder :

Class of Contractor :

| Sl. No. | Description of work | No.or Qty. | Unit | Estimated Rate | AMOUNT Rs. P |
|---------|--|------------|---------|----------------|-----------------|
| 1 | Earth work excavation of foundation in hard or gravelly soil within initial lead of 50m and initial lift of 1.5m including dressing the sides, leveling the bed and depositing the excavated materials away from the work site, shoring etc if required, complete the item of work in all respect as per direction of the Engineer-in-charge. | 613.59 | One Cum | 167.80 | 102960.40 |
| 2 | Filling foundation and plinth with filling sand laying in layers including ramming, watering, compacting including cost, conveyance and royalty of sand from approved quarry and other taxes if any with all leads, lifts, T&P etc complete the items of work in all respect as per specification and direction of Engineer in charge. | 240.04 | One Cum | 544.30 | 130653.77 |
| 3 | CC (1:4:8) using 40 mm size and down graded crusher broken HG stone metal free from weathered surface of approved quality from approved quarry in foundation and plinth including laying concrete in layers with due compaction, watering and curing including cost, conveyance, royalty and taxes of all materials with all lead, lifts and delifts, T&P etc required for completion of the work in all respect as per direction of the Engineer-in-charge. | 85.43 | One Cum | 4310.70 | 368263.10 |
| 4 | Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 kg/cm ² to 149 kg/cm ² in cement mortar (1:6) in foundation & plinth including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 25.07 | One Cum | 4391.20 | 110087.38 |
| 5 | Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 kg/cm ² to 149 kg/cm ² in cement mortar (1:4) in foundation & plinth including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 121.53 | One Cum | 4210.70 | 511726.37 |
| 6 | Brick work with Flyash bricks of size 23 cm X 11 cm X 8 cm having crushing strength between 100 Kg/cm ² to 149 kg/cm ² in cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 98.48 | One Cum | 4244.00 | 417949.12 |
| 7 | RCC work of M-20 grade with 20 mm and down grade black hard granite chips including cost, conveyance, royalty and all taxes of all materials with all leads, lifts, T&P etc including rigid and smooth centering, shuttering and dismantling the same after the curing of RCC work for 28 days complete the item of work in all respect as per specification and direction of Engineer-in-charge. | | | | |
| | Column base & Footing | 36.88 | One Cum | 4979.30 | 183636.58 |

Signature of the Contractor

Project Administrator,
ITDA, Bonai

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| | Plinth Bend | 24.15 | One Cum | 5317.20 | 128410.38 |
| | Column & Beam | 23.62 | One Cum | 10238.40 | 241831.01 |
| | Lintel Bend | 6.95 | One Cum | 8305.80 | 57725.31 |
| | Chhaja | 33.69 | One Sqm | 753.50 | 25385.42 |
| | Roof Slab | 51.42 | One Cum | 8828.00 | 453935.76 |
| 8 | Labour charges for straightening coiled or bent up MS rods including cutting, bending and welding if required and tying the grills, laying and placing in proper position as per design including cost, conveyance, taxes etc of tested MS/TS rod with testing data of required specification & cost of binding wires of 18 to 20 gauge, labour, T&P required for the work complete and as per the specification and direction of the Engineer-in-charge. | 177.91 | One Qtl. | 6522.60 | 1160435.77 |
| 9 | Supplying of M.S Doors, Window with grills, Grills,Collapsible gates made out of M.S Angle frame, M.s Flat Sheet etc. of approved section and design, electrically welded properly with all necessary locking arrangement and one coat redoxide primer including cost of all materials, labour, T&P, carriage of materials to site etc. complete as per the direction of the Engineer-in-charge. | 4794.00 | One Kg | 56.56 | 271148.64 |
| 10 | Labour for fitting and fixing of MS doors and windows, MS grill gate as per approved design including cost of all labour, T&P etc. complete as per the direction of the Engineer-in-charge. | 123.51 | One Sqm | 68.10 | 8411.03 |
| 11 | 12 mm thick cement plaster (1:4) in cement mortar including punning to required period, including cost, conveyance, royalty of all materials, T&P complete etc as per specification and direction of Engineer-in-charge. | 78.04 | One Sqm | 143.40 | 11190.94 |
| 12 | 12mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge. | 662.32 | One Sqm | 126.60 | 83849.71 |
| 13 | 16mm thick cement plaster (1:6) in cement mortar finished smooth surface on brick wall after racking out joints including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge. | 804.58 | One Sqm | 179.70 | 144583.03 |
| 14 | 6mm thick cement plaster in cement mortar(1:4) to RCC surface finished including watering curing to required period including cost conveyance, royalty of all materials, T&P complete etc. as per specification and direction of Engineer in charge. | 495.66 | One Sqm | 139.80 | 69293.27 |
| 15 | Fixing vitrified tiles in floors, treads on steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement: 1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 236.25 | One Sqm | 834.30 | 197103.38 |

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|----|--|---------|----------|----------|------------|
| 16 | Fixing Vitrified tile in dado, skirting and risers of steps on 12mm thick cement plaster (1:3) joint with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 25.69 | One Sqm | 921.80 | 23681.04 |
| 17 | Fixing Ceramic tiles in floors, treads on steps and landing on 25mm thick bed of cement mortar 1:1 (1 cement: 1 sand) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 112.43 | One Sqm | 745.80 | 83850.29 |
| 18 | Fixing Ceramic tile in dado, skirting and risers of steps on 12mm thick cement plaster (1:3) joint with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing, cost, conveyance, royalty, taxes of all materials, labour, T&P required for the work complete and as per the direction of the Engineer-in-charge. | 113.29 | One Sqm | 720.60 | 81636.77 |
| 19 | 2.5 cm grading concrete (1:2:2) on roof slab using 6mm hard granite chips including cost, carriage and royalty of materials complete as per specification and direction of Engineer in charge. | 428.48 | One Sqm. | 272.60 | 116803.65 |
| 20 | CC (1:2:4) using 12mm and down graded size in hard granite crusher broken stone chips free from weathered surface of approved quality from approved quarry including cost, conveyance, royalty and all taxes of all materials with all leads, lifts, T&P etc. complete in all respect as per specification and direction of Engineer-in-charge. | 15.81 | One Cum | 5,814.50 | 91927.25 |
| 21 | Painting two coats of synthetic enamel paint over a coat of primer of approved quality, brand and shade including smoothening the surface by sand paper and filler etc complete with cost, conveyance, royalty, taxes of all materials, labours T&P required as per specification and direction of Engineer-in-charge. | 221.98 | One Sqm | 178.10 | 39534.64 |
| 22 | Finishing to walls with two coats weather coat over putty work with one coat primer of approved brand and approved colour and shade including cleaning the surface with cost, conveyance, royalty taxes of all materials labour T&P and scaffolding as required for the work and as per specification and direction of Engineer-in-charge. | 726.88 | One Sqm | 212.70 | 154607.38 |
| 23 | Finishing walls with distemper of approved shade on new work two coats over putty work and one coat primer with cost, conveyance, royalty, taxes of all materials labour T&P and scaffolding as required for the work and as per direction of Engineer-in-charge. | 1226.35 | One Sqm | 204.20 | 250420.67 |
| 24 | Provide & fitting 60 mm thick factory made C.C interlocking paver Block of M-30 grade made by block making machine over and i/c 50 mm thick bed of C. sand, filling the joints. | 519.48 | One Sqm | 799.60 | 415376.21 |
| | | | | Total | 5936418.26 |

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| Quoted Rate in % (Percentage) | Excess | |
| | Less | |
| | S/R | |

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