Dear Sir / Madam,

Please quote your best price and delivery for supply of the following item/s.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
</table>
| 1      | Supply and I&C of Inverter of 5KVA capacity with controlled charging facility with on/off switch with suitable battery bank capacity to provide 1 hour Backup when main fails (Input voltage -48V)  
   (Specification as per Annexure-III) |
| 2      | Supply and I&C of Online UPS 5 KVA (-48V DC input) with suitable Battery Bank to cater full load for one Hour  
   (Specification as per Annexure-III) |
| 3      | Supply and I&C of Online UPS 5 KVA (-48V DC Input)  
   (Specification as per Annexure-III) |
| 4      | Supply and I&C of Online of 600 VA UPS cold start (24V DC Input)  
   (Specification as per Annexure-III) |

**Special Note:**

Please refer following enclosure before submitting Tender.

Annexure I : General Terms & Conditions for submission of Tender.
Annexure II: Technical Specification & Scope of Work (2Pages)
Annexure III: Compliance Sheet for Inverter of 5KVA, Online UPS 5KVA, UPS 600VA (3Pages).
Annexure IV: Price bid format
Annexure V: Bid-Securing Declaration
Annexure VI: Pre-Contract Integrity Pact

Applicable GST tariff will over-rule SL No. 5, 6 & 16 in Annex 1

---

**Tender Due Date**: 25-01-2021 at 2.00 PM  
**Tender Opening Date**: 25-01-2021 at 3.00 PM

**Tender Opening Venue**: Materials Management Dept., N.S.Unit, ITI Ltd., F-100 West Wing, Dooravani Nagar, Bengaluru - 560 016

**Delivery**: Within 30 days from schedule PO and last delivery before 31st March 2022  
**At**: At various Army Location in India (Annexure-II)

**Terms of Payment (TOP)**: Payment will be made for the accepted quantity within 60 days from the date of receipt of the material / services at our stores/Destination

**Loading for TOP**: Loading will be done @ 14.5% for those who do not comply to ITI terms of payment.

**Splitting of Order**: 100% on I. Vendor.

**Warranty**: On site, comprehensive and back to back from OEM for a period of min. 2 years from the date of acceptance.

**Consignee**: The schedule delivery and consignee address details will be shared as per Project requirements

**Validity of the offer**: 90 days from Tender Opening date.

**EMD**: Bid-Securing Declaration /Valid MSME Certificate.

**Pre Dispatch Inspection**: Pre dispatch inspection and Testing will be carried out at a vendor’s Premises along with ITI Officials and its customer.

**Other Condition**: The quantities are as per contract document and requirement of satellite equipment, final quantities will be accessed during HLD of network

**Technical Compliance**: Bidder should give compliance to the Specification at Annexure- LII,III,IV,V,VI.

**Note**: Offers should be submitted in Two Separate Sealed covers (Two Bid System)

1) First envelope marked Technical with unprice BOM.
2) Second envelope marked commercial offer with price.

Both put in single cover Super Scribe with our Enquiry No. and Due date on it & addressed to:

**Deputy General Manager (MM)**

Network Systems Unit,

ITI Limited, F-100, West Wing,

Dooravani Nagar, Bengaluru – 560 016. INDIA

---

For ITI Ltd., N S Unit,

Deputy General Manager

MM- (NS)
1. SUBMISSION OF TENDER:
(i) This is only an enquiry to quote and not an order. This tender enquiry is not transferable.
(ii) Tenders must be submitted as mentioned in the tender enquiry in a Sealed Envelope indicating our Enquiry No. & Due Date on the face of the envelope and should be addressed to the undersigned:
Chief Materials Manager (NS), M/s ITI Limited, N S Unit, Dooravaninagar, Bengaluru –560 016.
Phone: 2566 0502, Fax: 2566 0508.
Note (a) Tenders should reach us before 14.00 Hrs. of the Due Date
(b) Separate envelopes should be used for each enquiry.
(c) Offer should have commercial condition and technical details
(d) Earnest Money Deposit (EMD) if required has to be remitted in the form of Demand Draft in favour of ITI Ltd., Networks Systems Unit payable in any Scheduled Bank in Bangalore. No interest will be paid on EMD and will be returned to the unsuccessful tenderer after finalisation of the purchase order. EMD of successful bidder will be adjusted towards security deposit payable by him as laid down at Sl. No. 13

2. OPENING OF TENDERS:
Tenders against our enquiries will be opened in the presence of the tenderer/authorised representatives on the due date and time. If there is any pre bid meeting with the tenderers, the date & time of the same will be informed to them.

3. LATE OFFERS:
Tenders without indicating our enquiry No. & Due Date on the face of the envelope and tenders received late are liable for rejection without assigning any reason.
Note (a) Send your quote well in advance of the due date. Quotations are accepted by fax / e-mail followed by confirmatory copy. Vendors are advised to submit the tenders to our P&A Department in person to avoid postal delay / loss of tenders in transit.
(b) If you are not in a position to quote, for any reason, please communicate the same without fail to enable us to keep you on our tender list for future requirements.
(c) Please mention the Sl. No. and Code / description of the items exactly as per our enquiry.

4. PRICES:
(a) ITI Ltd., is planning to have long term tie up with limited vendors, who can supply the item with good quality, prompt delivery, and at lowest price. Hence, you may quote in such a way that a long-term relationship is possible.
(b) Prices must be per unit as called for in the enquiry and should be on FOR ITI/OR destination basis as the case may be and inclusive of Insurance charges.
(c) ITI Ltd., under normal circumstances, may not negotiate for the price. Hence you are requested to quote your best price in the original quotation itself.
(d) In case of an order issued on you, the ordered rate should be firm till the completion of the order. In case where the market prices are going down beyond 5% of the ordered rate or decrease in the statutory levies, the same should be passed on to ITI Ltd.
(e) Vendors should deliver the materials to ITI Ltd., Stores/the destination as mentioned in the P.O. ITI Ltd., will not take the responsibility of clearing the goods from the carriers godown/office/Railway Station/Air port, etc.
(g) In case of supply of imported items by local dealers proof of import should be provided. Prices quoted should indicate clearly the Modvat relief (by way of C.V.D.), being passed on to ITI and supplier should furnish regular invoice indicating rate and amount of duty that is passed on which should be proportionate to the material sold to ITI from the relevant imported consignment, covered under this appropriate Bill of Entry.
(h) If the supplier supplies the same item at a lower rate to any of their customers during the tenancy of execution of ITI Ltd., Purchase Order/Order Amendment, the supplier should voluntarily come forward and reduce the price.
(i) The validity of your offer should be for a minimum period of 90 days from the date of opening the tender.
(j) Any Plant/division of ITI reserves the right for placement of Repeat Order if required within one year of original PO date.

5. STATUTORY LEVIES:
(a) All applicable statutory levies like Sales Tax WITH Form C & WITHOUT Form C, Excise Duty, VAT, etc., should be separately indicated with the current rate applicable. Otherwise quoted rate will be considered as inclusive of taxes / levies. Vague terms like “As applicable at the time of supply” should be avoided. Apart from Statutory levies other charges like handling, Packing & Forwarding etc., will not be paid by ITI Ltd.
(b) In case of sales tax exempted delivery, authorisation letter from the competent authority should be enclosed along with the quote.
(c) In case you absorb the sales tax portion, the same may be specified clearly in the quotation itself and not after opening the tender, which otherwise will be treated as post-tender correction and would disqualify your quote.
(d) In case of statutory levies like Sales Tax, Excise Duty, Surcharge, VAT, etc., are modified, the same has to be intimated to ITI immediately.
(e) In the event of any refund in Excise Duty/Custums Duty obtained from the Central Excise Department/ Customs Department by you or the manufacturer (if the manufacturer happens to be different from the supplier) on the Supplies made to us, such refunds should be passed on to us, immediately without waiting for any claim from us.

6. MODVAT RELIEF:
(a) We are eligible to avail the credit of Excise Duty paid on items procured for manufacturing Tele-communication equipment under MODVAT RELIEF scheme. Hence "Invoice cum Gate Pass" in original for payment, and transporter copy duly marked and authenticated is to be produced along with the consignment. In case of your failing to adhere to this instruction, no ED will be reimbursed by us.
(b) Invoices should be in the prescribed form and have all particulars as per the Central Excise Rules and notifications as amended from time to time, particularly Assessor code, Range Division, rate and amount of duty debited and debit particulars.
(c) Agents/Distributors, on whom an order is placed, should also produce invoice Cum Gate Pass as per the procedure laid down by Central Excise Rules and notification issued from time to time. They should get registered with Central Excise authorities where ED is being passed on.

7. TERMS OF PAYMENT:
(a) Payment will be made for the accepted quantity within 60 days from the date of receipt of the material / services at our Stores / Destination.
Form No.: NSU/MM/02
8. INSPECTION:

(a) ITI reserves the right to split the purchase order among the vendors who are capable of meeting the Quality, Delivery and Cost requirements. Preference will be given to the vendors with well-maintained and proven Quality Assurance.

(b) We are planning to reduce inspection time with self-certification scheme for the vendors who keep up good quality leading to "ship to stock system".

(c) Inspection of the material at our works/site will be final. ITI reserves the right to inspect the material at any other standard testing centre authorised by us.

(d) We or our representative including our customer may if required preliminarily inspect the product at vendor's premises. Such inspection shall not absolve the vendor of the responsibility to provide the acceptable product nor shall preclude subsequent rejection during the final inspection at our works/site. It is the responsibility of every vendor to ensure that only the inspected materials confirming to our specifications / drawings / requirements are supplied.

(e) The supplies shall be from the latest batch of production. Batch Number should be indicated on the item/ packet / test certificate and accompanying delivery challan / test certificate.

(f) Test Certificate/check list should accompany each supply. Consignments without test certificate, if asked for, are liable for rejection. Rejected material should be collected immediately (within 30 days) after our intimation by giving two days prior notice for completing the necessary excise formalities. You should make arrangements to collect the material either personally OR through your authorised representatives. ITI does not take any responsibility to send the material back to you. After 90 days from the date of rejection intimation to you the material will be scrapped at your risk if not collected.

9. SAMPLES:

Those tenderers, who have not supplied the material against any of earlier orders, should submit FREE SAMPLES clearly indicating enquiry reference. Free samples along with your offer is preferable. In case of a Purchase Order on you, bulk supply should commence only after approval of samples and other approval formalities including infrastructure clearance.

10. WARRANTY:

ITI Ltd., is an ISO accredited company. All our equipment systems have a warranty of 24 months from the date of despatch to our customer. Hence, the warranty of your products should be for a minimum period of 24 months from the date of supply if not specified explicitly. Within this warranty period, if any of your components/subsystem is found defective during our manufacturing process/system testing/installation & commissioning/operation of our equipment in the field, the same is to be replaced free of cost immediately by you. Warranty specified in the P.O. to be reckoned as final.

11. GENERAL:

(a) We reserve the right to accept or reject any or all offers and to order full or part quantities or cancellation thereof without assigning any reason whatsoever.

(b) Successful tenderer only will be intimated by post through letter of intent / firm orders.

(c) Canvassing by tenderers in any form including un-solicited letters against tenders submitted or post-tender corrections shall render their tenders liable for summary rejection.

(d) Any Plant/division of ITI reserves the right for placement of Repeat Order if required within one year of original date.

12. DELIVERY SCHEDULE:

(a) Please indicate minimum lead-time required, manufacturing capacity and the quantity that can be reserved for us.

(b) Liquidated Damages Clause: Time is the essence of contract and the materials, against an order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the P.O. In case of any change, the supplier should inform us in advance and obtain our approval to the revised delivery schedule. Should the supplier fail to deliver the material or part thereof as per the delivery schedule, or any extension thereof, we shall be entitled at our option either to recover from the supplier, as penalty, a sum equivalent to ½% (half percent) per week for first four weeks and 0.7% per week (fractions of a week will be considered as one week) thereafter for such delay or part thereof of the item delayed or terminate the contract in respect of the balance supply so delayed and purchase materials elsewhere at the risk and cost of the defaulted supplier. Delivery schedule specified in the P.O. will be final.

13. SECURITY DEPOSIT:

In case of an order / LOI on you, you will have to deposit an interest free security deposit of 5% of the Order value along with the order / LOI acceptance by Bank Guarantee subject to final decision of management in this regard, which will be forfeited in case you fail to execute the order to our satisfaction in all respects. The security deposit / BG will be refunded / returned after expiry of warranty period.

14. LOCAL REPRESENTATION:

Please indicate your local representative's address, telephone, Fax No., of the person to be contacted, in the offer.

15. TECHNICAL CATALOGUE:

The Technical Catalogue in English should be submitted. In the event of any change in the technical catalogue, updated version may be sent to us immediately. It is essential that you simultaneously take up the same with approval authority and their approval copy sent to us.

16. FORM C:

Form C will be issued only after receipt and acceptance of materials if applicable.

17. GOVERNING LAW:

All suits shall be instituted in a court of competent jurisdiction at Bangalore and in case of arbitration, the Indian Arbitration Conciliation Act, 1996 is applicable.

Deputy General Manager-MM(NS)
TECHNICAL SPECIFICATIONS

SCOPE OF WORK & SERVICES

The scope of work are as follows:

1. Supply and Installation & Commissioning of 5 KVA Inverter, 5 KVA for UPS (with and without Battery) and 600 VA Cold start UPS for ASCON Project.
2. Performing Acceptance Test Procedure complying the Technical Requirement of Backup if the Main fails.
3. Providing Operation and Maintenance Training to ITI Ltd and/or the End Customer at Delhi/Location decided by ITI LTD.
4. Provide support and maintenance during OEM warranty for 2 years and Post warranty support which will be extended as per requirement.

Detail Scope

1. Provisioning of Bureau of Indian Standards standardised power plant equipment and associated equipment Invertors, UPS etc. of appropriate capacity at all sites is required.
2. All equipment shall be compliant to the latest international standards. (ISO 9001:2008 or latest and BIS Certification for the proposed product).
3. The final requirement shall be worked out by the SELLER during project implementation. Payment shall be made as per actuals.
4. Inverters and UPS shall be able to sustain Load of electronics and computers uninterrupted in case of mains failure.
5. Power cables used shall be ISI marked, of appropriate rating, appropriately colour coded, labelled and with terminal ends.
6. Source of power for electronics and computers will be especially uninterrupted and stabilised.
7. Provision for Earthling must be provided.

GENERAL

The required Quantity of Inverters and UPS are as follows:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Description</th>
<th>Unit</th>
<th>Approximate Qty Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Inverter of 5 KVA capacity with Controlled Charging Facility with ON/OFF Switch with suitable Battery Bank Capacity to provide one Hour Backup when Main Fails (Input Voltage -48V DC)</td>
<td>Nos</td>
<td>237</td>
</tr>
<tr>
<td>2.</td>
<td>Online UPS 5 KVA (-48V DC Input) with suitable Battery Bank to cater full load for 01 Hour</td>
<td>Nos</td>
<td>237</td>
</tr>
<tr>
<td>3.</td>
<td>Online UPS 5 KVA (-48V DC Input)</td>
<td>Nos</td>
<td>138</td>
</tr>
<tr>
<td>4.</td>
<td>600 VA UPS cold start (24V DC Input)</td>
<td>Nos</td>
<td>20</td>
</tr>
</tbody>
</table>

Note: The prices quoted by the bidder shall remain firm during the entire period of the contract and shall not be subject to variation on any account. The bid submitted with a variation clause, will be treated as non-responsive and rejected. Clauses such as “at actual”, “extra”, “to be given later” etc. shall also be treated as non-responsive & are liable for rejection. The battery shall be from reputed Manufactures like Amar raja, Exide etc.
Ref: NSU 1A 46 D

The installation and deployment cost will be added with the price quoted for inverter and UPS. The installation cost can also be mentioned by giving the unit price separately in Annex 1.

The OEM must have at least one Authorised Operating/Support Centre in each state and the list needs to be enclosed with the Bid.

AMC charges may be quoted separately in the Bid Format Annexure II.

SPECIFICATIONS OF UPS and Inverters

a) Inverter 5 KVA with Controlled Charging Facility with ON/OFF Switch (Input Voltage -48V DC)

b) Provision should be available for at least 04 x UPS can work in Output Load Sharing.

c) Units are capable of working in temperatures ranging from -40°C to +70°C.

d) UPS shall be able to sustain for at least one hour in case of mains failure. UPS 5 KVA capacity without Battery is also required.

Delivery of Materials

The materials are required at Maharashtra, Gujrat, Rajasthan, Punjab, Haryana, Himachal Pradesh, Delhi, Uttarakhand, UP, West Bengal, Jammu & Kashmir, Leh & Laddakh and North Eastern states.

WARRANTY & SUPPORT

The Warranty shall be: - On-site, comprehensive and Back-to-Back from OEM for a period of minimum 2 years from the date of acceptance. - Advanced replacement of hardware upgrades at no cost.
<table>
<thead>
<tr>
<th>S.No.</th>
<th>Product Type</th>
<th>UPS 600, 230V</th>
<th>Compliance (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Battery Type</td>
<td>Maintenance-free sealed Lead-Acid battery</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Audible Alarm When On Battery</td>
<td>Alarm when on battery, distinctive low battery alarm, overload continuous tone alarm</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Control Panel</td>
<td>LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Approvals</td>
<td>BIS Approved</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Operating Temperature</td>
<td>0-55°C</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Operating Relative Humidity</td>
<td>0-95%</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Input Connections</td>
<td>Inida 3-pin 6A</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Input Frequency</td>
<td>47-53 Hz</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Chord Length</td>
<td>1.22 meters</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>No Of Power Chords</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Input Voltage</td>
<td>230V</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Topology Line Interactive</td>
<td>Line interactive</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Waveform Type</td>
<td>stepped approximation to a sinewave</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Nominal Output Voltage</td>
<td>230V</td>
<td></td>
</tr>
</tbody>
</table>
## COMPLIANCE SHEET FOR INVERTOR 5KVA

<table>
<thead>
<tr>
<th>Sr No</th>
<th>Parameters</th>
<th>Technical ask</th>
<th>Compliance (Y/N)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Inverter type</td>
<td>1 Phase in : 1 Phase out (-48V)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Capacity</td>
<td>5 KVA</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>INPUT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Input Supply</td>
<td>1 Phase : 3 wire</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Voltage Range</td>
<td>140V - 280V AC</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Frequency Range</td>
<td>45-55 Hz</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Power Factor</td>
<td>0.85 to 0.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Output</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Output Voltage</td>
<td>220 V +/- 5%</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Frequency Range</td>
<td>50Hz +/- 5%</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Current Crest Ratio</td>
<td>3:1 Max</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Harmonic Distortion</td>
<td>&lt;3%</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Wave form</td>
<td>Pure Sign Wave</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Battery &amp; Charger</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Battery Voltage</td>
<td>48 V</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Battery Type</td>
<td>VRLA Battery OR SMF</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Charging Disable</td>
<td>If required OEM should disable charging from inverter</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Others</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>LED Panel</td>
<td>for Indicators</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Certifications</td>
<td>BIS / CE / ISO</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Operating Temp</td>
<td>0 to 55°C</td>
<td></td>
</tr>
<tr>
<td>Sr No</td>
<td>Parameters</td>
<td>Technical details</td>
<td>Compliance (Y/N)</td>
</tr>
<tr>
<td>-------</td>
<td>-------------------------------</td>
<td>--------------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>1</td>
<td>UPS Type</td>
<td>Online</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Capacity</td>
<td>5 KVA</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Voltage</td>
<td>220 / 230 / 240 VAC</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Voltage Range</td>
<td>110-280 VAC @ 50% Load : 176-280 VAC @ 100% Load</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Phase</td>
<td>Single Phase with Ground</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Frequency Range</td>
<td>46 Hz - 54 Hz OR 56 Hz to 64 Hz</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Power Factor</td>
<td>&gt;= 0.98 @ Normal Voltage</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Input Current Harmonics</td>
<td>&lt;=8%</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Output Voltage</td>
<td>220 / 230 / 240 VAC</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>AC Voltage Regulation</td>
<td>+/- 1%</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Frequency Range</td>
<td>46 Hz - 54 Hz OR 56 Hz to 64 Hz</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Current Crest Ratio</td>
<td>3:1 Max</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Harmonic Distortion</td>
<td>&lt;=3% THD (Linear Load)</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Transfer time</td>
<td>AC to DC 0 and inverter to bypass 4 ms</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Wave form</td>
<td>Pure Sign Wave</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>On Full Charge Battery</td>
<td>Line Mode 95%; Eco mode 99.5%; Battery mode 92%</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Battery Voltage</td>
<td>48 V</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Battery Type</td>
<td>VRLA Battery</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Floating Charge Voltage</td>
<td>52 VDC</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>Over Charge Protection</td>
<td>60 VDC</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Charging Current</td>
<td>60A</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Charging Disable</td>
<td>If required OEM can disable charging from UPS</td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>LED Panel</td>
<td>Load Level, Battery Level, Mode, Fault indication etc.</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>Certifications</td>
<td>BIS</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>Operating Humidity</td>
<td>0 to 95%</td>
<td></td>
</tr>
<tr>
<td>26</td>
<td>Storage Temp.</td>
<td>-15°C to 60°C</td>
<td></td>
</tr>
<tr>
<td>27</td>
<td>Communication</td>
<td>RS-232, USB and SNMP</td>
<td></td>
</tr>
<tr>
<td>#</td>
<td>Serial No</td>
<td>Item Description</td>
<td>Quantity</td>
</tr>
<tr>
<td>-----</td>
<td>-----------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>Supply and I&amp;C of inverter of 5KVA capacity with controlled charging facility with on/off switch with suitable battery bank capacity to provide 1 hour Backup when main fails (Input voltage - 48V)</td>
<td>237</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Supply and I&amp;C of Online UPS 5 KVA (-48V DC Input) with suitable Battery Bank to cater full load for one Hour</td>
<td>237</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>Supply and I&amp;C of Online UPS 5 KVA (-48V DC Input)</td>
<td>138</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>Supply and I&amp;C of Online of 600 VA UPS cold start (24V DC Input)</td>
<td>20</td>
</tr>
</tbody>
</table>

Note: (Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY, ELSE will be treated as INCLUDED in FOR Site Total Price)
We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid-Securing Declaration.

We accept that we are required to pay the bid security amount specified in the Term and Condition, failure to do so will automatically exclude us from being eligible for Bidding or submitting Bid in any contract with the Employer for the period of two years if we are in breach of our obligation(s) under the term and condition prescribe for ticketing vide invitation letter no:..........................

(a) have withdrawn our Bid during the period of Bid validity specified by the Bidder in the Form of Bid; or
(b) having not accepted the correction of errors in accordance with the Instructions to Bidders ITB or
(c) Having been notified of the acceptance of our Bid by the Employer during the period of Bid validity, (i) fail or refuse to furnish the performance security in accordance with the ITT, or (ii) fail or refuse to execute the Contract in accordance with the ITB.

We understand this Bid-Securing Declaration shall expire if we are not the successful Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) thirty (30) days after the expiration of our Bid.

Sign and seal

Name of authorized Official

Legal Stamp
PRE CONTRACT INTEGRITY PACT

PURCHASE ENQUIRY/ORDER No.

THIS Integrity Pact is made on.................. day of .................. 20.

BETWEEN:
ITI Limited having its Registered & Corporate Office at ITI Bhavan, Dooravaninagar, Bangalore – 560 016 and established under the Ministry of Communications, Government of India (hereinafter called the Principal), which term shall unless excluded by or is repugnant to the context, be deemed to include its Chairman & Managing Director, Directors, Officers or any of them specified by the Chairman & Managing Director in this behalf and shall also include its successors and assigns) ON THE ONE PART

AND:

.................................................. represented by........................................... Chief Executive Officer (hereinafter called the Contractor(s), which term shall unless excluded by or is repugnant to the context be deemed to include its heirs, representatives, successors and assigns of the bidder/contract ON THE SECOND PART.

Preamble
WHEREAS the Principal intends to award, under laid down organizational procedures, contract for ........................................... of ITI Limited (name of the Stores/equipments/items). The Principal, values full compliance with all relevant laws of the land, regulations, economic use of resources and of fairness/ transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal has appointed an Independent External Monitor(IEM), who will monitor the tender process and the execution of the contract for compliance with the principles as mentioned herein this agreement.

WHEREAS, to meet the purpose aforesaid, both the parties have agreed to enter into this Integrity Pact the terms and conditions of which shall also be read as integral part and parcel of the Tender Documents and contract between the parties.
NOW THEREFORE, IN CONSIDERATION OF MUTUAL COVENANTS STIPULATED IN THIS PACT THE PARTIES HEREBY AGREE AS FOLLOWS AND THIS PACT WITNESSETH AS UNDER:

SECTION 1 – COMMITMENTS OF THE PRINCIPAL

1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:

a. No employee of the Principal, personally or through family members, will in connection with the tender or the execution of the contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the personal is not legally entitled to.

b. The Principal will, during the tender process treat all bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all bidder(s) the same information and will not provide to any bidder(s) confidential/additional information through which the bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

c. The Principal will exclude from the process all known prejudiced persons.

1.2 If the Principal obtains information on the conduct of any of its employee, which is a criminal offence under IPC/PC Act or if there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and in addition can initiate disciplinary action as per its internal laid down Rules/ Regulations.

SECTION 2 – COMMITMENTS OF THE BIDDER/CONTRACTOR

2.1 The Bidder(s)/Contractor(s) commit themselves to take all measures necessary to prevent corruption. He commits himself to observe the following principles during the participation in the tender process and during the execution of the contract.

a. The bidder(s)/contractor(s) will not, directly or through any other person or firm offer, promise or give to any of the Principal’s employees involved in the tender process or the execution of the contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
b. The bidder(s)/contractor(s) will not enter with other bidders/contractors into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

c. The bidder(s)/contractor(s) will not commit any offence under IPC/PC Act, further the bidder(s)/contractor(s) will not use improperly, for purposes of competition of personal gain, or pass onto others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d. The Bidder(s)/Contractor(s) of foreign original shall disclose the name and address of the agents/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian Nationality shall furnish the name and address of the foreign principals, if any.

e. The Bidder(s)/Contractor(s) will, when presenting the bid, disclose any and all payments made, are committed to or intend to make to agents, brokers or any other intermediaries in connection with the award of the contract.

f. The Bidder(s)/Contractor(s) will not bring any outside influence and Govt bodies directly or indirectly on the bidding process in furtherance to his bid.

g. The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or to be an accessory to such offences.

**SECTION 3 – DISQUALIFICATION FROM TENDER PROCESS & EXCLUSION FROM FUTURE CONTRACTS**

3.1 If the Bidder(s)/Contractor(s), during tender process or before the award of the contract or during execution has committed a transgression in violation of Section 2, above or in any other form such as to put his reliability or credibility in question the Principal is entitled to disqualify Bidder(s)/ Contractor(s) from the tender process.

3.2 If the Bidder(s)/Contractor(s), has committed a transgression through a violation of Section 2 of the above, such as to put his reliability or credibility into question, the Principal shall be entitled exclude including blacklisting for future tender/contract award process. The imposition and duration of the exclusion will be determined by the severity of the transgression. The severity will be determined by the Principal taking into consideration the full facts and
circumstances of each case, particularly taking into account the number of transgression, the position of the transgressor within the company hierarchy of the Bidder(s)/Contractor(s) and the amount of the damage. The exclusion will be imposed for a period of minimum one year.

3.3 The Bidder(s)/Contractor(s) with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute right to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground including the lack of any hearing before the decision to resort to such exclusion is taken. The undertaking is given freely and after obtaining independent legal advice.

3.4 A transgression is considered to have occurred if the Principal after due consideration of the available evidence concludes that on the basis of facts available there are no material doubts.

3.5 The decision of the Principal to the effect that breach of the provisions of this Integrity Pact has been committed by the Bidder(s)/Contractor(s) shall be final and binding on the Bidder(s)/Contractor(s), however the Bidder(s)/Contractor(s) can approach IEM(s) appointed for the purpose of this Pact.

3.6 On occurrence of any sanctions/disqualifications etc arising out from violation of integrity pact Bidder(s)/Contractor(s) shall not entitled for any compensation on this account.

3.7 subject to full satisfaction of the Principal, the exclusion of the Bidder(s)/Contractor(s) could be revoked by the Principal if the Bidder(s)/Contractor(s) can prove that he has restored/recouped the damage caused by him and has installed a suitable corruption preventative system in his organization.

SECTION 4 – PREVIOUS TRANSGRESSION

4.1 The Bidder(s)/Contractor(s) declares that no previous transgression occurred in the last 3 years immediately before signing of this Integrity Pact with any other company in any country conforming to the anti-corruption/transparency International (TI) approach or with any other Public Sector Enterprises/Undertaking in India of any Government Department in India that could justify his exclusion from the tender process.

4.2 If the Bidder(s)/Contractor(s) makes incorrect statement on this subject, he can be disqualified from the tender process or action for his exclusion can be taken as mentioned under Section-3 of the above for transgressions of Section-2 of the
above and shall be liable for compensation for damages as per Section- 5 of this Pact.

SECTION 5 – COMPENSATION FOR DAMAGE
5.1 If the Principal has disqualified the Bidder(s)/Contractor(s) from the tender process prior to the award according to Section 3 the Principal is entitled to forfeit the Earnest Money Deposit/Bid Security/ or demand and recover the damages equitant to Earnest Money Deposit/Bid Security apart from any other legal that may have accrued to the Principal.

5.2 In addition to 5.1 above the Principal shall be entitled to take recourse to the relevant provision of the contract related to termination of Contract due to Contractor default. In such case, the Principal shall be entitled to forfeit the Performance Bank Guarantee of the Contractor or demand and recover liquidate and all damages as per the provisions of the contract agreement against termination.

SECTION 6 – EQUAL TREATMENT OF ALL BIDDERS/CONTRACTORS
6.1 The Principal will enter into Integrity Pact on all identical terms with all bidders and contractors for identical cases.

6.2 The Bidder(s)/Contractor(s) undertakes to get this Pact signed by its sub-contractor(s)/sub-vendor(s)/associate(s), if any, and to submit the same to the Principal along with the tender document/contract before signing the contract. The Bidder(s)/Contractor(s) shall be responsible for any violation(s) of the provisions laid down in the Integrity Pact Agreement by any of its sub-contractors/sub-vendors/associates.

6.3 The Principal will disqualify from the tender process all bidders who do not sign this Integrity Pact or violate its provisions.

SECTION 7 – CRIMINAL CHARGES AGAINST VIOLATING BIDDER(S)/ CONTRACTOR(S)
7.1 If the Principal receives any information of conduct of a Bidder(s)/Contractor(s) or sub-contractor/sub-vendor/associates of the Bidder(s)/Contractor(s) which constitutes corruption or if the Principal has substantive suspicion in this regard, the Principal will inform the same to the Chief Vigilance Officer of the Principal for appropriate action.

SECTION 8 – INDEPENDENT EXTERNAL MONITOR(S)
8.1 The Principal appoints competent and credible Independent External Monitor(s) for this Pact. The task of the Monitor is to review independently and objectively,
whether and to what extent the parties comply with the obligations under this pact.

8.2 The Monitor is not subject to any instructions by the representatives of the parties and performs his functions neutrally and independently. He will report to the Chairman and Managing Director of the Principal.

8.3 The Bidder(s)/Contractor(s) accepts that the Monitor has the right to access without restriction to all product documentation of the Principal including that provided by the Bidder(s)/Contractor(s). The Bidder(s)/Contractor(s) will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The Monitor is under contractual obligation to treat the information and documents Bidder(s)/Contractor(s) with confidentiality.

8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the project provided such meeting could have an impact on the contractual relations between the Principal and the Bidder(s)/Contractor(s). As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or to take other relevant action. The monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in specific manner, refrain from action or tolerate action.

8.5 The Monitor will submit a written report to the Chairman & Managing Director of the Principal within a reasonable time from the date of reference or intimation to him by the principal and, should the occasion arise, submit proposals for correcting problematic situations.

8.6 If the Monitor has reported to the Chairman & Managing Director of the Principal a substantiated suspicion of an offence under relevant IPC/PC Act, and the Chairman & Managing Director of the Principal has not, within the reasonable time taken visible action to proceed against such offence or reported it to the Chief Vigilance Officer, the Monitor may also transmit this information directly to the Central Vigilance Commissioner.

8.7 The word 'Monitor' would include both singular and plural.
8.8 Details of the Independent External Monitor appointed by the Principal at present is furnished below:

Shri Javeed Ahmad, IPS(Retd.)
M-1101, Shalimar Gallant Apartment,
Vigyanpuri, Mahanagar, Lucknow-226006.

Any changes to the same as required / desired by statutory authorities is applicable.

**SECTION 9 – FACILITATION OF INVESTIGATION**

9.1 In case of any allegation of violation of any provisions of this Pact or payment of commission, the Principal or its agencies shall be entitled to examine all the documents including the Books of Accounts of the Bidder(s)/Contractor(s) and the Bidder(s)/Contractor(s) shall provide necessary information and documents in English and shall extend all help to the Principal for the purpose of verification of the documents.

**SECTION 10 – LAW AND JURISDICTION**

10.1 The Pact is subject to the Law as applicable in Indian Territory. The place of performance and jurisdiction shall be the seat of the Principal.

10.2 The actions stipulated in this Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

**SECTION 11 – PACT DURATION**

11.1 This Pact begins when both the parties have legally signed it. It expires after 12 months on completion of the warranty/guarantee period of the project / work awarded, to the fullest satisfaction of the Principal.

11.2 If the Bidder(s)/Contractor(s) is unsuccessful, the Pact will automatically become invalid after three months on evidence of failure on the part of the Bidder(s)/Contractor(s).

11.3 If any claim is lodged/made during the validity of the Pact, the same shall be binding and continue to be valid despite the lapse of the Pact unless it is discharged/determined by the Chairman and Managing Director of the Principal.

**SECTION 12 – OTHER PROVISIONS**

12.1 This pact is subject to Indian Law, place of performance and jurisdiction is the Registered & Corporate Office of the Principal at Bengaluru.
12.2 Changes and supplements as well as termination notices need to be made in writing by both the parties. Side agreements have not been made.

12.3 If the Bidder(s)/Contractor(s) or a partnership, the pact must be signed by all consortium members and partners.

12.4 Should one or several provisions of this pact turn out to be invalid, the remainder of this pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.

12.3 Any disputes/difference arising between the parties with regard to term of this Pact, any action taken by the Principal in accordance with this Pact or interpretation thereof shall not be subject to any Arbitration.

12.4 The action stipulates in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

In witness whereof the parties have signed and executed this Pact at the place and date first done mentioned in the presence of the witnesses:

For PRINCIPAL

......................................................
(Name & Designation)

For BIDDER(S)/CONTRACTOR(S)

......................................................
(Name & Designation)

Witness

1) ..................................................

1) ..................................................

Witness

2) ..................................................

2) ..................................................