INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES SHEIKHPURA, PATNA – 14 (BIHAR)

(Autonomous Institute of Govt. of Bihar)

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| Tel.: 0612 – 2297631, 2297099; FAX: 0612 – 2297225; Website: [www.igims.org](http://www.igims.org); E-Mail:director@igims.org |

**BILL OF QUANTITY**

**SHORT URGENT TENDER NOTICE NO. IGIMS/EC/ EW /01/ 2023-24**

**Sl.No.-01**

|  |  |  |
| --- | --- | --- |
| 01 | Name of the Work | SIT&C of outdoor type fidder pillar panel near old 50 KVA DG Set room at IGIMS, Patna-14 |
| 02 | Estimated cost | Rs.3,11,292.00 (Rs. Three lacks Eleven Thousand Two Hundred Ninety Two only)  |
| 03 | Cost of BOQ | As per NIT |
| 04 | Amount of earnest money to be deposited | As per NIT |
| 05 | Time of Completion of job | As per NIT |
| 06 | Date of receipt of Tender documents (In hard copy) | As per NIT |
| 07 | Date of opening of Tender | As per NIT |
| 08 | Place of opening of Tender | Conference Hall, I.G.I.M.S., Patna-14  |

**Schedule-Items**



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.****No** | **Item** | **Unit** | **Qty.** | **Rate** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required. |  |  |  |
| a) | Above 95 sq. mm and upto 185 sq. mm | Meter | 30.00 | 157.00 |
| b) | Above 185 sq. mm and upto 400 sq. mm | Meter | 40.00 | 178.00 |
| 2 | Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required.  |  |  |  |
| a) | 3½ X185 sq. mm (57mm) | Each | 1.00 | 875.00 |
| b) | 3½ X400sq. mm (70mm) | Each | 1.00 | 1556.00 |
| 3 | Supplying and making straight through joint with heat shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and PVC sheathed / XLPE aluminium conductor cable of 1.1 KV grade as required. |  |  |  |
| a) | 3½ X185 sq. mm  | Each | 1.00 | 4538.00 |
| b) | 3½ X400 sq. mm  | Each | 1.00 | 7966.00 |

**Quoted Rate –**

**A. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% above.**

**B. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_% below.**

**C. At estimated Cost.**

**Note: - Contractors are required to quote their rate % above % below or at estimated cost, in prescribed Format. Tenderer quoting item-wise rate will be rejected.**

01. **Issued to – Name of Contractor** …………………………………………………………………

02. **Full Address** …………………………………………………………………

03. **E.M.D. Detail** D.D. No……………………Date…………………………….

 Amount………………..… Bank Name……………………

04. **Registration Details** …………………………………………………………………

05. **Time of Completion**………………………………………………………………….

**Signature of Contractor with Date Electrical Executive Engineer**

**I.G.I.M.S., Patna-14**

**Non-Schedule Items**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl.****No.** | **ITEM DESCIPTIONS** | **UNIT** | **QTY** | **RATE** |
| 4 | Supply installation testing & commissioning of iron sheet steel power distribution outdoor type Fidderpillar panel board , fabricated with 16 SWG iron sheet suitable for fix mounted switch gear including 800 Amps aluminum bus bar chamber ,insulator, volt meter, Ampere meter Selector switch ,indicator lamp(RYB) MCCB Ics=100%Icu,containing following Incomer and Outgoing MCCB cubicles a) ONE NUMBER INCOMER MCCB 500 -630 AMP 4 POLE L & T ,DN3-630D,BREAKING CAPACITY 36 KA CAT NO:-CM94106OOT1OG or equivalent of reputed make) b)TWO NUMBERS OUTGOING MCCB 320 -400 AMP 4 POLE L & T ,DN3B-400D,BREAKING CAPACITY 36 KA CAT NO:-CM98403OOROOG or equivalent of reputed make) Spreader Terminal Three set for incomer & outgoing mccb DN3B/DN3-400 4 Pole L&T Catno.ST98066OOOO or equivalent of reputed make, Rotary handle Three number for incomer mccb DN3B,DN3 Extended ROM(L&T cat no. CM99861OOOO or equivalent of reputed make) and Panel painting by 7 tank process only | Each | 1.00 |  |

**NOTE-Tenderer are requested to quote their rates against above (NSI) item.**

**Signature of Contractor with Date**

 **Electrical Executive Engineer**

 **IGIMS, Patna-14**