## Indian Institute of Technology Mandi Mandi, Himachal Pradesh - 175075



भारतीय प्रौद्योगिकी संस्थान मंडी मंडी, हिमाचल प्रदेश - 175075

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दिनांक 01-10-2024

## NOTICE INVITING QUOTATION

Sealed item rate quotations as per schedule attached are hereby invited by the undersigned from registered contractors so as to reach in this office on or before 09/10/2024 up to 03:00 PM and shall be opened on the same day at 03:30 PM in the O/o Superintending Engineer, IIT Mandi at Kamand campus in the presence of intending contractors or their authorized representatives.

| Name | of | work: | Pro   | viding | and   | Fixing  | of   | Powe  | er Points | i in | MSE   | lab | at  | A14 | block | in  | North  |
|------|----|-------|-------|--------|-------|---------|------|-------|-----------|------|-------|-----|-----|-----|-------|-----|--------|
|      |    | (     | Camp  | ous a  | nd la | b space | : be | zhind | mechani   | cal  | works | hop | and | wor | kshop | cla | ssroom |
|      |    | ١     | podiu | ım at  | Sout  | th camp | us.  |       |           |      |       |     |     |     |       |     |        |

| As Per Schedule Attached |
|--------------------------|
| Terms & Conditions: -    |

- 1. The work will be carried out as per CPWD General Specifications for **Electrical Works** amended up to date & as per the instructions of the Engineer-in-charge.
- 2. The work is to be completed within 20 days from issue of work order.
- 3. Any damages done during execution of the work/repairs are to be made good by the agency and nothing extra will be paid separately for the same.
- 4. The Prices quoted should be inclusive of all taxes including GST and nothing extra is to be paid.
- 5. Agency shall abide by labor rules and regulations.
- 6. All the applicable taxes shall be deducted from the bill.
- 7. Compensation of delay of work will be @ 0.05% per day.
- 8. GST Registration Certificate should also be attached with NIQ.
- 9. Certificate of enlistment with Central/State Govt. Organization/Central Autonomous body/Central Public Sector Undertaking should also be attached with NIQ.
- 10. All material to be used on the work will have to be got approved from the Engineer-in-charge.
- 11. In case of non-completion of work after the issue of work order, dealers/firms will be debarred for biding at IIT Mandi for the next one year.

Sd/-अधीक्षण अभियंता Superintending Engineer

Copy to:-

- 1. Notice Board, IIT Mandi.
- 2. Institute Website, IIT Mandi.

Sd/-अधीक्षण अभियंता Superintending Engineer

## **Schedule of Quantity**

Name of work :Providing and Fixing of Power Points in MSE lab at A14 block in North Campus and lab space behind mechanical workshop and workshop classroom podium at South campus.

| Sr.<br>No. | Description of Item  | Qty.   | Unit  |             | Rate (In Rs) | Amount<br>(In Rs) |
|------------|--|--------|-------|-------------|--------------|-------------------|
| NO.        |  |        |       | (In Figure) | (In Word)    | (III KS)          |
| 1          | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. Group C as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts. | 11.00  | Point |             |              |                   |
| 2          | Wiring for circuit/ submain wiring along with earth wire with the 2 $\times$ 2.5 Sq. mm. + 1 $\times$ 2.5 Sq. mm of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit / PVC casing Caping as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 60.00  | Metre |             |              |                   |
| 3          | Wiring for circuit/ submain wiring along with earth wire with the 2 $\times$ 4.0 Sq. mm. + 1 $\times$ 4.0 Sq. mm of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit / PVC casing Caping as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 30.00  | Metre |             |              |                   |
| 4          | Supplying and drawing 3x2.5 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit/Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.  | 30.00  | Meter |             |              |                   |
| 5          | Supplying and drawing 3x4 sq mm of FRLS PVC insulated copper conductor, single core cable in the existing surface/recessed steel/ PVC conduit/Casing/Wall Trunk as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.  | 696.00 | Meter |             |              |                   |

| Sr.<br>No. | Description of Item  | Qty.  | Unit |             | Rate (In Rs) | Amount<br>(In Rs) |
|------------|--|-------|------|-------------|--------------|-------------------|
| NO.        |  |       |      | (In Figure) | (In Word)    | (In Rs)           |
| 6          | Supplying and fixing 5/6 A switch modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.                     | 40.00 | Each |             |              |                   |
| 7          | Supplying and fixing 15/16 A switch modular switch on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.                   | 7.00  | Each |             |              |                   |
| 8          | Supplying and fixing 3 pin 5/6 A socket outlet modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts. | 40.00 | Each |             |              |                   |
| 9          | Supplying and fixing 6 pin 15/16 A socket outlet modular socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.      | 7.00  | Each |             |              |                   |
| 10         | Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.   | 2.00  | Each |             |              |                   |
| 11         | Supplying and fixing of Modular blanking plate on the existing modular plate & switch box including connections but excluding modular plate etc. as required as per entire satisfaction and direction of Engineer-incharge including carriage of material in all leads and lifts.                        | 4.00  | Each |             |              |                   |
| 12         | Supplying and fixing 3 Module Modular base & cover plate on existing modular metal boxes etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.  | 4.00  | Each |             |              |                   |
| 13         | Supplying and fixing 4 Module Modular base & cover plate on existing modular metal boxes etc. as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.  | 4.00  | Each |             |              |                   |

| Sr.<br>No. | Description of Item   |       | Unit |             | Rate (In Rs) | Amount<br>(In Rs) |
|------------|---|-------|------|-------------|--------------|-------------------|
| 110.       |   |       |      | (In Figure) | (In Word)    | (111 143)         |
| 14         | Supplying and fixing 6 Module Modular base & cover plate on existing        |       |      |             |              |                   |
|            | modular metal boxes etc. as required as per entire satisfaction and         | 20.00 | Each |             |              |                   |
|            | direction of Engineer-in-charge including carriage of material in all leads | 20.00 | Luch |             |              |                   |
|            | and lifts.  |       |      |             |              |                   |
| 15         | Installation, testing and commissioning of ceiling fan, including wiring    |       |      |             |              |                   |
|            | the down rods of standard length (upto 30 cm) with 1.5 sq. mm FRLS          | 2.00  | Each |             |              |                   |
|            | PVC insulated, copper conductor, single core cable etc. as required.        |       |      |             |              |                   |
| 16         | Supplying and fixing suitable size GI /PVC box with modular plate and       |       |      |             |              |                   |
|            | cover in front on surface or in recess, including providing and fixing 3pin | 2.00  | Each |             |              |                   |
|            | 5/6 A modular socket outlet and 5/6 A modular switch, connections etc.      | 2.00  | Luch |             |              |                   |
|            | as required.  |       |      |             |              |                   |
| 17         | Supplying and fixing suitable size GI /PVC box with modular plate and       |       |      |             |              |                   |
|            | cover in front on surface or in recess, including providing and fixing 6    | 7.00  | Each |             |              |                   |
|            | pin 5/6 A & 15/16 A modular socket outlet and 15/16 A modular switch,       | 7.00  | Luch |             |              |                   |
|            | connections etc. as required.   |       |      |             |              |                   |
| 18         | Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve,       |       |      |             |              |                   |
|            | miniature circuit breaker suitable for inductive load of Single poles in    | 2.00  | Each |             |              |                   |
|            | the existing MCB DB complete with connections, testing and                  | 2.00  | Luch |             |              |                   |
|            | commissioning etc. as required.   |       |      |             |              |                   |
| 19         | Providing and fixing 16 mm M.S. Fan clamps of standard shape and size       |       |      |             |              |                   |
|            | in existing R.C.C. slab, including cutting chase, anchoring clamp to        |       |      |             |              |                   |
|            | reinforcement bar, including cleaning, refilling, making good the chase     | 2.00  | Each |             |              |                   |
|            | with matching concrete, plastering and painting the exposed portion of      |       |      |             |              |                   |
|            | the clamps complete.  |       |      |             |              |                   |

| Sr.<br>No. | Description of Item  | Qty.  | Unit  |             | Rate (In Rs) | Amount<br>(In Rs) |
|------------|--|-------|-------|-------------|--------------|-------------------|
| NO.        |  |       |       | (In Figure) | (In Word)    | (In RS)           |
| 20         | Supplying and fixing 32 A, 240 V, SPN Industrial type socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 32 A "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required. | 8.00  | Each  |             |              |                   |
| 21         | Supplying and fixing 3 Module PVC box to be fixed on Recess or in Open Surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 4.00  | Each  |             |              |                   |
| 22         | Supplying and fixing 6 Module PVC box to be fixed on Recess or in Open Surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 8.00  | Each  |             |              |                   |
| 23         | Supplying and fixing of Premium 20 W Led batten with 'eye soft' technology & glarefree diffuser for perfect application in modern homes. as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 10.00 | Each  |             |              |                   |
| 24         | Supplying and fixing 4 Module Gang box to be fixed on existing Wall trunking as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 4.00  | Each  |             |              |                   |
| 25         | Supplying Supplying and fixing of 32 X 12 mm size of medium class PVC casing capping along with accessories including coupler, tee, elbow, internal bend, external bend etc. in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.                        | 70.00 | Meter |             |              |                   |
| 26         | Supplying and fixing of 25 mm size of medium class PVC Flexible Pipe along with accessories in surface as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 50.00 | Meter |             |              |                   |
| 27         | Supplying and fixing 6 Module Gang box to be fixed on existing Wall trunking as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.   | 12.00 | Each  |             |              |                   |
|            | Total  |       |       |             |              |                   |

Note: 1. Quoted rate should be inclusive of all applicable taxes including GST(nothing extra shall be payable).

2. All Statutory deduction will be made as per prevailing rates.