## **CORRIGENDUM**

Consequent upon the Pre-Bid meeting held on 30.05.2017 in reference to Tender IIT(BHU)/IPCell/2017-18/ISP/144 dated 23.05.2017 for Two 1 Gbps Internet Leased line connectivity and 1 PRI Line for the telephone system in IIT (BHU), Varanasi, the following changes are made in Tender Document. The Referred content in Col. No. 2,3 and 4 may be read as appended in Col. No. 5:

## Annexure A

A. Technical Specification of 20 KVA on line UPS with batteries -60 minutes backup at full load

| SI. | Page | Line no. | Content mentioned in     | Referred content should be read as (5) |
|-----|------|----------|--------------------------|--|
| No. | no.  | (3)      | Tender document (4)      |  |
| (1) | (2)  |          |                          |  |
| 1.  | 25   | 9        | Current Harmonics        | Omitted                                |
| 2.  | 25   | 14       | THD                      | <= 2% linear                           |
|     |      |          |                          | <=4% Non-linear                        |
| 3.  | 25   | 17       | Overload Capacity        | Overload Capacity at                   |
|     |      |          | Load>= 110% , 60 minutes | Load 110% for 10 minutes               |
|     |      |          | Load >=125% , last 10    | Load 125% for 60 seconds               |
|     |      |          | minutes                  | Load 150% for 1 second                 |
|     |      |          | Load >=150% last 1 min   |  |
|     |      |          | >=150% shutdown UPS      |  |
|     |      |          | immediately              |  |
| 4.  | 25   | 18       | Efficiency               | Efficiency – minimum 90%               |

B. Technical Specification of 3 KVA online UPS with batteries -60 minutes backup at full load

| SI.<br>No.<br>(1) | Page<br>no.<br>(2) | Line no.<br>(3) | Content mentioned in Tender document (4)  | Referred content should be read as (5)  |  |
|-------------------|--------------------|-----------------|---|---|--|
| 1.                | 26                 | 4               | Phase 3 phase and wires and ground  | Single phase and wires and ground   |  |
| 2.                | 26                 | 5               | Rated voltage 415 VAC   | 230VAC  |  |
| 3.                | 26                 | 6               | Voltage Range 304 -478 VAC  | 160-270 VAC   |  |
| 4.                | 26                 | 10              | Current Harmonic >=5% (100% non-linear load)  | Omitted   |  |
|                   | 26                 | 15              | THD >=2%  | <= 2% linear<br><=4% Non-linear   |  |
|                   | 26                 | 19              | Overload Capacity Load>= 110%, 60 minutes Load >=125%, last 10 minutes Load >=150% last 1 min >=150% shutdown UPS immediately | Overload Capacity at Load 110% for 10 minutes Load 125% for 60 seconds Load 150% for 1 second |  |
|                   | 26                 | 22              | Efficiency 98%  | Efficiency – minimum 90%  |  |

| Sl. No. (1) | Page no. (2) | Content mentioned in Tender docum   | nent (3) | Referred content should be read as (4)  |
|-------------|--------------|---|----------|---|
| 1.          | 28           | Annexure - B: Price Bid: Rate for AMC for 4th & 5th  2 x 20 KVA online UPS with batteries – 60 min backup  26 x 3 KVA online UPS with batteries – 60 min backup | Year     | Batteries will not be included in AMC for 4 <sup>th</sup> and 5 <sup>th</sup> year.  Only UPS will be covered under AMC for 4 <sup>th</sup> and 5 <sup>th</sup> year. |
|             |              | Rates for 4th Year  2 x 20 KVA online UPS with batteries – 60 min backup  26 x 3 KVA online UPS with batteries – 60 min backup                                  |          |   |

## **IMPORTANT NOTE:**

- Price of the items may be quoted separately by clearly mentioning the breakup of cost of equipment, excise duty, other taxes as applicable separately. Further, rate of GST will be accepted as per Govt. of India rule.
- Last Date of Bid Submission is extended to 19<sup>th</sup> June, 2017 (upto 13:00 Hrs) from 13<sup>th</sup> June, 2017.
- Bid Opening: 19<sup>th</sup> June, 2017 at 15:30 Hrs.
- Venue: Chamber of the Head, Department of Electronics Engineering, IIT(BHU), Varanasi-221005

The remaining content of the Tender will remain unchanged.

Sd/-

Date: 03.06.2017 (CHAIRMAN)
INSTITUTE NETWORKING COMMITTEE
IIT (BHU), VARANASI