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| |  | | --- | | INDIRA GANDHI INSTITUE OF MEDICAL SCIENCES: SHEIKHPURA: PATNA-14 | | **BILL OF QUANTITIES** |  |  |  |  |  | | --- | --- | --- | --- | | 1 | | Name of the work | Repair, Renovation, Painting and Allied Work in different Department Required before  Inaugural function of different Department before 12th Feb.,2016 | | 2 | Estimated cost | | Rs. 7,75,690.00  Rs. Seven Lacs seventy five thousand six hundred ninety only. | | 3 | Cost of BOQ | | Rs.1250.00 (Rs. One thousand two hundred fifty only) | | 4 | Earnest Money Deposited | | Rs.15,600  (Rs. Fifteen thousand six hundred only.) | | 5 | Time of Completion | | 10 days | | 6 | Last date and time of receipt of tender | | 30/01/2016 up to 1.30 PM office of the Director, IGIMS, Patna-14 through Regt. /Speed Post/Courier. | | 7 | Date and time of opening of Tender | | 01/02/2016 at 3.30 PM in Conference Hall, IGIMS, Patna | | | | | | | | | | | | |
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| **Sl. No.** | | **Item Description** | | | | | **Unit** | | **Qty** | | **Rate (In Rs.)** | | |
| 1 | | Removing dry or oil bound distemper by scrapping, sand paper and preparing the surface smooth including necessary repari scratches tec. Gmplete | | | | | Sqm | | 476.00 | | 5.40  Rs. Five & Paise Four Zero  only. | | |
| 2 | | Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade New work (three or more coats). | | | | | Sqm. | | 476.00 | | 60.50  Rs. Sixty& Paise Five Zero only. | | |
| 3 | | Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:In mud mortal | | | | | cum | | 1.00 | | 149.8  Rs. One Hundred Fourty Nine & Paise Eight zero only. | | |
| 4 | | Half brick masonry with bricks of class designation 100A in foundations and plinth in :Extra for half Brick masonry in superstructure above plinth level upto floor V level. | | | | | Sqm | | 25.00 | | 538.30  Rs. Five hundred Thirty eight& Paise Three zero only. | | |
| 5 | | Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 .:4 (1 cement: 4 coarse sand ). | | | | | Cum | | 4.00 | | 4184.00  Rs. Four thousand one hundred eighty four only. | | |
| 6 | | Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/l, | | | | | sqm | | 325.00 | | 227.60  Rs. Two hundred twenty seven & Paise Six zero only. | | |
| 7 | | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and ressing complete | | | | | Cum | | 65.00 | | 192.50  Rs. One hundred ninety two & Paise five zero only. | | |
| 8 | | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of entring,shuttering,finishing and reinforcement-All work puto plinth level | | | | |  | |  | |  | | |
| 9 | | 1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size) | | | | | cum | | 3.00 | | 3881.20  Rs. Three thousand eight hundred eighty one & Paise two zero only. | | |
| 10 | | Centring and shuttering including strutting propping etc. and removal of form for. | | | | |  | |  | |  | | |
| 11 | | Lintels, beams, plinth bams, griders, bressumers and contilevers. | | | | | sqm | | 35.00 | | 251.30  Rs. Two hundred fifty one & Paise three zero only. | | |
| 12 | | Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete. | | | | |  | |  | |  | | |
| 13 | | Thermo-Mechanically Treated bars TMTC-500-12mm dia. | | | | | kg | | 475.00 | | 71.80  Rs. Seventy one & Paise eight zero only. | | |
| 14 | | Cement plaster in course sand 12 mm cement plaster of mix:1:4(1 cement :4 coarse sand) | | | | | Sqm. | | 65.00 | | 100.30  Rs. One hundred & Paise three zero only. | | |
| 15 | | With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works | | | | | Sqm. | | 550.00 | | 21.3  Rs. Twenty one & Paise three zero only. | | |
| 16 | | Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade new steel work | | | | | sqm | | 550.00 | | 60.70  Rs. Sixty & Paise seven zero only. | | |
| 17 | | Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead up to 50 m and lift up to 1.5 m | | | | |  | |  | |  | | |
| 18 | | All kinds of soil. | | | | | sqm | | 350.00 | | 7.19  Rs. Seven & Paise nineteen only. | | |
| 19 | | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motor 1:3(1 cement: 3 coarse sand ) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete. | | | | | SQM | | 30.00 | | 754.20  Rs. Seven hundred fifty four & Paise two zero only. | | |
| 20 | | Providing and fixing 20mm thick mirror polished, machine cut for kitchen platforms, vanity counters facias and similar locatins of required size of approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement :4 coarse sand) with joints treated with white cement, mixe\* with matching pigament-epoxy touch ups. including rubbing, curing etx. complete at all Ibevels.Area of each slab over 0.2 sqm but upto 0.5 sqm Granite of any colour and shade | | | | | sqm | | 30.25 | | 3319.10  Rs. Three thousand three hundred nineteen & Paise one zero only. | | |
| 21 | | Extra for providing edge moulding to 18 mm thickmarble stone counters, Vanities etc. over item no. 8.2including machine polishing to edge to give high glossfinish etc. complete as per design approved by Engineer -in -charge Granite of any colour and shade | | | | | rmt | | 50.00 | | 239.10  Rs. Three hundred thirty nine & Paise one zero only. | | |
| 22 | | Chequerred precast cement concrete tiles 22 mm thick with marbie chips of size 6 mm in footpath & coutyard jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing and cleaning tec. Complete on 20 mm thick bed of cement mortar 1:4(1 cement:4 coarse sand) | | | | | sqm | | 5.00 | | 580.60  Rs. Five hundred eighty & Paise six zero only. | | |
| 23 | | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level. 1:1.5:3(1 Cement :1.5 coarse sand:3 graded stone aggregate 20 mm nominal size) | | | | | cum | | 35.52 | | 3881.20  Rs. Three thousand eight hundred eighty one & Paise  two zero only. | | |
| 24 | | Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineerin-charge. The sheet shall be fixed using self drilling / self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required | | | | | Sqm. | | 84.60 | | 622.00  Rs. Six hundred twenty two only. | | |
| 25 | | Providing and fixing precoated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05 %) total coated thickness, Zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns using self drilling/ self tapping screws complete : 12.51.1 Ridges plain (500 - 600mm) | | | | | Rmt | | 26.00 | | 633.90  Rs. Six hundred thirty three & Paise Nine zero only. | | |
| 26 | | Steel work in built up tubular trusses including cutting, hoisting, fixing in position and applying a priming coar of approved steel primer, welded and bolted including special shaped washers etc. complete: 10.16.1 Hot finished welded type tubes | | | | | Kg. | | 350.00 | | 92.90  Rs. Ninety two & Paise nine zero only. | | |
| 27 | | **Carriage of cost of Material** | | | | |  | |  | |  | | |
| a | | Local Sand / Earth soil (3 Km) | | | | | Cum | | 65.00 | | 205.29  Rs. Two hundred five& Paise Two nine only. | | |
| b | | Sone Sand (45 km from Koelwar) | | | | | Cum | | 30.00 | | 690.74  Rs. Six hundred ninety & Paise Seven Four only. | | |
| c | | Stone Aggregate ,(156 Km From Domchch, Koderma | | | | | Cum | | 35.00 | | 2018.12  Rs. Two thousand eighteen & Paise one two only. | | |
| d | | Bricks (7P+ 1K) | | | | | %o | | 11.55 | | 601.67  Rs. Six hundred one & Paise six seven only. | | |
| e | | Difference of Cost of Bricks | | | | | %o | | 11.55 | | 1473.55  Rs. One thousand four hundred seventy three & Paise fifty five only. | | |
| f | | Difference of Cost of Cement | | | | | tonn | | 16.00 | | 798.89  Rs. Seven hundred ninety eight & Paise eighty nine only. | | |

Quoted Rates:

1. ………………% above
2. ………………% below
3. …………at estimated cost.

NOTE:-

Contractors are requested to quote their rates % above / % below / at estimated rate

In above format tenders quoting item wise rate will be rejected.

1- Issued to :…………………………………………..

2- Full postal address :-

3- Earnest money deposited :-

4- Registration No. :-

5- Time of completion :-

Signature of Contractors

Superintending Engineer

## I.G.I.M.S., Patna