

e-Tender for Procurement of I.T Equipment



ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Govt. of ODISHA Undertaking)

Registered Office: Janpath, Bhubaneswar – 751022

TENDER NOTICE No. TW-IT/OT/06/2013-14

Chief General Manager(IT), OPTCL, 3rd Floor, OPTCL TOWER, Janpath, Bhubaneswar on behalf of OPTCL invites bids in e-tender mode only from reputed eligible bidders for **Procurement of UPS Equipment and H/W,S/W items** confirming to the terms and conditions mentioned as follows.

The interested eligible bidders may visit our website www.optcl.co.in on or after 08-10-2014 to go through / download the scope of supply and terms and conditions in detail. The techno-commercial bid shall be due on dated 28-10-2014 13.30 Hrs.

The interested bidders would be required to enroll themselves on the tender portal www.tenderwizard.com/OPTCL . Complete set of bidding documents are available at www.tenderwizard.com/OPTCL from 08.10.2014 (10.00 Hrs) up to 28.10.2014 (13.30 Hrs).

Interested contractors may visit OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL for detail specification.

N.B:- All subsequent addendums/corrigendum to the tender shall be hosted in the OPTCL's official web site <http://www.optcl.co.in> and www.tenderwizard.com/OPTCL only.

Chief General Manager (IT)

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SECTION- I

GENERAL INFORMATION TO BIDDERS

Name of the Project: Procurement of UPS Equipment and H/W, S/W items

The prospective bidders are advised to register their user ID, Password, company ID from website www.tenderwizard.com/OPTCL by clicking on hyper link “Register Me”.

1. Submission of Bids: -

The bidder shall submit the bid in Electronic Mode only i.e www.tenderwizard.com/OPTCL. The bidder must ensure that the bids are received in the specified website of the OPTCL by the date and time indicated in the Tender notice.

Bids submitted by telex/telegram will not be accepted. No request to collect the Bids in physical form will be entertained by the OPTCL.

The OPTCL reserves the right to reject any bid, which is not submitted according to the instruction, stipulated.

The participants to the tender should be registered under IT Act / Service tax Act.

1. The Bidder must possess Compatible Digital Signature Certificate (DSC) of Class-II or Class-III.
2. Contractors / Vendors / Bidders / Bidders are requested to follow the below steps for Registration:
 - a. Click “Register”, fill the online registration form.
 - b. Pay the amount of Rs. 2247/- through DD in Favour of KSEDC Ltd. Payable at Bangalore. This registration is valid for one year.
 - c. Send the acknowledgment copy for verification.
 - d. As soon as the verification is being done the e-tender user id will be enabled.
3. After viewing Tender Notification, if bidder intends to participate in tender, he has to use his e-tendering User Id and Password which has been received after registration and acquisition of DSCs.
4. If any Bidder wants to participate in the tender he will have to follow the instructions . given below:
 - a) Insert the PKI (which consist of your Digital Signature Certificate) in your System.
 - a. (Note: Make sure that necessary software of PKI be installed in your system).
 - b. Click / Double Click to open the Microsoft Internet Explorer (This icon will be located on the Desktop of the computer).
 - c. Go to Start > Programs > Internet Explorer.
 - d. Type www.tenderwizard.com/OPTCL in the address bar, to access the Login Screen.
 - e. Enter e-tender User Id and Password, click on “Go”.
 - f. Click on “Click here to login” for selecting the Digital Signature Certificate.
 - g. Select the Certificate and enter DSC Password.
 - h. Re-enter the e-Procurement User Id Password

5. To make a request for Tender Document, Bidders will have to follow below mentioned steps.
 - Click “Un Applied” to view / apply for new tenders.
 - Click on Request icon for online request.
 - Enter the required fields including details of D.D for tender Processing fee.
6. After making the request Bidders will receive the Bid Documents which can be checked and downloaded by following the below steps:
 - Click to view the tender documents which are received by the user.
 - Tender document screen appears.
 - Click “Click here to download” to download the documents.
7. After completing all the formalities Bidders will have to submit the tender and they must take care of following instructions.
 - Prior to submission, verify whether all the required documents have been attached and uploaded to the particular tender or not
 - Note down / take a print of bid control number once it displayed on the screen
8. Competitors bid sheets will be available in the website.
9. For any e-tendering assistance, contact help desk number mentioned below.

Bangalore – 080- 40482000

2. The Bidding Schedule :-

- | | |
|-------------------------------|---|
| a. Type of Bidding | : Two-part bidding |
| b. Tender Documents | : The bidders can view the tender documents from Website www.optcl.co.in free of cost. |
| c. Tender Cost * | : 10,500/- (non-refundable)) including VAT@5% |
| d. Mode of Paying Tender Cost | Demand Draft payable to Drawing and Disbursing officer, Headquarters office, OPTCL, Bhubaneswar. The DD must be issued by a nationalized bank on or before the last date for sale of bidding documents , as per clause j. below. |
| e. Tender Processing Fee | : The bidders shall have to submit non refundable tender processing fee of Rs 5618/- in the form of Demand Draft, drawn in favour of K.S.E.D.C.Ltd, Payable at Bangalore. |
| f. EMD * | : All bids must be accompanied by a bid security (EMD) in the amount of 2,19,735/-(Two Lakhs Nineteen Thousand Seven Three Five Only) |
| g. Mode of EMD | : The bid security may be submitted in one of the following forms: |

(a)a Bank Guarantee or irrevocable letter of credit issued directly by a nationalized bank, in the form provided in the bidding documents, or

(b)a crossed bank draft/pay order/bank certified cheque drawn in favour of the Drawing and Disbursing Officer, OPTCL, Headquarters, Bhubaneswar.

h. Submitting EMD/Tender Cost/

Tender Processing Fee : The bidders shall scan the Demand Draft/Pay order towards EMD, Tender paper Cost and tender processing fee and upload the scanned image in the prescribed form in .gif or .jpg format in addition to submitting original.

The said demand drafts are to be submitted in original at the office of the undersigned on or before the last date & time of submission of tender.

i. Date of commencement of Sale of bidding document : 08-10-2014 10:00 Hrs

j. Last date of sale of bidding document : 28-10-2014 13.30 Hrs

k. Last date and time for Receipt of bids : 28-10-2014 13.30 Hrs

l. Date of Pre-Bid meeting : 21-10-2014 15:30 Hrs

m. Time and date of opening of Techno-commercial bids : 28-10-2014, **16.00 Hours**

n. Time and date of opening price bids : Will be Intimated Later

o. Place of opening of bids : Office of Chief General Manager (IT),
3rd Floor, OPTCL Tower, OPTCL,
Janpath, Bhubaneswar – 751022.

p. Address for communication : Chief General Manager (IT),
3rd Floor, OPTCL Tower, OPTCL,
Janpath, Bhubaneswar – 751022.

* Tender papers shall be free of cost, 50 % exemption on payment of EMD will be allowed to the local MSEs registered with respective DICs, Khadi village, cottage industries, OSIC and NSIC. Registration / Scope of business of MSE should cover the items to be procured in this tender.

3. Schedule of quantity:-

A. Equipment

| Sl No | Item | Qty |
|-------|------------------------------|---------|
| 1 | 650 VA UPS and Higher | 213 nos |

| | | |
|----|---|---------|
| 2 | 6KVA UPS | 4 nos |
| 3 | 10 kva UPS | 2 nos |
| 4 | 30 KVA UPS | 2 nos |
| 5 | Desktop Virtualization N computing with monitor, KeyB, mouse | 34 nos |
| 6 | Multi Function Laser Printer | 120 nos |
| 7 | Laptop | 52 nos |
| 8 | High end Laptop | 3 nos |
| 9 | Desktop PC | 93 nos |
| 10 | Tablet PC | 1 no |
| 11 | Bar Code Scanner | 1 no |
| 12 | Duplexer Accessory for HP 5025 MFP printer | 14 nos |
| 13 | Network Card for HP CP5225 color Laser printer | 9 nos |
| 14 | 100 AH Batteries for 30 KVA UPS with Rack | 256 nos |
| 15 | 42 AH Batteries for 5 kva UPS with Rack | 48 nos |
| 16 | All in One PC | 2 nos |

B. Software

| Sl No | Item | Qty |
|-------|--|-----------------------------------|
| 1 | MS Office 2010/2013 | 367 licences |
| 2 | Adobe PDF Professional | 5 licences |
| 3 | Collaboration Suite Team Viewer | 1 no with 3 simultaneous sessions |
| 4 | MS-Visio | 5 User Licenses |

C. BUY BACK COMPONENTS

1. Replacement of Obsolete UPS

| SI No. | Location | Type Numeric | Qty To be Replaced |
|--------|------------------|--------------|--------------------|
| 1 | Head Quarters | 2 KVA | 2 |
| 2 | ZITC Berhampur | 5 KVA | 1 |
| 3 | ZITC Jeypore | 5 KVA | 1 |
| 4 | ZITC Chainpal | 5 KVA | 1 |
| 5 | ZITC Mancheswar | 5 KVA | 1 |
| 6 | ZITC Bhubaneswar | 5 KVA | 1 |
| 7 | PTC Chandaka | 5 KVA | 1 |
| 8 | MTC Kalyani | 5 KVA | 1 |

2. Replacement of PCs/ Printers

Following are the existing PCs/ Printers which are purchased up to the year 2008 in OPTCL and shall be used for buy back purchase of equal no of new Desktop PCs/Printers.

| SI No | Item | Make / Model | Year of Purchase | Qty | Location | Total To be replaced |
|-------|---------------|-------------------------------|------------------|-----|----------|----------------------|
| 1 | Desktop PC | Lenovo ThinkCenter 2007 model | 2008 | 10 | HQrs | 10 |
| 2 | Laser Printer | HP make | 1999 | 9 | HQrs | 11 |
| | | Epson make | 1990 | 2 | HQrs | |

3. Replacement of Batteries

| SI No | Item | Make / Model | Year of Commissioning | Qty | Location | Total To be replaced |
|-------|-----------------|-----------------|-----------------------|---------|----------|----------------------|
| 1 | 42 AH with Rack | Exide Powersafe | 2011 | 480 nos | HQrs | ~480 nos |
| 2 | 100 AH | Exide | 2011 | 64 nos | SLDC | 64 nos |

D. Service Components

| SI no | Description | Unit of Measurement | Quantity |
|-------|--|---------------------|----------|
| 1 | AMC Charges for 3 years after the warranty period for IT/UPS Equipment | Lump sum | Lump sum |

Note: The end of life of all the UPS Equipment and IT items quoted by the bidder should be a minimum Six(6) years from the bid submission date.

The **Scope of work** includes the Supply, Installation, Integration, Testing, Commissioning of the above-mentioned items, at sites mentioned in consignee list(Schedule K). It also includes annual maintenance contract for a period of three years after expiry of the warranty period for three years defined in the bidding document.

4. QUALIFICATION OF THE BIDDER (OUT RIGHT REJECTION): clause 4 & 5

- 4.1 The bidder must be an Authorised Systems Integrator (ASI) having a direct purchase and support agreement with the OEMs of the IT/UPS equipment. The bidder should provide Manufacturer's **Authorisation Letter** for all IT/UPS equipments quoted (except the items for which the bidder itself is the OEM) along with the bid. **The ASI should also submit declaration, as a mandatory requirement, by OEMs that the quoted H/W items shall not be outdated within 6(six) years of supply and that OEM renders necessary spares support to ASI.**
- 4.2 Bidder shall be financially sound and must not be anticipating any ownership change for three years from bid submission. **An undertaking to this effect shall be submitted by the Bidder.**
- 4.3 The annual turnover of the bidder shall be minimum **Rs.9 crores** for above-mentioned financial years. Please submit scanned copy of auditor certificate.

4.4 The bidder shall give an undertaking as a part of this contract to provide technical consultancy and guidance at no extra cost to OPTCL for proper configuration and performance and integration. **The Bidder shall submit an undertaking to this effect.**

4.5 In addition to the above the Bidder shall submit the following.

- (a) The Bidder must be a certified “**Systems Integrator**” with certifications of an ISO 9001-2000, 2008 etc. Bidder has to **submit photocopy** of the original certificate along with their bid.
- (b) The bidder must have executed at least three nos of **similar projects** of value more than **Rs.2.5 Crores** during last three years. At least one such project should have been executed for any Govt office / PSU / autonomous Govt body.
- (c) The bidder must have full-fledged service center at Bhubaneswar equipped with spare stock and certified manpower.
- (d) The tenders should be kept valid for a period of **180** days from the date of opening of the tender as notified in the tender notice failing which the tenders will be rejected.
- (e) The schedule of prices should be filled up fully carefully to indicate the break-up of prices including taxes and duties. (Section – VI).

4.7

1. Tenderer must have submitted the tender paper cost as per the instruction under clause-5 c
2. Tenders shall not be submitted telegraphically or by Fax.
3. Tenders shall be accompanied by the prescribed earnest money deposit.
4. Tenders shall be submitted in two parts only.
5. Delivery & Installation Schedule must be agreed upon

5. Manner to submit the bid

- a) Tenders shall be in two Parts : The Tenderers are required to submit the tenders in two parts viz. Part-I (Techno commercial) & Part-II (Price bid). Tenders shall be submitted in electronic mode only through (www.tenderwizard.com/OPTCL).
- b) **All the supporting documents as below are to be signed and scanned, then uploaded in the tenderwizard.com.**

| Sl No | Document / Description |
|-------|--|
| 1 | Bid Declaration Form. |
| 2 | Earnest Money Deposit (EMD) Bank Guarantee 240 days from bid opening date/ Irrevocable letter of credit / crossed bank draft / pay order / Bank certified cheque as the case may be towards EMD. |
| 3 | Authentic copy of registration Certificate as MSE unit if any, for claiming 50% EMD exemption |
| 4 | Authorisation certificate from OEM/Principal to execute the contract or submit the bid. |
| 5 | OEM's declaration <i>that the equipment shall not be outdated for six(6) years and for necessary spare support to ASI.</i> |

| | |
|----|--|
| 6 | Copies of certified auditor statement on Annual Turnover for last 3 years 2011-12, 2012-13, 2013-14. |
| 7 | Manufacture ship /authorized system integrator ship certificate. |
| 8 | An undertaking that there will be no ownership change for three years from bid submission |
| 9 | a).Constitution or legal status, place of registration and principal place of business; b) written power of attorney of the signatory of the bid to commit the bidder |
| 10 | Detail of maintenance and support infrastructure at Bhubaneswar |
| 11 | Declaration of No subcontracting of the contract shall be made |
| 12 | A list of bidder's banks and authority to seek reference from the banks |
| 13 | Information regarding any current litigation in which the bidder is involved, the parties concerned, and disputed amount; Declaration to be submitted |
| 14 | Declaration to provide technical consultancy and guidance at no extra cost to OPTCL for proper configuration and performance and integration with OPTCL IT System |
| 15 | Valid certified "Systems Integrator" certificate like ISO 9001-2000, 2008 etc |
| 16 | Technical Deviation Statement if any as per "Deviations" title in the format described in Schedule-E |
| 17 | Price Schedule (Section-VI) Tenders not quoted for all the items shall not be considered |
| 18 | AMC Price Schedule (Section-VI) |
| 19 | Xerox copy of PAN, Service Tax Regn No |
| 20 | Attested copy of TIN |
| 21 | Sales Tax Clearance |
| 22 | An undertaking to provide goods and services confirming to vendor specifications |
| 23 | Performance as supplier of goods & Services of similar nature over the last three years. |
| 24 | An undertaking for not anticipating any ownership change for three years from bid submission to this effect shall be submitted by the Bidder |

- c) Apart from uploading scanned images as above, the following documents need to be submitted in original to the undersigned on or before the last date & time of submission of tender.
1. EMD : Bank Guarantee / Irrevocable letter of credit / crossed bank draft / pay order / Bank certified cheque / 50 % EMD amount with registration certification as MSE for claiming exemption as the case may be towards EMD.
 2. DD/Cash Receipt towards Tender paper Cost / Authentic Registration Certificate as MSE if any, for claiming tender paper cost exemption.
 3. Tender Processing Fee : DD
- d) The following documents **need not be scanned and uploaded**, but must be submitted to the undersigned on or before the last date & time of submission of tender.
1. Technical literatures and original specifications sheets of each item offered.
 2. Copy of purchase orders and completion certificate from Govt./ PSU / reputed organizations.

The bidder has to produce at **least three such orders** during last three consecutive years out of which at least one such project should have been executed for any Govt office / PSU / autonomous Govt body.

3. Bidder shall submit **audited financial reports** for at least three years (2011-12, 2012-13, 2013-14) preceding the date of bid submission.

e) **The tenderer must submit the EMD amount, cost of tender document, Tender processing fee, documents mentioned at d). above in a sealed cover envelope super scribing the Tender Notice No & Date of opening of tender clearly on the envelope cover.**

The said envelope is to be submitted in the office of the undersigned on or before the last date and time of submission of tender.

6. **Opening of Bids:** - Bids will be opened in the presence of Bidders or Bidder's representatives who choose to attend at the specified date and time. BIDDER's representatives should submit authorisation letter from the Bidder to OPTCL to attend opening of Bids.

- a) **Part-I (OPTCL-UPS-Techno-commercial bid)** shall be opened on the stipulated date and time mentioned under clause 2(1) of Section. I.
- b) After technical evaluation, the **Part-II (OPTCL-UPS-Price-bid)** of successful/eligible bidders shall be opened on a later date to be decided by the purchaser.

The bidders shall be intimated of the price bid opening date through OPTCL's web site in case of any change in the date of opening of the price bid.

In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.

OPTCL reserves the right to cancel/withdraw the invitation for bids without assigning any reasons and shall bear no liability whatsoever consequent upon such a decision.

SECTION : II

INSTRUCTIONS TO BIDDERS

1. These tender specifications cover the required quantity of materials. These quantities are to be supplied by the vendor on receipt of the order. The initial order will be supplied within the stipulated period. If required, the vendor may be additionally required to supply up to 25% of the initial ordered quantity within six months of the issue of the order without any change in the price and other terms and conditions of the original purchase order.
2. Tenders will be opened in the office of the Chief General Manager (IT) on the stipulated date and time in the presence of such of the tenderers or their authorized representatives (limited to one person) only as may desire to be present, at the time of opening the bids.
3. The tenderer may deviate from the specification while quoting if in his opinion such deviation is in line with the manufacturer's standard practice and conducive as better and more economical offer. All such deviations should however be clearly indicated giving full justifications for such deviation in a separate sheet(s) under "Deviations" title in the format described in Schedule-VI.
4. The purchaser reserves the right to reject the lowest or any other tenders or all tenders without assigning any reason what so ever if it is considered expedient in the overall interest of OPTCL.
5. The tender shall be accompanied by Earnest Money Deposit of value specified under clause 2 in Section-I.

1. **THE EARNEST MONEY DEPOSIT** shall be offered in one of the following forms subject to the conditions mentioned below:
2. **Bank Draft:** A crossed bank draft/pay order/bank certified cheque drawn in favour of *Drawing and Disbursing Officer*, OPTCL Headquarters, Bhubaneswar – 751022.
3. **Bank Guarantee :** The bid security may be submitted in one of the following a Bank Guarantee or irrevocable letter of credit issued directly by a nationalized bank, in the form provided in the bidding documents, or from any Nationalised Bank as per enclosed proforma.
4. **The validity of any of the above guarantees shall be at least 240 days** from the date of opening of tender, failing which these bids will be liable for rejection.
5. No interest shall be paid on Earnest Money Deposit.
6. No adjustment towards Earnest Money Deposit shall be permitted against any outstanding amount with OPTCL.
7. In the case of un-successful tenderer, the Earnest Money will be refunded immediately after the tender is decided. In the case of successful tenderer, this will be refunded only after furnishing of security money referred to Clause-24 Section–III. Suits, if any arising out of this clause shall be filed in a Court of law to which the jurisdiction of High Court of ODISHA extends.
8. Earnest Money will be forfeited if the tenderer fails to accept the letter of indent and / or Purchase orders issued in his favour as well as satisfactory completion of the project.

6. a) Revision of Tender Price By Bidders

(i) After opening of tenders and within the validity period, no reduction or Enhancement in price will be entertained. If there is any change in price, the tender shall stand rejected and E.M.D. deposited shall be forfeited. In case of bidders who are exempted from depositing E.M.D. and who revise their price within the validity period, the bids for similar items against subsequent tender call notice of OPTCL, may not be considered.

(j) If required, the Tenderers may be asked to extend the validity period of bids under the same terms and conditions as per the original tender except for the change in delivery period, In such an event the Tenderers are free to change any or all conditions of their bids including price at their own risk.

b) If required, the tenderer may be requested to revalidate the tender after expiry of the validity period if required under the same terms and conditions as per original tender except for the change in delivery period, if necessary. In such an event the tenderers are free to change any or all conditions of their bids including price at their own risk.

7. Tenderers are expected to be fully conversant with the meaning of all the clauses of the specifications before submitting their tenders. In case of doubt regarding the meaning of any clause the tenderer may ask for clarification in writing from the Chief General Manager (IT), OPTCL, Bhubaneswar. This however, does not entitle the tenderer to ask for time beyond due date fixed for receipt of tender.

8. Conditional Offer: Conditional offers shall not be accepted

9. Tenderers shall quote for all the items under Section – IV: Schedule of Requirement. Tenders not quoted for all the items shall not be considered.

10. In the event of discrepancy or arithmetical error in the schedule of price, the decision of the purchaser shall be final and binding on the tenderer.

For evaluation the price mentioned in words shall be taken as final, if there is any difference in figure and words in the price bid.

11. The price bids of the technically and otherwise acceptable bids shall only be evaluated. The price bids of others (along with E.M.D. if any) shall be returned to the bidders unopened.

SECTION - III

GENERAL CONDITIONS OF CONTRACT (GCC)

1. SCOPE OF THE CONTRACT:

The **Scope of work** includes the Supply, Installation, Integration, Testing, Commissioning of the items mentioned in Section – I, on General Supply at OPTCL Office, Bhubaneswar. It also includes annual maintenance contract for a period of three years after expiry of the warranty period for three years defined in the bidding document, in accordance with the enclosed Technical Specification, bill of quantity and render technical services as per delivery schedule.

2. DEFINITION OF TERMS:

In writing these General Conditions of Contract, the Specification and bill of quantity, the following works shall have the meanings hereby indicated unless there is something in the subject matter or contract inconsistent with such constructions.

- 2.1 “The Purchaser” shall mean the ODISHA POWER TRANSMISSION CORPORATION LTD or OPTCL.
- 2.2 “The Engineer” shall mean the engineers appointed by the Purchaser for the purpose of this contract.
- 2.3 “Purchaser’s representative” shall mean any person or persons or consulting firm appointed and remunerated by the Purchaser to supervise, inspect, test and examine workmanship and materials of the equipment to be supplied.
- 2.4 “The Contractor” shall mean the Bidder whose bid has been accepted by the Purchaser and shall include the Bidders’ executions, administrators’ successors and permitted agencies.
- 2.5 “IT/UPS Equipment” shall mean and include all machineries, apparatus, materials, articles and services to be provided with respect to items mentioned in schedule of Quantity at Clause 3. Of Section-I, under the contract by the contractor.
- 2.6 “Contract Price” shall mean the sum named in or calculated in accordance with the provisions of the contract as the “contract price” which shall include packing, forwarding freight, Insurance, Excise Duty, Sales Tax, Octroi and other taxes and duties if applicable.
- 2.7 “General Condition” shall mean these General Condition of Contract.
- 2.8 “The Specification” shall mean the specification annexed to or issued with the General Conditions and shall include the schedules and drawings attached thereto as well as all samples and pattern, if any.
- 2.9 “Month” shall mean of calendar month.
- 2.10 “Writing” shall include any manuscript, type written printed or other statement re-produced in any visible form and whether under seal or under hand.

- 2.11 “F.O.R. Destination” costs shall mean the cost of equipment and material at the consignee’s store(Schedule K). The cost is exclusive of Excise Duty, Sales Tax and other local Taxes, but is inclusive of packing, forwarding and insurance & Freight charges.
- 2.12 The “term” contract shall mean & include General Conditions, Specifications, Schedules, Drawings, form of tender, covering letter, schedule of prices or the final General Condition, any special conditions applying the particular contract, specifications and drawings and agreement to be entered in.
- 2.13 Terms and condition not herein defined shall have the same meaning as are assigned to them in the Indian Contract Act, failing that in the ODISHA General Clauses Act.

3. GUIDELINES FOR THE BIDDER:

The Contractor shall examine the instructions to Tenderers, General Conditions of Contract, Specification, the Schedules of Quantity and delivery and rest of the bidding document to satisfy himself as to all terms and conditions and circumstances affecting the contract price. He shall quote price (s) according to his own allowances except as otherwise provided therein will be levied. The purchaser shall not be responsible for any misunderstanding or incorrect information obtained by the contractor other than information given to the contract in writing by the purchaser.

4. PATENT RIGHTS ETC:

Any dispute arising in respect of copy right act for the equipment supplied or software configured by the vendor and used by the purchaser shall be the responsibility of the vendor and the purchaser in no way shall be held responsible in any form or court of law in this regard.

5. MANNER OF EXECUTION:

All equipment supplied under the contract shall be manufactured in the manner set out in the specification and to the reasonable satisfaction of the purchaser. All the IT/UPS equipment supplied by the contractor shall be new, unused and conforming to relevant standards.

6. INSPECTIONS AND TESTING

- 6.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. The Purchaser shall notify what inspections and tests the Purchaser requires and where they are to be conducted.
- 6.2 The inspections and tests may be conducted on the premises of the Manufacturer or Supplier at point of dispatch. The Supplier shall provide all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 6.3 The Purchaser’s right to inspect, test, and where necessary, reject the Goods after the Goods’ arrival at Project Site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods’ shipment.
- 6.4 Nothing in GCC Clause 6 shall in any way release the Supplier from any warranty or other obligations under this Contract.

NOTE:

The inspection of the Goods shall be carried out to check whether the Goods are in conformity with the technical specifications attached to the contract and shall be in line with the inspection/test procedures laid down in the Technical Specifications and the General Conditions of Contract. The Purchaser may again test the equipment after completion of the installation and commissioning at the site of the installation. All the IT/UPS equipment shall be installed, 100%, and inspected on lab-simulated integration basis.

7. DISPATCH INSTRUCTIONS:

The actual dispatch instruction shall be issued within 7 days of inspection.

8. DELIVERY & INSTALLATION SCHEDULE:

- a) Free delivery should be made at the place as specified in the firm's work order.
- b) The delivery period of *the items ordered, as specified, should not exceed 30 days* from the date of dispatch instruction.
- c) *The Installation and commissioning of the items ordered should be completed within 7 (Seven) weeks* from the date of issue of dispatch instruction.

For S/W Items

- a) Original Licenses should be delivered in form of e-license / paper license at the following id / address

it.sd@optcl.co.in
Sri Sudarsan Das AM(IT) in-charge of IT stores IT Deptt OPTCL HQrs BBSR
- b) The **delivery period** of the Licenses ordered, as specified, *should not exceed 30 days* from the date of dispatch instruction.
- c) Free installation to be made at the PCs/Laptops of users of OPTCL Bhubaneswar or sites throughout Odisha.
- d) *The activation of the Licenses ordered should be completed within 3 weeks* from the date of dispatch instruction.

9. MANUALS AND DRAWINGS

- a) Before the goods and equipment are taken over by the Purchaser, the Supplier shall supply operation and maintenance manuals together with Linux installation procedures, drawings of the goods, equipment, network connectivity and computer architecture designs. These shall be in such detail as will enable the Purchaser to operate, maintain, adjust and repair all parts of the equipment as stated in the specifications.
- b) The manuals and drawings shall be in the English language and in such form and numbers as stated in the contract.

10. DOCUMENTATION:

The Supplier shall provide complete and legal documentation of all IT/UPS equipments and the associated software. The supplier shall also indemnify the purchaser against any levies/penalties on account of any default in this regard.

11. ACCEPTANCE TEST:

The installation and commissioning will be deemed complete only after it passes successfully through the acceptance test and an acceptance certificate is issued.

- (i) The acceptance test will be conducted by the Purchaser, their consultant or any other person nominated by the Purchaser, at its option. The acceptance will involve trouble-free integrated operation of all items of supply for seven consecutive days. There shall not be any additional charges for carrying out acceptance test. No malfunction, partial or complete failure of any part should occur. No missing modules/sections will be allowed. The Supplier shall maintain necessary log in respect of the results of the tests to establish to the entire satisfaction of the Purchaser. An average uptake efficiency of 100% for the duration of test period shall be considered as satisfactory. Sampled IT Items, as decided by IT, OPTCL, shall be subjected to acceptance test procedures for drawing conclusions in this regard.
- (ii) In the event of the IT/UPS equipment of the Contract failing to pass the acceptance test, a period not exceeding **ten days** will be given to rectify the defects and clear the acceptance test, failing which the Purchaser reserves the rights to get the equipment replaced by the Supplier at no extra cost to the Purchaser.
- (iii) Successful conduct and conclusion of the acceptance tests for the installed goods and equipment and configured services shall also be the sole responsibility and at the cost of the Supplier.

12. SUPPLIER'S OBLIGATIONS

- (i) The Supplier is obliged to work closely with the Purchaser's staff, act within its own authority and abide by directives issued by the Purchaser during implementation activities.
- (ii) The Supplier will abide by the job safety measures prevalent in India and will free the Purchaser from all demands or responsibilities arising from accidents or loss of life during installation and commissioning activities. The Supplier will pay all indemnities arising from such incidents and will not hold the Purchaser responsible or obligated.
- (iii) The Supplier is responsible for managing the activities of its personnel or sub-contracted personnel and will hold itself responsible for any misdemeanours.
- (iv) The Supplier will treat as confidential all data and information during the execution of his responsibilities and will not reveal such information to any other party without the prior written approval of the Purchaser.

13. SITE PREPARATIONS

The Purchaser is solely responsible for providing the storage, installation and commissioning site for the installation of IT/UPS equipment in compliance with the technical and environmental specifications defined by the Supplier. The Purchaser will designate the installation sites before

the scheduled installation date to allow the Supplier to perform a site inspection to verify the appropriateness of the sites before the installation of IT/UPS equipment.

14. IT/UPS EQUIPMENT INSTALLATION

The Supplier is responsible for all unpacking, assemblies, installation, wiring, cabling between IT /UPS equipments and connecting to power supplies. The Supplier will test all IT/UPS equipments operations and accomplish all adjustments necessary for successful and continuous operation of all the IT/UPS equipments being procured through this contract.

15. CONTRACT'S DEFAULT LIABILITY:

- i) The purchaser may upon written notice of default to the contractor terminate the contract in circumstances detailed hereunder.
 - a) If in the judgment of the purchaser, the contractor fails to make delivery of equipment within the time specified in the contract or within the period for which extension has been granted by the purchaser, to the contractor.
 - b) If in the judgment of the purchaser, the contractor fails to supply with any of the other provisions of this contract.
- ii) In the event purchaser terminates the contract in whole or in parts as provided in Clause-1 Section-I, the purchaser reserves the right to purchase upon such terms and in such a manner as he may deem appropriate, equipment similar to that of terminated and the contractor will be liable to the purchaser for any additional costs for such similar equipment and/or for penalty for delay as defined in Clause-25 Section –III until such reasonable time as may be required for the final supply of equipment. Execution of contract under such circumstances shall however be on express written willingness of both the parties.
- iii) In the event the purchaser does not terminate the contract as provided in Clause – 16 (i) above, Contractor shall continue the performance of the contract, in which case he shall be liable to the purchaser for penalty for delay as set out in Clause-25 Section –III until the equipment is accepted. Execution of the contract under such circumstances shall however be on express written willingness of both the parties.

16. REJECTION OF MATERIALS:

In the event on any of the materials/ equipment supplied by the contractor is found defective in materials or workmanship or otherwise not in conformity with the requirements of the contract specification, the purchaser shall reject the materials/equipment and request the contractor in writing to rectify the same. The contractor on receipt of such notification shall either rectify or replace the defective equipment free of cost to the purchaser. If the contractor fails to do so within 30 days of written notice, the purchaser may

- (i) At its option replace or rectify such defective equipment and recover the extra costs so involved from the contractor and/or
- (ii) Terminate the contract for balance work/supplies, with enforcement of penalty as per contract.
- (iii) Acquires the affected equipment/materials and services at reduced price considered equitable under the circumstances.
The contractor shall not be allowed any extension in contract completion period due to time taken to replenish the rejected material/work.

17. EXTENSION OF TIME:

If the delivery of equipment/materials is delayed due to reasons beyond the control of the contractor, the contractor shall without delay give notice to the purchaser in writing of his claim for an extension of time. The purchaser on receipt of such notice may agree to extend the contract delivery date as may be reasonable but without prejudice to other terms and conditions of the contract.

18. WARRANTY

For S/W Items

The vendor shall warrant that, the licenses so procured meet the OEM warranty.

For H/W Items

- (i) The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract and all the Services configured shall render trouble free function. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- (ii) This warranty shall remain valid for thirty-six (36) months after the Goods, inspected 100%, have been delivered, commissioned at the final destination indicated in the Contract or 40 months from the date of 100% delivery whichever is earlier.
- (iii) **The free comprehensive support during the warranty period will include the following:**
 - a) The vendor shall rectify the fault within 24 hours from the time of registration of the call.
 - b) System readjustment and/or system changing-over support on occasions of reconfiguration and/or upgrade and extensions if any.
 - c) The vendor shall be responsible for any defects that may arise out under normal usage due to faulty materials attached to the system, designing lacuna or poor workmanship. The vendor shall have to take immediate remedial measure for such defects at his own cost when called upon to do so by the Purchaser.
 - d) The vendor should also guarantee that the equipment and its accessories supplied are complete and fully compatible in every respect, and conform to technical specifications of design, material and workmanship mentioned in the quotation. The vendor should also guarantee that the equipment and its accessories supplied would perform satisfactorily as per requirements mentioned in the specification.
 - e) Any software support like update/enhancement/upgrade etc. Released till the completion of warranty and during Annual Maintenance (if Contracted) shall be supplied, installed

and commissioned free of cost by the bidder, irrespective of whether or not OEM charges for the same.

- f) Software support is defined especially as helpdesk, update/enhancement, upgrade, technical guidance on usage of features and functionality, problem solving and troubleshooting. Rectification of bugs, enabling features of the software already provided, providing additional user controlled reports, future product information, migration path details and consultancy.
- g) Any corruption in the Software or media shall be rectified during the full period of the contract including Warranty and AMC, at no extras cost to the OPTCL.
- h) In case of violation of any of the conditions of warranty (for three years). The Composite Bank Guarantee shall be invoked by OPTCL. In case the violation of the condition of warranty is not set right by the vendor, the Composite Bank Guarantee shall be extended beyond three years for which the vendor shall request the banker for the same. The formalities for extension of warranty should be completed well in advance of the expiry of warranty period by the vendor/bidder, otherwise OPTCL will be forced to invoke the said Composite Bank Guarantee.
- (iv) If any equipment gives continuous trouble, say six times in one month, during the warranty period, the Supplier shall replace the equipment with new equipment without any additional cost to the Purchaser.
- (v) In case, the downtime of a unit exceeds 24 hours and the fault is not rectified or faulty equipment not replaced within stipulated period as detailed in clause – 22 (iii (b)) above, a penalty of Rs.100/- per day per faulty unit will be charged and will be recovered from the performance guarantee or from any sum thereafter that may become due to the vendor out of this contract or any other contract with OPTCL, Bhubaneswar. 24 hours or part thereof beyond the stipulated downtime shall be counted as a full day for calculation and imposition of penalty.
- (vi) The System Integrator shall provide quarterly preventive maintenance to all the equipment of the project.

In case of the firm fails to conduct the quarterly preventive maintenance of any equipment / component of the project during the warranty period, a penalty of 30% of the AMC amount of equipment for the quarter for the 1st year of AMC period mentioned in the tender by the firm shall be levied. The penalty amount shall be deducted from the Composite Bank Guarantee of the firm.

NOTE: The penalty will be adjusted from the Composite Bank Guarantee till it exceeds 50% of the guarantee amount at which point, the Chief General Manager (IT), OPTCL reserves the right to cancel the contract. In such cases, the full amount of Composite Bank Guarantee shall be forfeited to the OPTCL.

19. POST WARRANTY MAINTENANCE:

- (i) The Vendor shall provide post warranty maintenance soon after the warranty period is over for a period of three years. The vendor must complete 3 yrs. AMC agreement well in advance of the 3 years warranty, **failing which necessary action towards forfeiture of CBG will be initiated as deemed fit.**

- (ii) A Bank Guarantee of 2% of the cost of the total project(excluding Annual Maintenance Charges) shall be furnished from any Nationalized/ Scheduled Bank to Chief. General Manager (I.T), OPTCL, Bhubaneswar before completion of the warranty period executed in a non-judicial stamp paper worth of Rs. 29/- (Rupees Twenty nine) only subject to change as per Orissa Stamp Duty Act. Valid for a period of 37 (Thirty Seven) months from the date of commencement of AMC period. No interest will be payable on the Bank Guarantee.
- (iii) The annual maintenance charges shall be paid in quarterly installments at the end of each quarter.
- (iv) The firm has to conduct quarterly preventive maintenance of each equipment/ component of the project. In case the firm fails to conduct the quarterly preventive maintenance of any equipment /component of the project, a penalty of 10% of the AMC charges of the equipment for the quarter shall be deducted from the AMC charges.
- (v) The compressive warranty support & penalties on downtime thereof shall be applicable as specified under the Clause: **18.0 WARRANTY** mentioned above.
- (vi) The Purchaser reserves the right to terminate the maintenance and repairs contract, after the warranty period, at any time without assigning any reasons and the Supplier cannot claim any compensation in this respect.
- (vii) The vendor should also maintain the level of spares during post-warranty maintenance for the IT/UPS equipments supplied at the ratio of 1:20. The same shall be verified by an officer nominated by the C.G.M (IT) in every Quarter during the period of contract.

20. PRICE:

- (i) Bidders are requested to quote their FIRM price only for each individual item covered under schedule of requirement. No price variation shall be entertained at any time during the contract period.
- (ii) **All prices quoted must be firm and valid for 180 days from the date of opening of the commercial bid.**
- (iii) All prices quoted shall not be affected by any escalation in prices of labor or materials, machinery, equipment, etc. or in rupee exchange rate during the price validity period whatsoever. However duties, levies, or taxes in respect of finished products will be at the rate prevalent at the time of delivery. In cases where the prices offered are included in basic product, the same should be mentioned against all those specific items.
- (iv) The prices shall be FOR Destination only at the consignees store(s) inclusive of packing, forwarding, freight and insurance. In addition, the break up of destination price shall given as per Schedule of prices in Section - VI.
- (v) Where ever the issue of foreign exchange is involved due to import of materials from a country other than India, the same shall be paid by the vendor. Import License, marine freight, insurance, customs duty, surcharge, port handling and clearing charges etc. all shall be vendors account and purchasers shall not be responsible in any way in this regard. All such costs shall be presumed to have been included in unit prices under column No.5 of Price Schedule in Section – VI.

21. IMPORT LICENCE:

In case imported materials are offered no assistance will be given for Import License or release of Foreign Exchange. The firm should arrange to import materials from their own quota.

22. VALIDITY:

Prices and conditions of sale of the offer should be valid for a period of **180** days from the date of opening of the tender. However, the tenderer shall confirm in writing in the tender in this regard, otherwise, must mention his validity period in writing in the tender failing which the tender shall be rejected.

23. TERMS OF PAYMENT:

For Hardware Items

- (i) 90% payment shall be released on receipt of items in good condition on delivery, verification and stores entry of the all ordered IT Items which are fully factory inspected and inspection report is duly accepted by IT, OPTCL.
- (ii) Pre-receipted bills in triplicate along with necessary delivery challans and related documents should be submitted for arranging the payment.
- (iii) No advance payment in any form will be made.
- (iv) Handling of foreign exchange component and customs clearance, if any, must be taken care of by the bidder.
- (v) The supplier shall furnish Bank Guarantee of appropriate amount to OPTCL covering 10% (Composite Bank Guarantee) of contract price valid for 42 months from date of delivery. For this purpose the contract price shall mean firm price.
- (vi) OEM warranty certificate for 3 years from the date of installation.
- (vii) Balance 10% shall be payable after submission of installation certificate, bills in triplicate.

For Software Purchases

100% value of the License price with 100% taxes and duties shall be paid after receipt of the following documents:

- I) Bills (in triplicate)
- II) Certificate from AM(IT) IT stores-in-charge for receipt of e-License / paper License
- III) OEM Warranty certificate if any
- IV) Submission of BG as above at 23.(v)

24. COMPOSITE BANK GUARANTEE:

A composite Bank Guarantee at the rate of 10% (Ten percent) of the value of the total project shall be furnished from any Nationalised/Scheduled Bank to the Chief General Manager (I.T), OPTCL within 30 (thirty) days of issue of the purchase order, executed in a non-judicial stamp paper worth of Rs.29/- (Rupees twenty nine) only subject to change as per ODISHA Stamp Duty Act valid for a period of 42 (forty two) months from the schedule date of delivery of last lot strictly as per proforma enclosed, towards security, 100% payment and performance guarantee purposes failing which the purchase order will be treated as cancelled. In the event of any breach or default in all or any of the conditions set forth and provided in the purchase order, the purchaser may forfeit the whole amount of the composite bank guarantee. The forfeiture of the composite Bank guarantee shall not in any way affect, limit or extinguish any remedy or relief to which the above authority may at any time be lawfully entitled.

No interest will be payable on Composite Bank Guarantee amount.

25. SERVICE LEVELS AND PENALTIES TOWARDS NON PERFORMANCE

Delay in execution of any supply order against this tender shall attract penalty.

i) Penalty

If the supplier fails to complete the delivery as per delivery schedule specified, OPTCL shall recover from the supplier as penalty a sum of 0.5% of the item value of the undelivered portion (item) for each calendar week or part there of subject to a maximum of 5% of the ordered unit license price. Imposition of penalty is however subject to force majeure conditions.

For S/W Items

For this purpose the date of receipt of e-license through e-mail shall be reckoned as the date of delivery. Imposition of penalty is however subject to force majeure conditions.

ii) Force Majeure Clause

The supplier shall not be liable for any penalty for delay or for failure to perform the contract for reasons of force majeure such as acts of God, acts of the public enemy, acts of Govt., Fires, floods, epidemics, Quarantine restrictions, strikes, Freight Embargoes / failure in downloading, activating the license due network problems, server down, link failure, site not ready, consignee absent and provided that the supplier shall within Ten (10) days from the beginning of such delay notify the purchaser in writing of the cause of delay along with documentary evidence. The purchaser shall verify the facts and grant such extension, if facts justify.

26. INSURANCE:

Insurance of Stores covered by this specification shall be done by the suppliers with their own insurance unless otherwise stated. The responsibility of delivery of the stores at destination in good condition rests with the supplier. Any claim with the Insurance Company or transport agency arising due to loss or damage in transit has to be settled by the supplier. The supplier shall undertake free replacement of materials damaged or lost which will be reported by the consignee within 30 days of receipt of the materials at destination without awaiting for the settlement of their claims with the carriers and underwriters. In case the replacement of damaged item/part is not done within 30 days, the material shall be treated as not delivered and shall attract penalty till replacement as per clause under heading "Rejection of Materials".

27. PAYMENT DUE FROM THE CONTRACTOR:

All costs and damages for which the contractor is liable to the purchaser, will be deducted by the purchaser from any money due to the contractor under the contract or through the composite Bank Guarantee submitted by him.

28. JURISDICTION OF THE HIGH COURT OF ODISHA:

Suits, if any, arising out of this contract shall be filed by either party in a court of law to which the jurisdiction of High Court of ODISHA extends.

29. SALES TAX, INCOME TAX CLEARANCE, BALANCE SHEET AND PROFIT AND LOSS ACCOUNT:

Sales Tax certificate and PAN should be enclosed with the tender along with Balance Sheet and P&L statement for the three preceding financial years.

30. CERTIFICATE FOR EXEMPTION FROM EXCISE DUTY:

Offers with exemption from Excise Duty shall be accompanied with authenticated proof of such exemption. Authenticated proof for this clause shall mean Photostat copy of exemption certificate.

31. DEVIATION FROM SPECIFICATION:

It is in the interest of the tenderers to study the specification, drawings etc. specified in the tender schedule thoroughly before tendering so that, if any deviations are made by the tenderers the same are prominently brought out in the body of their tender. A list of deviations shall be enclosed to the Tender. Unless deviations in scope, technical and commercial are specifically mentioned in the list of deviations, it shall be presumed that the tenderer has accepted the conditions in the Tender Specification in toto, not withstanding any exemptions mentioned also else where in the tender.

32. RIGHT TO REJECT/ACCEPT ANY TENDER:

The purchaser reserves the right either to reject or to accept any or all tenders. The purchaser has exclusive right to alter the quantities of materials at the time of placing final purchase order. After placing of the order the purchaser may defer the delivery of the materials. It may be clearly understood by the tenderer that the purchaser need not assign any reason for the above action.

33. CONTRACTOR'S RESPONSIBILITY:

Not withstanding any thing mentioned in the specification or subsequent approval or acceptance of the purchaser, the ultimate responsibility for design of materials and satisfactory performance shall rest with the tenderers.

34. EVALUATION OF BIDS:

In comparing bids and in making awards the purchaser may consider such factors as compliance with specifications, relative quantity, land adaptability of supplies or services, experience, financial soundness, records of integrity in dealings, performance of materials/equipments earlier supplied, utility to furnish repairs and maintenance services, the time of delivery, capability to perform including available facilities such as adequate shops, plants, equipment and technical organization. All costs incidental to execution of the Contract including take-back items shall be taken into consideration in addition to the above for evaluation of offers.

35. MINIMUM QUALIFICATION CRITERIA OF BIDDERS:

All the prospective bidders are requested to note that their bids can only be considered for evaluation only if they fulfill all the required criteria mentioned in the General Information to Bidders in the tender. Bidders, who do not fulfill these criteria, need not submit their bids.

36. LANGUAGE AND MEASURES:

All documents pertaining to the contract including specifications, schedule, notices, correspondences, operating and maintenance instructions, drawings or any other writing shall be written in English language. The metric system of measurement shall be used exclusively in this contract.

37. CORRESPONDENCES:

- (i) Any notice to the contractor under the terms of the contract shall be served by Registered mail or by hand at the contractor's principal place of business.
- (ii) Any notice to the purchaser shall be served at the OPTCL's principal office in the same manner.

38. LEGAL ADDRESS OF THE PARTIES:

The address of the parties to the contract shall be specified.

PURCHASER:

Chief General Manager (IT), ODISHA Power Transmission Corporation Ltd.
3rd Floor, OPTCL Tower, Janapath,
Bhubaneswar – 751 022, ODISHA, India

CONTRACTOR:

(TO BE FILLED BY THE TENDERER)

39. COPY RIGHT PROTECTION OF TENDER DOCUMENT:

The contractor shall treat the details of the Specification and other Tender documents as private and confidential and they shall not be reproduced without written authorization from the purchaser.

SECTION - V

TECHNICAL SPECIFICATIONS

1. Introduction:

Odisha Power Transmission Corporation Limited is planning to procure of various UPS devices and Software.

2. SCOPE

The scope of work includes the supply, installation and configuration of the IT/UPS Equipments mentioned at Section I, that will include the following:

- Supply and installation of the IT/UPS equipments
- Comprehensive on-site warranty for the products supplied for a period of 3 years.
- Commitment for rendering AMC for 3 years post warranty.

Hardware

| Sl No | Item | Qty |
|-------|---|---------|
| 1 | 650 VA UPS and Higher | 213 nos |
| 2 | 6KVA UPS | 4 nos |
| 3 | 10 kva UPS | 2 nos |
| 4 | 30 KVA UPS | 2 nos |
| 5 | Desktop Virtualization N computing with monitor, KeyB, mouse | 34 nos |
| 6 | Multi Function Laser Printer | 120 nos |
| 7 | Laptop | 52 nos |
| 8 | High end Laptop | 3 nos |
| 9 | Desktop PC | 93 nos |
| 10 | Tablet PC | 1 no |
| 11 | Bar Code Scanner | 1 no |
| 12 | Duplexer Accessory for HP 5025 MFP printer | 14 nos |
| 13 | Network Card for HP CP5225 color Laser printer | 9 nos |
| 14 | 100 AH Batteries for 30 KVA UPS | 256 nos |
| 15 | 42 AH Batteries for 5 kva UPS | 48 nos |
| 16 | All in One PC | 2 nos |

Software

| Sl No | Item | Qty |
|-------|--|-----------------------------------|
| 1 | MS Office 2010/2013 | 367 licences |
| 2 | Adobe PDF Professional | 5 licences |
| 3 | Collaboration Suite Team Viewer | 1 no with 3 simultaneous sessions |
| 4 | MS-Visio | 5 User Licenses |

HARDWARE

1. 650 VA LI UPS

Make : specify
Model : Specify

| | | Complied yes/no | Deviations if any |
|----------------------------|---|--------------------|----------------------|
| 1. Technology | 650 VA with built in automatic voltage regulator | | |
| 2. Input | 2.1 Voltage Range 145-280 Volts 2.2 Frequency Range 50 Hz +/- 10% | | |
| 3. Batteries | 3.1 Type SMF 12 V Leak Proof of reputed make 3.2 Backup Time Minimum 20 minutes on for a standard PC (15" CRT Monitor) | | |
| 4. Output | 4.1 Voltage 220 Volts \pm 5% 4.2 Waveform Modified Sinewave 4.3 Transfer Time Less than 10 millisecond 4.4 Sockets 3 pin 6Amp Indian type sockets- 3 + 1 for Surge protection 4.5 Frequency 50 Hz +/- 1% 4.6 Power Factor 0.7 4.7 Efficiency > 92 % | | |
| 5. Protection | 5.1 No-load shutdown to be present in battery back up 5.2 Overload Protection to be present 5.3 Surge Protection Must be available | | |
| 6. Environment | 6.1 Dimension (HWD) UPS indicative dimension should not be more than - 350 mm x 100 mm x 150 mm 6.2 Net Weight 7 Kg Maximum | | |
| 7. Display | 7.1 Mains, Battery mode & low battery with beep | | |
| 8. Warranty | 3 year comprehensive on-site warranty ON Labour, parts & batteries | | |
| 9. Agency Approvals | ISO-14001 / ISO-9001 and CE | | |

2. 6 KVA On line UPS

| Technical Specification | | Complied Yes/No | Deviation s if any |
|----------------------------------|---------------------------|--------------------|-----------------------|
| Make | | | |
| Model | | | |
| UPS Topology | Double Conversion On-Line | | |
| Form Factor | Rack/Tower | | |
| Output parameter | | | |
| Max Configurable Power | 5400 watts / 6000 VA | | |
| Nominal Output Voltage | 230V | | |
| Efficiency at Full Load | >92.00% | | |
| Output Voltage Distortion | < 3% | | |
| Output Frequency (sync to mains) | 50 Hz +/-0.05 Hz | | |
| Crest Factor | 03:01 or higher | | |

| | | | |
|---|--|--|--|
| Waveform Type | Sine wave | | |
| Output Connections | (1) Hard Wire 3-wire (H N + G) | | |
| Bypass | Built-in Bypass and Manual Bypass | | |
| Input Parameter | | | |
| Nominal Input Voltage | 230 V | | |
| Input Frequency | 45 - 55 Hz (auto sensing) or better | | |
| Input Connections | Hard Wire 3 wire (1PH+N+G) | | |
| Input voltage range for main operations | 160 V-280 V | | |
| Communications & Management | | | |
| Interface Port(s) | DB-9 RS-232, SmartSlot | | |
| Available SmartSlot™ Interface Quantity | SNMP Must | | |
| Control panel | LED status display Input , Output voltage, Output Current, Output frequency, Battery Voltage, Battery Charge Discharge Current | | |
| Audible Alarm | Mains On, Load on Battery, Battery Low, Inverter Overload, Load on Mains | | |
| Environmental | | | |
| Operating Environment | 0 - 50 °C | | |
| Operating Relative Humidity | 0 - 95% | | |
| Conformance | | | |
| Regulatory Approvals | EN 60950 / IEC 62040-2 | | |
| Environmental Compliance | certifications compulsory RoHS 7, Contains No SVHCs | | |
| Quality | ISO 9001, ISO 14001, CE | | |
| 60 Min Battery Back up | | | |
| Battery Type | Maintenance - free sealed Lead-Acid battery | | |
| Nos. of Battery | 16 Nos. 12V X 42AH | | |
| Battery Make | Amar raja / Exide / Panasonic | | |
| Total VAH | 8064 or Higher | | |
| Charger Capacity | Min 8amps of Charging current | | |
| WARRANTY | WARRANTY | | |
| | 3 years Comprehensive warranty on ups & Battery | | |
| | 24x 7 TOLL FREE CALL CENTRE Facility | | |

3. 10 KVA Online UPS

| Sl No | Features | Qualifying Minimum Requirements | Compliance Yes/NO | Deviation if any |
|-------|----------------------|--|-------------------|------------------|
| 1.1 | System Configuration | 10KVA/8KW On line UPS | | |
| 1.2 | Technology | True On line Double conversion, using IGBT for both Rectifier and inverter section. | | |
| 1.3 | Emergency | In the event of an output bus failure or an extreme overload condition, the load shall be transferred, seamlessly and without interruption to a fully rated static switch. | | |

| | | | | |
|------------------------|---------------------------------|--|--|--|
| Rectifier Input | | | | |
| 1 | Input Voltage Facility | (304 V to 477 V) & 160V to 280V (Input should have the provision for single phase & Three phase as per the site requirement) | | |
| 2 | Input Voltage Range at 50% load | 100V to 280V | | |
| 3 | Input frequency Range | 45 Hz to 55 Hz or better | | |
| BYPASS | | | | |
| 1 | Static Bypass switch | Static Bypass to ensure seamless Transfer to mains | | |
| 2 | Transfer Time | 0 ms | | |
| OUTPUT | | | | |
| 1 | Rated Power | 10 Kva/8 KW | | |
| 2 | Waveform | Sinusoidal | | |
| 3 | Output voltage | 220/230 VAC in single phase. | | |
| 4 | Out voltage Regulation | +/-1%, for 100% Static Load | | |
| 6 | Frequency regulations | 50 Hz +/-0.05Hz | | |
| 7 | Crest factor | 03:01 or higher | | |
| 8 | Transfer time in normal mode | 0 | | |
| 9 | Overall efficiency | >=92% at 100% Load | | |
| 10 | Overload Capacity | 110% for 10 min | | |
| BATTERIES | | | | |
| 1 | TYPE | Maintenance free sealed lead acid | | |
| 2 | Battery Blocks | 12V SMF, (Amar raja / Exide / Panasonic) of 42 AH | | |
| 3 | Desired B/up time | 60 minutes/16000 VAH Battery Minimum | | |
| 4 | Battery Charger | Minimum charging current is 10Amp | | |
| SYSTEM | | | | |
| 1 | Emergency Power Off | Emergency Power Off (EPO) to be provided | | |
| 2 | Operating temperature | 0 to 40° C | | |
| 3 | Relative humidity | 95% non-condensing | | |
| 4 | Communication | RS 232 interface + SNMP card to be provided mandatory (Part code should be mention) | | |
| 5 | Temperature Sensor | Temperature sensor to be provided (part code should be mention) | | |
| 6 | Certifications | ISO9001, ISO14001 & CE certificates must be submitted | | |
| 7 | Agency Approval | EN50091-2 / IEC62040-2,CE | | |

4. 30 KVA UPS

| Feature | | Compliance Yes/NO | Deviation if any |
|--|--|----------------------|---------------------|
| AC Input Voltage | 400v-470v three phase | | |
| Input Frequency window | 50Hz \pm 10% for generator compatible or better | | |
| Topology | True Double Conversion-Online | | |
| Bypass | Internal Bypass (Automatic and Manual) | | |
| Output | | | |
| Rating | 30KVA/24 KW | | |
| Power Factor | 0.8 lag to unity | | |
| Charging Current | 20 Amps | | |
| Output Power Capacity | 30000 Watts | | |
| Output Voltage | Three Phase 380Vac or better | | |
| Output Voltage Stability | +/- 1% 3 -phase | | |
| Output Frequency | 50+/-0.1 Hz | | |
| Efficiency @ Full Load | >92 % | | |
| Isolation | UPS output should be fully isolated by double conversion and in built isolation transformer | | |
| Crest Factor | 3:1 or higher | | |
| Harmonic Distortion | Less than 2% for liner and 5% for non linear load | | |
| Wave Form | Sinusoidal | | |
| Transient recovery time | Less than 50ms | | |
| Battery | | | |
| Make | Exide, Amar Raja, Panasonic SMF battery | | |
| Back Up time | 60 Min | | |
| Total VAH | 48000 or Higher | | |
| Battery Cabinet | Matching Rack with DC Breaker | | |
| Input | | | |
| Input Power Factor | ≥ 0.99 | | |
| DC Voltage Bus | 360 / 384 VDC | | |
| Input Voltage Range | 305-477 three phase(at 70% Load) 400V-470V (at 100% Load) | | |
| Warranty | 3 Year On site | | |
| Battery | 12V SMF (Amar raja / Exide / Panasonic) of 100 AH | | |
| Communications & Management | | | |
| Interface ports | USB/ Intelligent slot SNMP, RS-232 | | |
| Control Panel | Digital Metering LCD display for measurement of AC Voltage, Battery voltage, Load Current, Output frequency. | | |
| Management Software | Site Monitor | | |
| Protection | | | |

| | | | |
|-----------------------|---|--|--|
| Auto-Restart Facility | The UPS should automatically restart, upon restoration of mains supply, after the UPS has shut down due to low battery condition (due to an extended power failure) without any user intervention | | |
| Overload Capacity | 125% for 10 minutes 150% for 1 minute | | |
| Safety | IEC 62040-1-1 EMC Directive 2004/108/EC | | |
| Performance | EN/IEC 62040-2-2006 | | |
| Quality | ISO 9001,14001, CE, RoHS | | |

5. Desktop Virtualization N computing L300

| | | Compliance Yes/NO | Deviation if any |
|--|--|----------------------|---------------------|
| 1 Maximum Screen Resolution (Wide) : | 1920x1080 | | |
| 2 Maximum Screen Resolution (Standard) : | 1680x1050 | | |
| 3 Maximum Color Depth : | 24-bit | | |
| 4 Mouse & Keyboard Ports : | USB | | |
| 5 Speaker Port : | Yes | | |
| 6 Microphone Port : | Yes | | |
| 7 USB Peripheral Ports : | 2 x USB 2.0 | | |
| 8 Video acceleration for full-screen video support : | yes | | |
| 9 warranty | 3 yrs | | |
| 10 Networking : | 10/100 Mbps Switched Ethernet | | |
| 11 Video : | Full screen video through media player and browser embedded video (included Flash) | | |
| 12 High Availability Login : | Automatic | | |
| 13 Nominal power : | 3-5 watts | | |

6. Multi Function Laser Printer

| | | Compliance Yes/NO | Deviation if any |
|-----------------------|---|----------------------|---------------------|
| Functions | Print, Copy, Scan , Fax | | |
| Print Resolution | Upto 600 X 600 dpi | | |
| Print Speed | 25 PPM | | |
| First Page Out | As Fast as 8.5 sec | | |
| Duplex Printing | Automatic | | |
| Processor Speed | 500 MHz | | |
| Connectivity | Standard(Built-in-Ethernet) | | |
| Memory | 128 MB | | |
| Paper Handling | 250-sheet input tray, 1-sheet priority tray, 35-sheet Automatic Document Feeder (ADF) | | |
| Paper Handling Output | 100-sheet output bin | | |

| | | | |
|------------------------------|--|--|--|
| Duplex Printing | Yes | | |
| Scanner Type | Flatbed with ADF | | |
| Scan Resolution | Upto 1200 X 1200 dpi | | |
| Scan Size(Flatbed) Maximum | 8.5 X 14 in(216 X 356 mm) | | |
| Scan Speed | Black(Up to 15 PPM; ADF Speed: Upto 15 PPM | | |
| Copying Speed | Black : Up to 15 cpm | | |
| Copy reduce/enlarge setting | 25 to 400% | | |
| Copies Maximum | upto 99 Copies. | | |
| Copy Resolution | Black(Text) Upto 600 X 600 dpi | | |
| Fax Modem | 33.6kbps | | |
| Fax Memory | Upto 400 pages | | |
| maximum Number | up to 120 numbers | | |
| Power | 110-volt input voltage: 110 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 5.4 A / 220-volt input voltage: 220 to 240 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz), 2.9 A | | |
| Energy Star | Yes | | |
| Minimum Dimension(W X D X H) | 441 X 343X 373mm | | |

7. Laptop

| | | Compliance Yes/NO | Deviation if any |
|------------------------------|--|----------------------|---------------------|
| Processor: | 4th Generation Intel® Core™ i7-4510U | | |
| Chipset: | Compatible Chipset | | |
| Memory: | 4 GB DDR3 PC3-10600 SDRAM (1600 MHz),Two SODIMM slots Maximum: Upgradeable to 16 GB with 8 GB SODIMMs in slots 1 and 2 | | |
| Hard Drive: | 750GB SMART SATA II With 3 axis Hard Disk Protection System | | |
| Removable Storage | Super Multi DL Drive | | |
| Display: | 14.0-inch diagonal LED-backlit HD anti- glare (1366 x 768 resolution) | | |
| Graphics : | Integrated: Intel® HD1 Graphics | | |
| Audio/Visual: | Stereo Sound, Integrated stereo speakers, Integrated microphone (dual-microphone array), Stereo headphone/line out / Stereo microphone in, 720p HD webcam | | |
| Wireless Support: | Integrated 802.11 b/g/n, with Bluetooth® v 4.0 | | |
| Communications: | Realtek 10/100/1000 Ethernet Controller | | |
| Ports and Connectors: | 2 USB 3.0 ports, 2 USB 2.0 ports, 1 HDMI 1.4a,2 1 stereo microphone input, 1 headphone/line out, 1 RJ-45 (Ethernet)1 power connector | | |
| Expansion Slots : | Multi-media Reader Slot supporting SD, SDHC, SDXC, MMC, MMC+, Memory Stick | | |

| | | | |
|-----------------------------|--|--|--|
| Input Devices : | Full-sized, spill-resistant keyboard, Touchpad with gestures support, two-way scroll | | |
| Ports | Media Card Reader - One (1) VGA - One(1) HDMI- One(1) Stereo microphone in -One(1) Stereo headphone/line out -One(1) Power connector -One(1) RJ-45/Ethernet -One(1) USB 3.0/2.0- Two(2) or more | | |
| Software; | Web browser; Power Assistant; Wireless Assistant; ArcSoft Total Media Suite; Microsoft® Office Starter WinZip Basic / WinRAR; Adobe® Flash; Skype-ready, Adobe Reader Norton Internet security 2014 with 3 yrs Licence | | |
| Security : | Fingerprint Sensor,TPM 1.2 or higher Drive Hard Disk Encryption,Ports & Removable Media Control, Data Disposal/Eraser | | |
| Power: | 6-cell Lithium-Ion battery; 65W Smart AC Adapter | | |
| Expansion Solutions: | USB 2.0 Docking Station, Essential USB Port Replicator, LAN and USB Travel Hub | | |
| Operating System: | Win 8.1 preloaded | | |
| Carry case | Must | | |
| warranty | On site 3 years | | |
| Certifications | UL, CSA, FCC Compliance, EPEAT-Gold | | |

8. Laptop Apple Macbook Air

| Feature | | Compliance Yes/NO | Deviation if any |
|-------------------|--|-------------------|------------------|
| Display | 13.3-inch (diagonal) LED-backlit glossy widescreen display with support for millions of colours | | |
| Resolution | Supported resolutions: 1440x900 (native), 1280x800, 1152x720 and 1024x640 pixels at 16:10 aspect ratio; 1024x768 and 800x600 pixels at 4:3 aspect ratio | | |
| Storage | 128GB PCIe-based flash storage | | |
| Processor | 1.4GHz dual-core Intel Core i5 (Turbo Boost up to 2.7GHz) with 3MB shared L3 cache | | |
| Memory | 4GB of 1600MHz LPDDR3 onboard memory | | |
| Battery and power | Up to 12 hours wireless web Up to 12 hours iTunes film playback Up to 30 days standby time Built-in, 54-watt-hour lithium-polymer battery 45W MagSafe 2 Power Adapter with cable management; MagSafe 2 power port | | |
| Graphics | Intel HD Graphics 5000 Dual display and video mirroring: Simultaneously supports full native resolution on the built-in display and up to 2560x1600 pixels on an external display, both at millions of colours | | |

| | | | |
|----------------------------|---|--|--|
| video output | Thunderbolt digital Native Mini DisplayPort output DVI output using Mini DisplayPort to DVI Adapter (sold separately) VGA output using Mini DisplayPort to VGA Adapter (sold separately) Dual-link DVI output using Mini DisplayPort to Dual-Link DVI Adapter (sold separately) HDMI audio and video output using third-party Mini DisplayPort to HDMI Adapter (sold separately) | | |
| Audio | Stereo speakers Dual microphones Headphone port Support for Apple iPhone headset with remote and microphone | | |
| Keyboard | Full-size backlit keyboard with 78 (US) or 79 (ISO) keys, including 12 function keys and 4 arrow keys (inverted "T" arrangement) with ambient light sensor Multi-Touch trackpad for precise cursor control; supports inertial scrolling, pinch, rotate, swipe, three-finger swipe, four-finger swipe, tap, double-tap and drag capabilities | | |
| O/S | OS X Mavericks | | |
| Camera | 720p FaceTime HD camera | | |
| Connections and expansions | Two USB 3 ports (up to 5 Gbps) Thunderbolt port (up to 10 Gbps) MagSafe 2 power port SDXC card slot | | |
| wireless | 802.11ac Wi-Fi networking; 4 IEEE 802.11a/b/g/n compatible Bluetooth 4.0 wireless technology | | |
| Certifications | BFR-free PVC-free 6 Highly recyclable aluminium enclosure ENERGY STAR 6.0 requirements Rated EPEAT Gold | | |
| Warranty | 3 yrs on site | | |

9. Desktop PC

| Feature | | Compliance Yes/NO | Deviation if any |
|---|---|----------------------|---------------------|
| Processor | Intel® Core™ i5-4570 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores) | | |
| Chipset | Chipset: Intel® Q85 | | |
| Motherboard | OEM Motherboard | | |
| Memory | 4GB DDR3 Ram Up to 32 GB DDR3-1600 SDRAM 4 Memory slots: 4 UDIMM | | |
| Hard Disk Drive & controller | 500 GB Hard Disk (7200 rpm) Internal drive bays One 2.5"; One 3.5", External drive bays One ODD | | |
| Optical Drive | SATA SuperMulti DVD writer; SATA DVD-ROM | | |
| Graphics | Integrated Intel HD Graphics | | |
| Audio | HD Audio with Realtek ALC221 codec (all ports are stereo). Microphone and headphone front ports (3.5 mm), line-out and line-in rear ports (3.5 mm), internal speaker | | |
| Ethernet | Integrated Realtek RTL8111G GbE | | |
| Slots | 3 PCI, 1 PCIeX1, 1 PCIeX4, 1 PCIeX16 | | |

| | | | |
|-------------------------------------|--|--|--|
| Expansion Slots | 1 full-height PCIe x1; 1 full-height PCIe x16; 1 PCI | | |
| Ports | 4 USB 3.0; 4 USB 2.0; 2 PS/2 (keyboard and mouse); 1 RJ-45; 1 VGA; 2 microphone; 1 audio line in; 1 audio line out; 1 headphone | | |
| Display | 18.5"Tft Display | | |
| Form Factor | CONVERTIBLE MICROTOWER (CMT) | | |
| Power Supply | 320W standard or 90% efficientPower supply, ENERGY STAR 5.0 compliant, Active PFC | | |
| Keyboard /Mouse | 107 keys USB Keyboard, USB Mouse (Same make as PC) | | |
| Operating System | Preinstalled Genuine Windows 7 Professional Edition (32-bit) | | |
| Diagnostic Tool | BIOS Dignostics | | |
| Security | Trusted Platform Module (TPM) 1.2 (Common Criteria EAL4+ certified); SATA port disablement (via BIOS); Removable media write/boot control; Power-on password (via BIOS); Administrator password (via BIOS); Support for chassis padlocks and cable lock devices; Drive lock (via BIOS) | | |
| Software | CyberLink Power DVD BD, CyberLink Power2Go (Secure Burn), PDF Complete, along with OEM's preinstalled software | | |
| Compliance And Certification | For OEM: valid ISO 9001:2008, ISO 14001:2004, Certification from Globally Reputed Environmental Institute like Green Guard, Green Channel, Greenpeace rating of 5 or above For PC: FCC, UL For Monitor: TCO certification | | |
| Monitor | 18.5" TFT Monitor | | |
| Power | 300 W standard efficiency, active PFC; 300 W, up to 85% efficient, active PFC | | |
| Warranty | 3 years Onsite | | |

10. Tablet PC :

| Feature | | Compliance Yes/NO | Deviation if any |
|-----------------------------------|---|------------------------------|-----------------------------|
| Processor | Dual Core processor or Higher | | |
| Memory | Storage: up to 32GB Memory: 1GB | | |
| Camera | Front-facing 1.3MP camera and Rear 3MP or Higher | | |
| Internet and Communication | Video calling Wi-Fi 802.11a/b/g/n 2 | | |
| Connectors | USB 2.0 3.5 mm Stereo Ear jack | | |
| Video Format | 3GP,ASF,AVI,Divx,MP4 WMV FLV MKV WebM Video Resolution Full HD Video Playback 1080p Video Frame rate 30 fps | | |
| Battery | 4.000 mAh or Higher | | |
| Operating | iOS / webOS / Android Kit Kat / Windows 8.1 | | |

| | | | |
|----------------------|--|--|--|
| System and other S/W | Browser: Support for Adobe Flash Player and HTML5 Adobe Reader / PDF Complete, other OEM preinstalled S/w | | |
| Warranty | 3 yrs Warranty | | |

11. Bar Code Scanner : any Mid range Bar Code Scanner with 3 yrs Warranty of Reputed Make (i-ball, TVS, Argox, Motorola)

12. Duplex Accessory for HP 5025 MFP with OEM warranty

13. Network Card for HP CP5225 color Laser printer with OEM warranty

14. 100 AH Batteries for 30 KVA UPS (Amaraja / Panasonic/ Exide) with Rack

15. 42 AH Batteries for 5 kva UPS(Amaraja / Panasonic/ Exide) with Rack

16. All in One PC

| DESCRIPTION | COMPLIED/ NOT COMPLIED | REMARKS |
|--|---------------------------|---------|
| Processor: Intel® 4th Generation Core™ i5-4670S Processor, Up to 3.8 GHz Max. Turbo Frequency (3.1 GHz base frequency), 6 MB cache, 4 cores, 4 threads | | |
| Chipset: Intel® 8 Series (Q87) | | |
| Memory: 8GB DDR3 Ram 1600 MHz DDR3 SDRAM; (2) SODIMM slots enabling up to 16GB, dual channel memory support | | |
| Storage: 500GB SATA Hard Drive | | |
| Removable Media: Slim SuperMulti DVD drive | | |
| Graphics: Integrated Intel HD Graphics | | |
| Display: 21.5-inch non-touch IPS Full HD (1920 x 1080) diagonal widescreen WLED backlit anti-glare LCD | | |
| Audio: DTS Studio Sound™, Realtek ALC 3228 Audio – 16 & 24-bit PCM, microphone and headphone jacks, stereo audio line out and high performance integrated stereo speakers | | |
| Communications: Integrated Intel® I217LM Gigabit Network Connection | | |
| Expansion Slots: (1)MiniPCIe half-length (used by wireless LAN module) (1) MXM 3.0 Type A – 35W (1) mSATA | | |
| Ports and Connectors: (2) USB 3.0 ports including 1 fast charging port microphone, headphone, SD media card reader (optional), Rear: (4) USB 3.0 ports, stereo audio out, RJ-45 Ethernet, PS/2 mouse and keyboard, DisplayPort with multi-stream4, power connector, RS-232 serial port | | |
| Input Devices: Wireless Keyboard & Mouse | | |
| WebCam & Microphone: Integrated 2 MP webcam and dual microphone array | | |
| Software : Client Security', CyberLink Media Suite, PDF Complete, and Skype11 | | |
| Energy Efficiency Compliance: ENERGY STAR® qualified and EPEAT® Gold registered configurations available | | |
| Power: Internal 200W Power Supply, Active PFC, up to 93% efficient | | |
| Operating System: Windows 8 Pro (64-bit)* Preloaded | | |

| | | |
|--------------------------|--|--|
| Warranty: 3 years Onsite | | |
|--------------------------|--|--|

SOFTWARE

| Sl No | Item | Qty |
|-------|--|-----------------------------------|
| 1 | MS Office 2010/2013 | 367 licences |
| 2 | Adobe PDF Professional | 5 licences |
| 3 | Collaboration Suite Team Viewer | 1 no with 3 simultaneous sessions |
| 4 | MS-Visio | 5 User Licenses |

Procurement of IT/UPS Equipment
BID FORM

To:

Chief General Manager (IT),
 ODISHA Power Transmission Corporation Limited
 3rd Floor, OPTCL Tower, Janpath,
 Saheed Nagar, Bhubaneswar- 751 022

Ladies and/or Gentlemen,

Having examined the bidding documents, including Addenda Nos. (*insert numbers*), the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the equipment, accessories & associated services under the Contract “**Procurement of UPS Equipment**” in conformity with the said Bidding Documents for the sum of _____ (*Total Bid Amount in Words and Figures*) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our bid is accepted, to deliver the Goods in accordance with in the stipulated delivery period as mentioned in the Bidding Documents.

If our bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to 10% (ten percent) of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this bid for a period of 180 days from the date fixed for bid opening under Clause - 4 “General Instruction to Bidders”, and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until a formal contract is prepared and executed between us, this bid, together with your written acceptance thereof and your Notification of Award, shall constitute a binding Contract between us.

We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely “Prevention of Corruption Act 1988”.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this.....day of200.....

Signature in the capacity of
 duly authorised to sign for and on behalf of
 (IN BLOCK LETTERS)

MANUFACTURER'S AUTHORISATION FORM

[See Clause 9 (d) of the General Information to Bidders.]

No. _____

Dated _____

To:

The Chief General Manager (IT),
ODISHA Power Transmission Corporation Ltd.,
3rd Floor, OPTCL Towers,
Janpath, Saheed Nagar,
Bhubaneswar - 751 022.
ODISHA

IFB No. _____

Dear Sir,

We [*name of the Manufacturer*] who are established and
reputable manufacturers of [*name and/or description of the goods*] having
factories at [*address of factory*]
do hereby authorise [*name and address of Agent*] to submit a bid, and
subsequently negotiate and sign the Contract with you for the goods manufactured by us against
the above IFB.

We hereby extend our full guarantee and warranty as per Clause 19 of the General Conditions of
Contract for the goods and services offered for supply by the above firm against this Invitation
for Bids (IFB).

[Signature for and on behalf of Manufacturer]

[Name]

[Name of the Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be
signed by a person competent and having the power of attorney to bind the Manufacturer. It
should be included by the Bidder in its bid.

Procurement IT/UPS Equipment

Price Schedule For Goods

Bidder's Name & Address :

I. PRICE BID FOR IT/UPS EQUIPMENT:

| 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. | 13. |
|--------|---|-------------------|-------------|---|-------------------------------------|----------------------|--|-----------------------------|------------------|-----------|---------------------------------|--|
| Sl. No | Description | Country of Origin | Qty. (nos.) | Unit Price ex-works/ex-warehouse/ex-showroom/off the self | Unit Packing and forwarding charges | Excise duty, if any, | Sales taxes /VAT payable, if Contract is awarded | Unit cost of Freight in Rs. | Insurance in Rs. | Entry Tax | Unit Price Col. 5+6+7+8+9+10+11 | Unit AMC price for 3 yrs including Service tax |
| 1 | 650 VA UPS | | 213 nos | | | | | | | | | |
| 2 | 6KVA UPS | | 4 nos | | | | | | | | | |
| 3 | 10 kva UPS | | 2 nos | | | | | | | | | |
| 4 | 30 KVA UPS | | 2 nos | | | | | | | | | |
| 5 | Desktop Virtualization N-Computing with monitor,mouse,KB | | 34 nos | | | | | | | | | |
| 6 | Multi Function Laser Printer | | 120 nos | | | | | | | | | |
| 7 | Laptop | | 52 no | | | | | | | | | |
| 8 | High end Laptop | | 3 nos | | | | | | | | | |
| 9 | Desktop PC | | 93nos | | | | | | | | | |
| 10 | Tablet PC | | 1 no | | | | | | | | | |
| 11 | Bar Code Scanner | | 1 no | | | | | | | | | |
| 12 | Duplexer Accessory for HP 5025 MFP printer | | 14 nos | | | | | | | | | |
| 13 | Network Card for HP CP5225 color Laser printer | | 9 nos | | | | | | | | | |
| 14 | 100 AH Batteries for 30 KVA UPS | | 256 nos | | | | | | | | | |
| 15 | 42 AH Batteries for 5 kva UPS | | 48 nos | | | | | | | | | |
| 16 | All In one PC | | 2 nos | | | | | | | | | |

| | | | | | | | | | | | | |
|----|----------------------------|--|----------------------------|--|--|--|--|--|--|--|--|--|
| 17 | Team Viewer | | 1 no with 3 sessions | | | | | | | | | |
| 18 | MS-Visio | | 5 user | | | | | | | | | |
| 19 | MS Office 2010/2013 | | 367 licenc | | | | | | | | | |
| 20 | Adobe Professional | | 5 licences | | | | | | | | | |

| 14. | 15. | 16. | 17. |
|--------------|-------------|---|---|
| Sl. No. | Description | Unit Landing Cost including AMC in Rs Col 12+13 | Total Landing Cost including AMC in Rs Col 16 * Col 4 |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
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| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| Total | | | |

If AMC not available for Items sl no.
5,11,12,13,14,15,17,18,19,20 please
mention N/Ap against the item

Purchaser has the right to enter or not
enter AMC for this items

Date:

(Signature)

Place:

(Printed Name)

(Designation)

(Common Seal)

Note:

- (1) In case of discrepancy between unit price and total, the unit price shall prevail.
- (2) Continuation sheets of like size and format may be used as per the Bidder's requirement and shall be annexed to this schedule.
- (3) @ The price shall include all custom duties, sales and other taxes already paid or payable on the components and raw materials used in the manufacture or assembly of the item, or the custom duties and other taxes paid on previously imported item offered ex-warehouse, ex-showroom, or off-the-shelf. These factors should not be entered separately.

Procurement of IT/UPS Equipment

1.0 General Information

All individual firms bidding for the package are requested to complete the information in this form. Nationality information to be provided for all owners or Bidders who are partnerships or individually owned firms.

Where the Bidder proposes to use named subcontractors for critical components of the works, or for work contents in excess of 10 percent of the bid price, the following information should also be supplied for the specialist subcontractor(s).

| | | |
|----|-------------------------------------|------------------------------------|
| 1. | Name of firm | |
| 2. | Head office address | |
| 3. | Telephone. | Contact |
| 4. | Fax | Telex |
| 5. | Place of incorporation/registration | Year of incorporation/registration |

| Nationality of owners | | |
|-----------------------|------|-------------|
| | Name | Nationality |
| 1. | | |
| 2. | | |
| 3. | | |

2.0 Capability Statement

| | | |
|----|--|--|
| 1. | Name of Bidder | |
| 2. | Classifications (1) Manufacturer (2) Authorized Agent (3) Dealer (4) Others (please specify) | |

| | | | | | |
|-------------------|--|------------------------|---|------------------------------|------------------------|
| 3. | Factory/Works: (a) Location (b) Description, Type and size of building (c) Is property on lease or free hold? If on lease, indicate date of expiry of lease in such case (d) Details of plant and facilities for manufacture/assembly of the goods | | | | |
| 4. | Type of equipment manufactured and supplied during last three years. | | | | |
| Name of equipment | | Capacity/Size | Nos. manufactured | | Nos. of orders on hand |
| | | | | | |
| 5. | Types of equipment supplied during last three years other than those covered under 4 above. | | | | |
| Name of equipment | | Capacity, size & model | Name of Manufacturers & country of origin | Total nos. supplied in India | Nos. on orders on hand |

SCHEDULE - D

Capability Statement (contd.)

| Capability Statement (contd.) | | | | | |
|-------------------------------|--|--|--|--|--|
| 6. | Turnover for similar equipment sold in last three years (in Indian Rupees) | | | | |
| 7. | Details of Testing facilities available a) List testing equipment available b) Give details of tests, which can be carried out on items offered. c) Details of testing organization available | | | | |
| 8. | Personnel/Organization: (Give Organization chart for following indicating clearly the Nos. of employees at various levels) | | | | |
| | 1. Quality Assurance 2. Production 3. Marketing 4. Service 5. Spare parts 6. Administrative | | | | |
| 9. | Nearest service centres to each of the destination installations: Location: Phone No.: Year of Establishment: | | | | |
| 10. | Details of Organization at Service Centre a) No. of skilled employees: b) No. of Unskilled employees: c) No. of Engineering employees d) No. of Administrative employees e) List of special repair/workshop facilities available f) Storage space for spare parts (sq. m.) g) Value of minimum stock of spares available at all the service centres in respective currency h) Value of the modes/types by number of equipment serviced by the centre in last two years | | | | |
| 11. | Names of three buyers to whom similar equipment was supplied in the past and to whom reference may be made by the Purchaser regarding the Bidder's technical and delivery ability. | | | | |
| | (1) | | | | |
| | (2) | | | | |
| | (3) | | | | |

SCHEDULE - D**3.0 Financial Capabilities**

| |
|-----------------|
| Name of Bidder: |
|-----------------|

Bidders shall provide financial information to demonstrate that they meet the requirements stated in the Instructions to Bidders. Each Bidder must fill in this form. If necessary, use separate sheets to provide complete banker information. A copy of the audited balance sheets should be attached.

| | |
|--|--|
| Name of Banker | |
| Address of Banker | |
| Telephone No. Fax No. Contact Name & Title | |

Summarise actual assets and liabilities in Indian Rupees for the previous three years. Based upon known commitments, summarise projected assets and liabilities in Indian Rupees for the next three years.

| Financial information in Indian Rupees | Actual : Previous three years | | |
|---|----------------------------------|---|---|
| | 1 | 2 | 3 |
| 1. Total assets | | | |
| 2. Current assets | | | |
| 3. Total liabilities | | | |
| 4. Current liabilities | | | |
| 5. Profits before taxes | | | |
| 6. Profits after taxes | | | |

Specify proposed sources of financing to meet the cash flow demands of the Project, net of current commitments

| Source of financing | Amount (Indian Rupees) |
|---------------------|------------------------|
| 1. | |
| 2. | |
| 3. | |

Attach audited financial statements for the last three years.

4.0 Litigation History

| |
|----------------|
| Name of Bidder |
|----------------|

Bidders should provide information on any history of litigation or arbitration resulting from Contracts executed in the last five years or currently under execution.

| Year | Award FOR or AGAINST Applicant | Name of client, cause of litigation and matter in dispute | Disputed amount (Current Value in Indian Rupees) |
|------|--------------------------------------|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

SCHEDULE -D**5.0 Performance Statement (for a period of last three years for all the type of items offered)**

| Sl. No. | Order placed by (full address of Purchaser) | Order No. and date | Description and quantity of ordered equipment | Value of order | Date of completion of delivery As per contract | Date of completion of delivery as per Actual | Remarks indicating reasons for late delivery, if any. | Balance qty., if any, to be supplied | Expected date of Commencement completion of balance supplies | Has the equipment been satisfactorily functioning? Attach certificate from the Purchaser/ Consignee |
|---------|---|--------------------|---|----------------|--|--|---|--------------------------------------|--|---|
| | | | | | | | | | | |

Date :

(Signature)

Place :

(Printed Name)

(Designation)

(Common Seal)

SCHEDULE -D

6.0 Details of Service Support

| | | SERVICE CENTRE AT BHUBANESWAR | | | | | | | |
|-----------|-------------|-------------------------------|---------|---|------------------------------|------------------------------|--------------------------|--|---|
| | | Location | | | | | | | |
| Pack. No. | Destination | Phone no. | Fax No. | Status of Office Working Days and Hours | Number of Software Engineers | Number of Hardware Engineers | Number of Hardware Staff | Value of Min. Stock Available at all times | List of Data Centers serviced in last two (2) years |
| | | | | | | | | | |

Date :

(Signature)

Place :

(Printed Name)

(Designation)

(Common Seal)

Procurement of IT/UPS Equipment

(DEVIATIONS AND ALTERNATIVES)

The Bidder shall itemise any alternatives and deviations from the bid document included in his Bid. Each item shall be listed below with the following information:

Any proposal in this section will be applicable only for the bidders whose Bid will be substantially responsive in accordance with **Clause 5 of Section-II “Instructions to Bidders”**.

A Bid determined as not substantially responsive will be rejected and may not subsequently be made responsive by the Bidder by correction of the non-conformity.

1. Reference Clause in the bid document.
2. Detailed description of the alternative or deviation.
3. Reason for the change.
4. The change in bid price if the alternative or deviation is withdrawn and the bidder conforms to the specifications.

Date: (Signature)

Place: (Printed Name)

(Designation)

(Common Seal)

Procurement of IT/UPS Equipment
(FORM OF CERTIFICATE OF ORIGIN AND ELIGIBILITY)

Bidder's Name & Address

I (We) hereby certify that the equipment and materials to be supplied are produced in, an Eligible Source Country.

I (We) hereby certify that my (our) company is incorporated and registered in, an Eligible Source Country.

Date: (Signature)

Place: (Printed Name)

(Designation)

(Common Seal)

N.B : TO be signed and the scanned copy to be uploaded

SCHEDULE-G

Technical Compliance

| Features | Technical Specification | Bidders Response (Yes/NO) | Remarks |
|----------|-------------------------|---------------------------------|---------|
| | | | |

General Compliance Schedule

| Sl.No. | Item | Vendor's confirmation | Deviation (if any) |
|--------|--|---------------------------|---------------------|
| 01 | General Terms & Conditions | Agreed/Not agreed | |
| 02 | EMD/ NSIC/ DGS&D Certificate | Deposited/Not deposited | |
| 03 | Latest Income Tax PAN and Sales Tax registration & clearance certificates. | Deposited/Not deposited | |
| 04 | Security Deposit | Agreed/Not agreed | |
| 05 | Payment Terms | Agreed/Not agreed | |
| 06 | Penalty Clause | Agreed/Not agreed | |
| 07 | Price Validity | Agreed/Not agreed | |
| 08 | Delivery & Installation Schedule | Agreed/Not agreed | |
| 09 | Warranty (3 years) & Post Installation clause | Agreed/Not agreed | |
| 10 | Minimum of 3 years onsite management of I.T Equipments | Agreed/Not agreed | |
| 11 | Infrastructure of Bhubaneswar (for Installation and attendance of support calls) | Exist/Does not Exist | |
| 12 | Training and Documentation | Agreed/Not agreed | |
| 13 | AMC support for min. 3 years after the expiry of Warranty Period of 3 years. | Agreed/Not agreed | |
| 14 | Credentials with documentary support as per Eligibility Clause. (ISO certificate, Turnover, Profitability, Order copies as required) | Submitted/ Not submitted. | |
| 15 | At least 3 Procurement orders in India with supporting documents | Submitted/ Not submitted. | |
| 16 | Authorized manufacturership / System Integratorship certificate | Submitted/ Not submitted | |
| 17 | Original specification sheets for all items | Submitted/Not submitted | |
| 18 | Driver software, wherever applicable, to be supplied | Agreed/Not agreed. | |
| 19 | Equipment working environment: All the equipment shall work in non-ac-room environment. | Agreed/Not agreed. | |
| 20 | A vendor must quote all the items | Agreed/Not agreed. | |
| 21 | Technical viability of the project for all the equipments offered by the vendor. | Submitted/ Not submitted. | |

Signature with Date

Name in Block Letters

Seal of the Company

- Confirmation in one of the provisions between the vendor's alternatives provided shall be ticked.

Note: In case the vendor's confirmation is negative, specific comments are to be filled in the Deviation column. If the space is insufficient, a separate sheet may be enclosed.

**PROFORMA FOR COMPOSITE BANK GUARANTEE FOR
SECURITY DEPOSIT, PAYMENT AND PERFORMANCE**

This Guarantee Bond is executed thisday of 200_ by us the(Bank) at
..... P.O. P.S. Dist. State

WHEREAS THE ODISHA POWER TRANSMISSION CORPORATION LTD., a corporate body constituted under the Company Act, 1956 (herein after called “the OPTCL”) has placed orders No.....Dt.....(hereinafter called “The Contract) on M/s..... (hereinafter called “The Contractor”) for supply, install, testing and commissioning of the AND

WHEREAS the Contractor has agreed to supply, install, testing and commissioning of at the OPTCL in terms of the said contract, AND

WHEREAS the OPTCL has agreed (1) to exempt the contractor from making payment of security, (2) to release 100% payment of the cost of materials as per the said agreement and (3) to exempt from performance guarantee on furnishing by the Contractor to the OPTCL a Composite Bank Guarantee of 10% (ten percent) of the contract value in force of the said contract.

NOW THEREFORE in consideration of the OPTCL having agreed (1) to exempt the contractor from making payment of security (2) releasing 100% payment to the contractor and (3) to exempt from furnishing performance guarantee in terms of the said contract as aforesaid, we, the(Bank) (hereinafter referred to as ‘the Bank’) do hereby undertake to pay to the OPTCL an amount not exceeding Rs.....(Rupees) against any loss or damage caused to or suffered by or would be caused to or suffered by the OPTCL by reason of any breach by the said contractor of any of the terms and conditions contained in the said contract.

(2) We (the Bank.....) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the OPTCL stating that the amount claimed is due by way of loss or damage caused to or suffered by the OPTCL by reason of any breach by the said Contractor of any of the terms or conditions contained in the said contract or by reason of the Contractor’s failure to perform the said contract. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....(Rupees.....).

(3) We (the Bank.....) also undertake to pay to the OPTCL any money so demanded not withstanding any dispute or disputes raised by the Contractor in any suit or proceeding instituted / pending before any court or tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor (s) shall have no claim against us for making such payment.

(4) We (the Bank.....) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said contract and that it shall continue to be so enforceable till all the dues of the OPTCL under or by virtue of the said contract have been fully paid and its claims satisfied or discharged or till Chairman-cum-Managing Director, ODISHA Power Transmission Corporation Limited or his nominee certifies that the terms and conditions of the said contract have been fully and properly carried out by the said Contractor and accordingly discharges this guarantee.

Unless a demand or claim under this guarantee is made on us in writing on or before the _____ we shall be discharged from all liability under this guarantee thereafter.

(5) We (the Bank.....) further agree that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) and we shall not be relieved from our liability by reason of any such variations or extension being granted to the said Contractor or for any forbearance,

act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would but for this provisions have effect of so relieving us.

(6) This guarantee will not be discharged due to the change in the name, style and constitution of the Bank and the contractor.

(7) We (the Bank.....) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.

(8) We (the Bank.....) further agree that this guarantee shall also be invokable at our place of business at Bhubaneswar in the state of ODISHA.

Dated at the day of Two thousand

For
(indicate the name of the Bank)

Witness:

- 1.
- 2.

NOTE FOR TENDERERS :

- The B.G. is to be furnished in Non-judicial Stamp paper of Rs.50/- as applicable as per ODISHA Stamp Duty Act. from any Nationalized Bank.
- The stamp paper must be purchased in the name of the Bank issuing BG.

PROFORMA FOR BANK GUARANTEE FOR EARNEST MONEY

Ref:

Date:

Bank Guarantee No.

1. In accordance with invitation to Bid No..... dated of ODISHA Power Transmission Corporation Ltd. (hereinafter referred to as the OPTCL) for the purchase of Messer.....

Mr.....

Address.....

..... Director(s) (herein after referred to as 'Tenderer' wish/wished to participate in the said tender on furnishing an unequivocal and unconditional Bank Guarantee by the Tendered for the sum of Rs..... valid for a period ofdays (.....days) towards his Earnest Money we the (hereinafter referred to as 'the Bank') at the

(indicate the name of the Bank)

request of 'The Tenderer' Ms. / Sri.....(hereinafter referred to as Contractor(s) do hereby unequivocally and unconditionally guarantee and undertake to pay during the above period, and/on further written request by the(indicate designation of Tenderer) to OPTCL, an amount not exceeding Rs....., without any demur or reservation. The guarantee would remain valid up to 4.00 P.M. of (date) and if any further extension to this is required, the same will be extended on receiving instructions from the the Tenderer..... on whose behalf this guarantee has been issued.

2. We, the (indicate the name of the Bank) do hereby, further undertake to pay the amount due and payable under this guarantee without any demur, merely on demand from the OPTCL stating that the amount claimed is due as per the terms of the said Bid. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....
3. We undertake to pay to the OPTCL any money so demand not withstanding any dispute or disputes so raised by the Contractor (s) in any suit or proceeding instituted/pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by as under this bond shall be a valid discharge of our liability for payment there under and the contractor (s) shall have no claim against us under this bond for making such payment.
4. We the (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the aforesaid period of Days (..... days) and its shall continue to be so enforceable till all the dues of the OPTCL under or by virtue of the said Bid have been fully paid and its claims satisfied or discharged or till Chairman, OPTCL certifies that the terms and conditions of the said Bid have been fully and properly carried out by the said Tenderer and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the we shall be discharged from all liability under this guarantee thereafter.
5. We the (indicate the name of Bank) further agree with the OPTCL that the OPTCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms & conditions of the said Bid or to extend time of performance by the said contractor (s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the OPTCL against the said Tenderer and to forbear or enforce any of the terms and conditions relating to the said bid and we shall not

be relieved from our liability by reason of any such variation postponement or extension being granted to the said Contractor (s) or for any forbearance act or omission on the part of the OPTCL or any indulgence by the OPTCL to the said Contractor (s) or by any such matter or thing what so ever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the name, style and constitution of the Bank or the Tenderer.
7. We (indicate the name of Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the OPTCL in writing.
8. We (the Bank.....) further agree that this guarantee shall also be invokable at our place of business at Bhubaneswar in the state of ODISHA.

Dated the Date of

Witness:-

- 1.
- 2.

For
(indicate the name of Bank)

NOTE FOR TENDERERS : The B.G. is to be furnished in Non-judicial Stamp paper of Rs.50/- as applicable as per ODISHA Stamp Duty Act. from any Nationalized Bank.

LIST OF CONSIGNEE

| Sl No | Item | Qty | Consignee |
|-------|---|---------|--|
| 1 | 650 VA UPS and Higher | 213 nos | As at B. below* |
| 2 | 6KVA UPS | 1 no | As at B. below |
| | | 1 no | AGM(Elec) / Unit Head of EHT(O&M) Division OPTCL Berhampur |
| | | 1 no | GM(Ele)/Unit Head of EHT(O&M) Circle Jeypore |
| | | 1 no | GM(Elec) / Unit Head of EHT(O&M) Circle OPTCL Chainpal |
| 3 | 10 kva UPS | 2 nos | As at B. below |
| 4 | 30 KVA UPS | 1 nos | As at B. below |
| | 30 KVA UPS | 1nos | Sri S.S.Nayak In-charge of Data Centre GRIDCO Bhubaneswar |
| 5 | Desktop Virtualization N computing with monitor, KeyB, mouse | 34 nos | As at B. below* |
| 6 | Multi-Function Laser Printer | 120 nos | As at B. below* |
| 7 | Laptop | 52 nos | As at B. below* |
| 8 | High end Laptop | 3 nos | As at B. below |
| 9 | Desktop PC | 89 nos | As at B. below* |
| 10 | Tablet PC | 1 no | As at B. below |
| 11 | Bar Code Scanner | 1 no | As at B. below |
| 12 | Duplexer Accessory for HP 5025 MFP printer | 14 nos | As at B. below |
| 13 | Network Card for HP CP5225 color Laser printer | 9 nos | As at B. below |
| 14 | 100 AH Batteries for 30 KVA UPS | 128 nos | As at B. below |
| | 100 AH Batteries for 30 KVA UPS | 64nos | Sri S.S.Nayak Incharge of Data Centre GRIDCO Bhubaneswar |
| | 100 AH Batteries for 30 KVA UPS | 64nos | Sr.GM(PS)SLDC Mancheswar |
| 15 | 42 AH Batteries for 5 kva UPS | 48 nos | As at B. below |
| 16 | All in One PC | 2 nos | As at B. below |

* Although Items are delivered at HQrs OPTCL BBSR, the same shall be distributed at different sites throughout Orissa by the Supplier on his cost.

B. Software

| Sl No | Item | Consignee |
|-------|--|---|
| 1 | MS Office 2010/2013 | Mr.Sudarsan Das AM(IT) HQrs OPTCL Bhubaneswar |
| 2 | Adobe PDF Professional | |
| 3 | Collaboration Suite Team Viewer | |
| 4 | MS-Visio | |