## HSCC/CSIR-IHBT/PALAMPUR/HOSTEL/2020

All Bidders

AMENDMENT-1

## Subject:Tender for Construction of Hostel Block for CSIR-IHBT, Palampur,Himachal Pradesh and their Maintenance during Defect Liability Period.

Dear Sir,

This has reference to the pre bid meeting held on 23.09.2020 at 15:00 hrs at HSCC corporate office Noida for the captioned subject works,

Please find enclosed Annexure-I pertains to clarifications of pre bid queries & other clarifications as AMENDMENT-1/ CLARIFICATION-1, which shall be treated as a part of tender **to be submitted online duly signed & stamp along with tender.** 

Other all terms & conditions of tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <u>http://www.tenderwizard.com/HSCC</u> as corrigendum/amendments etc, if any, will be notified on this e- tender portal only and separate advertisement will not be made for this.

Thanking you,

General Manager (Projects) HSCC (India) Limited

| Name of work : Construction of Hostel Block for CSIR-IHBT, Palampur, Himachal Pradesh |                                  |   |   |  |
|---|----------------------------------|---|---|--|
| S.No  | Reference                        | Tender Provision  | Bidders Queries   | Reply  |
| 1   | 1.2 iv)<br>SPEC Page E-6 R0      | Apparatus forming part of the Main/Sub Panels shall have the<br>following minimum clearances.<br>i. Between phases - 32 mm<br>ii. Between phases and neutral - 26 mm<br>iii. Between phases and earth - 26 mm<br>iv. Between neutral and earth - 26 mm  | Minimum clearances required as per IEC 61439 shall<br>be min. 14 mm. However you may consider<br>clearances as below:-<br>i. Between Phases: 25mm<br>ii. Between phase and earth: 19 mm<br>iii. Between phase and neutral: 19mm | Accepted   |
| 2   | 2.1.6. i)<br>SPEC Page E-11 R0   | Auxiliary contacts 6 NO + 6 NC, of rating 16Amp at 415 volts 50Hz.  | ACB makes approved in tenders offers 4 NO + 4NC auxiliary contacts as standard offering   | 4 NO + 4NC accepted for ACB                                |
| 3   | 2.1.6 ii)<br>SPEC Page E-11 R0   | Shunt release for tripping the breaker remotely and shall be suitable for 240volt/415 volt 50Hz with range of operation from 10% to 130% of rated voltage.  | Wide range of operation from 10% - 130% will increase the Coil VA Burden and power consumption. Kindly consider range of operation as 70% to 130% which is available with all approved makes.                                   | Accepted   |
| 4   | 2.2.1<br>SPEC Page E-12 R0       | Fault identification of O/L, S/C,<br>E/F shall be indicated on panel door.  | This is a standard feaure for ACB however same is<br>not available for MCCB's as of now. We can give<br>common LED indication on panel door for tripping due<br>to Over load or / and Short circuit faults                      | Stands Deleted.  |
| 5   | 2.2.2<br>SPEC Page E-13 R0       | The MCCBs shall have the following frame sizes subject to meeting<br>the fault level or as per<br>manufacturer's standard practice.<br>a. Upto 100A rating 100A frame.<br>b. Above 100A upto 200A 200A frame.<br>c. Above 200A up to 250A 250A frame.<br>d. Above 250A up to 400A 400A frame.<br>e. Above 400A up to 630Aq 630A frame.<br>f. Above 630A to 800A 800A frame. | Frame sizes are specific to some manufacturer.  | Standard frame sizes of approved makes<br>may be accepted. |
| 6   | 4.3<br>SPEC Page E-33 R0         | All miniature circuit breakers shall be of minimum 9 KA rated rupturing capacity unless otherwise specified.  | All miniature circuit breakers shall be of minimum<br>10KA rated rupturing capacity unless otherwise<br>specified.  | Accepted   |
| 7   | Make List of Electrical Products | L&T make is missing in Modular Switches and Sockets   | L&T is already an approved make in HSCC however make is left out of this perticular tender,   | As per tender Conditions.                                  |