

e-Tender for Procurement of IT Hardware & Software



ODISHA POWER TRANSMISSION CORPORATION LIMITED

(A Govt. of ODISHA Undertaking)

Registered Office: Janpath, Bhubaneswar – 751022

TENDER NOTICE No. TW-IT/OT/02/2015-16

Chief General Manager(IT), OPTCL, 3rdFloor, OPTCL TOWER, Janpath, Bhubaneswar on behalf of OPTCL invites bids in e-tender mode only from reputed eligible bidders for **Procurement of IT 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 25-05-2015 10:00 Hrs to go through / download the scope of supply and terms and conditions in detail. The techno-commercial bid shall be due on dated 12-06-2015 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 25-05-2015 10:00 Hrs up to 12.06.2015 (13.30 Hrs).

Interested bidders 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)

TABLE OF CONTENTS

	Chapter	Page
SECTION - I	General Information to Bidders	3
	Bidding Process and Schedule	4
	Scope of Work	7
	Outright Rejection, Qualifying Requirements	9
	Manner to submit the bid	11
SECTION - II	Instructions to Bidders	12
SECTION - III	General Conditions of Contract (GCC)	14
	Definitions	14
	Deliver& Installation Schedule	16
	Warranty Terms	18
	Price, Payment Terms	20
	Penalty Terms	20
SECTION - V	Technical Specification Specification Compliance tables	24 - 37
SECTION - VI	Forms & Schedules	38
	PROFORMA FOR COMPOSITE BANK GUARANTEE	50
	Tentative List of Consignee	52

SECTION- I

GENERAL INFORMATION TO BIDDERS

Name of the Project: Procurement of IT 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 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-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/- online by Debit card/Credit card/ Net Banking. This registration is valid for two years.
 - 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 Process & Schedule

a.	Type of Bidding	Two-part bidding
b.	<p style="text-align: center;">The tender,</p> <p style="text-align: center;">Bidder Participation</p> <p style="text-align: center;">Bidding process</p>	<p>This tender no. TW-IT/OT/01/2015-16 consists of four schedules Schedule-1, Schedule-2, Schedule-3, and Schedule-4.</p> <p>The interested eligible bidders, can submit their bids for one schedule (of items) or multiple schedules (of items)</p> <p>The bidders can view the tender documents from website www.optcl.co.in or www.tenderwizard.com/OPTCL free of cost.</p> <p>The bids have to be submitted online in www.tenderwizard.com/OPTCL site as per the clause 5. ‘Manners to submit’ the bid below.</p> <p>The bids which are not out-rightly rejected as per the clause 4.1 below are then scrutinized for meeting the qualifying criteria.</p> <p>The bidders who qualify as above are then evaluated on the basis of price quote.</p> <p>The Successful Bidder (SB) based on L1 prices shall address the supply contract.</p> <p>It is the sole discretion of the purchaser in the interest of OPTCL to select L1 bidder, for each schedule of Item, or L1 bidder for multiple Schedules of item together.</p>

c.	Amendment to Bidding Document	At any time prior to the deadline for submission of the bids, OPTCL may amend the bidding document by giving reasonable time and issuing addenda. Any addendum / modification / errata / corrigendum issued shall be part of the bidding document and shall be hosted in OPTCL's website/e-tender portal. The bidder shall visit the e-tender portal of OPTCL for any addendum / modification / errata / corrigendum etc.
d.	Withdrawal, substitution and Modification of Bids	No Bid shall be withdrawn, substituted, or modified after the deadline for submission of bids. However, a Bidder may withdraw, substitute, or modify its Bid under the following situation 1. After expiry of the bid validity period as per ITB. 2. Any material changes to the scope of work after submission of bid document. 3. Any material changes in the bidding documents after submission of bid document. 4. If the due date of the submission has been extended by the OPTCL after submission of bid document.
e.	Tender Documents	The bidders can view the tender documents from website www.optcl.co.inwww.tenderwizard.com/OPTCL free of cost.
f.	Tender Cost	₹ 10,500/- (non-refundable) including VAT@5% One Tender Cost for each Schedule or Multiple schedule
g.	Mode of Payment of Tender cost	Demand Draft in favor of DDO Hqrs OPTCL Bhubaneswar payable at Bhubaneswar. The DD must be issued by a nationalized bank on or before the last date for submission of bidding documents.
h.	Tender Processing Fee	tender processing fee of ₹ 5618/-(5000 + Service Tax 12.36%) may be made by Debit Card / Credit Card / Net Banking in www.tenderwizard.com/OPTCL or DD in favour of KSEDC Ltd Payable at Bangalore One Tender Processing Fee for each Schedule or Multiple schedule. Bidders shall have to submit acknowledgement of paying if paid online.
i.	EMD*	Schedule Wise EMD amounts are given below. The tender shall be accompanied by Earnest Money deposit of value specified below against each lot / bid. Tenders without the required EMD as indicated at 4.1 will be rejected out rightly.

Description of materials.	Qty	EMD	Lot no
Schedule- 1 UPSs		78,438/-	Lot I

600 VA Line Interactive UPS	270		
6 KVA UPS	4		
10 KVA UPS	2		
30 KVA UPS	2		
100 AH Batteries + Rack	224		
42 AH Batteries + Rack	48		
Schedule- 2 PCs ,Laptops, Server			Lot II
Desktop PC	158	2,16,820/-	
Ultra Thin Laptop	3		
Tablet PC	1		
All in One PC	2		
Laptop	120		
Thin Client Desktop Virtualization	74		
Entry Level Server	2 nos		
Schedule- 3 Printer & Scanner			Lot III
Multi-Function Laser Printer	162	51,320/-	
Scanner-Barcode	1		
B&W Printer Accessories	14		
Color Printer Accessories	9		
i-ball Click Scan A3	1		
Schedule- 4 Software			Lot IV
Team Viewer 3 simultaneous Users	1	1,07,880/-	
Microsoft Visio Std 2013 SNGL OLP Paper License	5		
Microsoft OfficeStd 2013 INC OLP Paper License	459		
Adobe Reader Professional 11 5 licenses	5		
Microsoft Win SvrStdrelease 6 SNGL OLP Paper License 5 nos with Microsoft Window Server CAL 2012 OLP Paper License 10 nos	3		

j.	Mode of EMD	All bids must be accompanied by a bid security (EMD) of amount as mentioned at 2. i. above, along with the technical Bid. Bid security to be submitted by a crossed bank draft/pay order drawn in favor of The Drawing and Disbursing Officer, Head Quarters, OPTCL, Bhubaneswar.
k.	Submission of EMD/Tender Cost/ Tender Processing Fee	Please see documents to attach, at 5. below
l.	Date of commencement of Sale of bidding document	25-05-2015 10:00 Hrs
m.	Last date of sale of bidding documents	12-06-2015 13:00 Hrs
n.	Last date of submission of bids #	12-06-2015 13:30 Hrs
o.	Pre-Bid Meeting	Only the Bidders who are eligible, seriously interested, submit their queries if any on this tender. 29-05-2015 15:30 Hrs
p.	Time of opening of Techno-Commercial bids #	12-06-2015 15:30 Hrs

q.	Time of opening of Price bids	Will be intimated later
r.	Place of Opening of Bids	3 rd Floor Conference Hall OPTCL Building OPTCL Janpath Bhubaneswar or Online through e-tender portal
s.	Address for communication	Chief General Manager (IT), 3rd Floor, OPTCL Tower, OPTCL, Janpath, Bhubaneswar – 751022 infotech@optcl.co.in

#In the event of the date specified for bid receipt, opening being declared as a holiday for purchaser's office, the due date shall be shifted to next immediate working day at the appointed time and place.

*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. Scope of Work: - Supply, Installation & Commissioning

A. **Equipment** (please see detail configuration at page 24 Section V)

Sno	Item Description	Qty tendered
Schedule- 1 UPSs		
1	600 VA Line Interactive UPS	270
2	6 KVA UPS	4
3	10 KVA UPS	2
4	30 KVA UPS	2
5	100 AH Batteries + Rack	224
6	42 AH Batteries + Rack	48
Schedule -2 PC , LAPTOP, Server		
1	Desktop PC	158
2	Ultra Thin Laptop	3
3	Tablet PC	1
4	All in One PC	2
5	Laptop	120
6	Thin Client Desktop Virtualization	74
7	Entry Level Server	2
Schedule- 3 Printers, Scanners		
1	Multi-Function Laser Printer	162
2	Scanner-Barcode	1
3	B&W Printer Accessories	14
4	Color Printer Accessories	9
5	i-ball Click Scan A3	1
Schedule-4 Software		

1	Team Viewer 3 simultaneous Users	1
2	Microsoft Visio Std 2013 SNGL OLP Paper License	5
3	Microsoft OfficeStd 2013 INC OLP Paper License	459
4	Adobe Reader Professional 11 5 licenses	5
5	Microsoft Win SvrStdrelease 6 SNGL OLP Paper License 5 nos with Microsoft Window Server CAL 2012 OLP Paper License 10 nos	3

B. BUY BACK COMPONENTS

1. Replacement of Obsolete UPS

Following are the existing UPSs which were purchased up to the year 2008 in OPTCL and shall be available for buy back.

Sl No.	Location	Type Numeric	Qtyforbuy back
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	2 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 were purchased up to the year 2008 in OPTCL and shall be available for buy back.

Sl No	Item	Make / Model	Year of Purchase	Qty	Location	Qty for buy back
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	Heavy Duty Laser Printer	XEROX	2003	1	HQRS	

3. Replacement of Batteries

Sl No	Item	Make / Model	Year of Commissioning	Qty in nos	Location	Qty for buy back
1	42 AH with Rack	Exide Powersafe	2011	480	HQrs	~480 nos
2	100 AH	Exide	2011	64	SLDC	64 nos

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, Commissioning of the above-mentioned items, at sites mentioned in consignee list(Schedule K).

4. Outright Rejection, Qualifying Requirements

The documents uploaded and / or submitted as per the clause 5. **“Manner to submit the bid”** shall form the basis for scrutinizing for Outright Rejection & Qualifying Requirements

4.1 OUT RIGHT REJECTION

The bids shall be summarily rejected if the following requirements are not met.

Sl	Requirement
1.	Tenders shall be complete in all respects and submitted through e-tender mode only; tenders submitted by any other mode shall not be entertained.
2.	The Tenders should be kept valid for a period of 180 days from the date of submission of bids for this the bid form mentioned at Schedule A has to be submitted
3.	The Tender shall be accompanied by Earnest Money Deposit of value and mode specified at 2.0 Bidding Process & Schedule above
4.	Tenderer must have submitted the tender paper cost as per the instruction at 2.0 above
5.	Must submit Tender Processing Fee as stated in clause 1.1.5 f
6.	The schedule of prices should be filled up fully carefully to indicate the break-up of prices including taxes and duties. (Section – VI).
7.	In addition to that mentioned at clause 2.b Section-I, the bidder must quote for all the items in the chosen schedule / schedules . Technical Compliance sheet submitted for all the items in the chosen schedule / schedule shall be the basis. Bidders not quoting for all the items in one schedule, shall be deemed non-responsive / incomplete bid.

4.2 Qualifying Requirement

Price Evaluation of Techno-commercial Bids shall be taken up only in respect of Bidders who fulfill the Qualifying Requirements.

The bidders should have / possess the following qualifications / experience.

4.3 Qualifying Requirement common for all schedule of items

Sl	Requirement
1 4.4 Q u a l i f y i n g R e q u i r e m e n t	The bidder should provide copy of OEM's Authorized Partner / Retailer Certificate for all IT H/W, S/W items quoted (except the items for which the bidder itself is the OEM) along with the bid. The bidder should submit a declaration, by OEMs as a mandatory requirement that the quoted H/W items shall not be outdated within 6(six) years of supply and that OEM renders necessary spares support.
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.
3	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 integration of H/W or S/W items.
4	The Bidder should be a certified ISO 9001-2000, 2008 etc.
5	For H/W items the bidder must have full-fledged service center at Bhubaneswar equipped with spare stock and certified manpower. For S/W items the bidder must have office at Bhubaneswar with certified manpower.
6	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.
7	Should submit audited Annual Accounts for last three financial years 2011-12, 2012-13, 2013-14.
8	Delivery & Installation Schedule must be agreed upon

Specific to each Schedule of items

Sl	Item Description	Requirement
		A. The annual turnover of the bidder in each FY 2011, 2012, 2013. As per Audited Financial Statement B. Experience of minimum nos of similar projects in 2011,2012,2013 C. Minimum Order value of supply and installation of similar items with a government / PSU / autonomous public body, in a single order
Schedule- 1 UPSs		A. Not less than ₹ 6crores
1	650 VA Line Interactive UPS	B. 3 nos of orders
2	6 KVA UPS	
3	10 KVA UPS	
4	30 KVA UPS	
5	100 AH Batteries + Rack	
6	42 AH Batteries + Rack	
Schedule -2 PC, Laptop, Server		A. Not less than ₹ 16 crores
1	Desktop PC	B. 3 nos of orders
2	Ultra Thin Laptop	

3	Tablet PC	D. ₹ 1 crore
4	All in One PC	
5	Laptop	
6	Thin Client Desktop Virtualization	
7	Entry Level Server	
Schedule- 3 Printers, Scanners		A. Not less than ₹ 4 crores
1	Multi-Function Laser Printer	B. 3 nos of orders
2	Scanner-Barcode	
3	B&W Printer Accessories	C. ₹ 1 crore
4	Color Printer Accessories	
5	i-ball Click Scan A3	
Schedule-4 Software		A. Not less than ₹ 8 crores
1	Collaboration Suite Team Viewer 3 simultaneous Users	B. 3 nos of orders
2	MS Visio	
3	MS Office 2013Std OLP	C. ₹ 1 crore
4	Adobe Professional 11	
5	Windows Server OS 2012	

5. Manner to submit the bid

(A) Hard Form of Documents (In Original): Timely Submission of the Documents is the sole responsibility of the bidder

The following documents shall be furnished in original in a sealed envelope in the office of the undersigned on or before the last date and time of submission of tender.

- DD towards Tender Cost, DD towards EMD and DD towards Tender Processing Fees/ Documentary proof of payment of Tender Processing Fees through e-payment mode.

DDs / Bankers Cheque must be issued on or before the last date of submission of Tender

- Authentic copy of registration Certificate as MSE unit if any, for claiming 50% EMD exemption.
- Power of Attorney notarized copy for signing the bid document if any.

(B.) Scanned Copies to be uploaded in.pdf format

All the supporting documents as below are to be signed and scanned, then uploaded in the tenderwizard.com.

All the supporting documents as below are to be signed and scanned, then uploaded in the tenderwizard.com. Attach name must be as mentioned as given below

Attach name	Document / Description
doc1	Bid Declaration Form SCHEDULE-A
doc2	Earnest Money Deposit (EMD) DD / Bank certified cheque as the case may be from any Nationalized / Scheduled Commercial Bank
doc4	Manufacturers Authorization form on prescribed Schedule-B

doc5	OEM's declaration <i>that the equipment shall not be outdated for six(6) years and for necessary spare support to ASI.</i>
doc6	Copies of certified auditor statement on Annual Turnover and Audited Financial Stmt (BS, PL) for last 3 years 2011-12, 2012-13, 2013-14.
doc8	An undertaking that there will be no ownership change for three years from bid submission
doc9	a).Constitution or legal status, Certificate of Incorporation and principal place of business; b) written power of attorney of the signatory of the bid to commit the bidder if any
doc10	Detail of maintenance and support infrastructure at Bhubaneswar
doc11	Declaration of No subcontracting of the contract shall be made
doc13	Information regarding any current litigation in which the bidder is involved, the parties concerned, and disputed amount; Declaration to be submitted
doc14	Declaration to provide technical consultancy and guidance at no extra cost to OPTCL for proper configuration and integration with OPTCL IT System
doc15	Valid certified " Systems Integrator " certificate like ISO 9001-2000, 2008
doc16	Technical Deviation Statement if any as per "Deviations" title in the format described in Schedule-E
doc17	Price Schedule (Section-VI)
doc19	Xerox copy of PAN, Service Tax Regn No
doc20	Attested copy of TIN / CST
doc22	All the required / relevant schedules of this tender including Schedule D
doc22	Duly filled Signed, Stamped with official stamp on the Specification Compliance table at Section. V

(C) KEY-IN on the Schedules (.XLS) in the Tender Portal:

Following are the schedules in .XLS format to be downloaded, filled in and uploaded by the Bidder as per the OWNER format in the www.tenderwizard.com/OPTCL portal.

1. File Name: Technocommercilsheet.xls

Sl.	Particulars	Sheets in .XLS format
1.	Bidders information	Sheet-I
2.	Acceptance of Important Terms and Conditions	Sheet-II
3.	Techno-commercial Schedule	Sheet-III
4.	Make & Model Declaration	Sheet-IV

2. File Name : TenderPriceSchedule.xls

Price schedules in XLS format to be downloaded, filled in and uploaded by the Bidder as per the OWNER format and to be uploaded on the official tender portal of the OWNER: www.tenderwizard.com/OPTCL .

N.B
Notwithstanding anything stated above, OPTCL reserves the right to review the Bidder's capability and capacity to perform the contract at the time of award and reserves the right to accept or reject any or all tenders without assigning any reason thereof.

On request, original documents should be produced by the bidder failing which the tender would be deemed unresponsive hence incomplete.

SECTION : II

INSTRUCTIONS TO BIDDERS

- a. Bidders are expected to fully conversant with the meaning of all the clauses of the Bid document before submitting their tenders. In case of doubt regarding the meaning of any clause the Bidder may ask clarification in writing, before submitting the bid, from the Chief General Manager (IT), 3rd Floor, O P T C L Building, Janpath, Bhubaneswar - 751022, infotech@optcl.co.in. **This however, does not entitle the bidder to ask for time beyond due date fixed for techno commercial bid or due date as may be fixed by Purchaser for Financial Bid.**
- b. Conditional offers shall not be accepted
- c. The tenderers or their authorized representatives (limited to one person) may be present, at the time of opening the bids.
- d. After opening of the techno-commercial bid if some modification of specification is agreed upon by OPTCL the same shall be published in the OPTCL website.
- e. If necessary the bidder may be requested to revalidate the tender after expiry of the validity period under the same terms and conditions as per original bid except any change in the delivery period. In such an event, the bidders are free to change any or all conditions of their bids including price at their own.

If the bidder does not revalidate the tender, the tender shall stand rejected and E.M.D. deposited shall be forfeited.
- f. The bidder's deviations if any should be clearly indicated giving full justifications for such deviation in a separate sheet(s) under Schedule-E.
- g. Over writing shall be avoided. Erasures and other changes shall bear the dated initial of the person signing the tender along with company seal.
- h. 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 Bidder.
- i. For evaluation, the price mentioned in words shall be taken if there is any difference in figure and words in the price bid.
- j. 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, at OPTCLOffices, in Bhubaneswar and different locations in Odisha.

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 mater or contract in consistent 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 H/W, S/W” 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 inclusive 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:

Disclaimer

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 Purchaser’s right to accept/reject bids:

Under the prevailing circumstances, the purchaser reserves the right to reject any or all the tenders without assigning any reasons what so ever if it is in the interest of OPTCL.

5 Right Regarding Alteration of Quantities Tendered.

The Purchaser may alter the quantities of materials/equipment at the time of placing orders.

6 Additional Quantities

The vendor shall supply the items on receipt of the Purchase 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.

7 EMD

The EMD submitted shall be of proper amount and validity. No interest shall be paid on the Earnest Money Deposit. No adjustment towards EMD shall be permitted against any outstanding amount with OPTCL.

In the case of unsuccessful bidder, the EMD will be refunded immediately after the tender is decided. In the case of successful bidder, this will be refunded only after furnishing of Composite Performance Bank Guarantee referred under payment terms.

EMD will be forfeited if the bidder fails to accept the letter of intent and/or Purchase order issued in his favor.

8 Bidder’s Liberty to deviate from Specification.

The bidder may deviate from the specification while quoting, if in his opinion, such deviation is better than the specified configuration and conducive to a better and more economical offer. All such deviations should however be clearly indicated giving full justifications for such deviation

9 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.

10 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

11 INSPECTIONS AND TESTING

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.

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.

The Purchaser's right to inspect, test, and where necessary, reject the Goods after the Goods' arrival at 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.

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 items after completion of the installation and commissioning at the site of the installation.

12 DELIVERY & INSTALLATION SCHEDULE:

For H/W Items

- a) Free delivery and installation will be arranged by the supplier, at the place as specified at Schedule –K. Final list of destinations / consignees will be intimated in the PO.
- b) The delivery period of *the items ordered, should be within four weeks from the date of issue of Purchase Order.*
- c) *The Installation and commissioning of the items ordered should be completed within 7 (Seven) weeks* from the date of issue of purchase order.

For S/W Items

Original Licenses to 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

- a) The **delivery period** of the Licenses ordered, *should be within four weeks from the date of issue of Purchase Order.*

- b) *Free installation activation of the Licenses ordered should be completed within 7 weeks* from the date of issue of purchase order.

Free installation is to be made in the ordered PCs/Laptops in Bhubaneswar or through out Odisha. However actual time and site of installation will be intimated in the PO.

13 MANUALS AND DRAWINGS

The supplier shall provide OEM supplied user manuals, accompanying CD/DVD, Drawings.

14 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.

15 SUCCESSFUL INSTALLATION

The installation and commissioning of the items will be deemed complete only when the installation certificate is signed by the consignee of the items / user of the item. For S/W items, a designated officer of OPTCL.IT deptt will

In the event of the IT items of the Contract fails to be fully operational at the time of installation, a period not exceeding **ten days** will be given to rectify the defects and clear the installation, failing which the Purchaser reserves the rights to get the equipment replaced by the Supplier at no extra cost to the Purchaser.

16. 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.

17. SITE PREPARATIONS

The Purchaser is solely responsible for providing the storage, installation and commissioning site for the installation of IT H/W, S/W items, compliance with the technical and environmental specifications defined by the Supplier.

18. CONTRACT'S DEFAULT LIABILITY:

[i] The Purchaser may, after 7 days of serving written notice of default by the supplier, terminate the contract in circumstances detailed hereunder.

[a] If in the judgement of the Purchaser, the supplier fails to make delivery of equipment / material within the time specified in the contract or within the period

for which if extension has been granted by the Purchaser in writing in response to written request of the supplier.

[b] If in the judgement of the Purchaser, the supplier fails to comply with any of the provisions of this contract.

[ii] In the event, Purchaser terminates the contract in whole or in part as provided in Clause-18.i. a & b Section III above, the Purchaser reserves the right to purchase upon such terms and in such a manner as he may deem appropriate in relation to the equipment/material similar to that terminated and the supplier will be liable to the Purchaser for any additional costs for such similar equipment/material and/or for penalty for delay as defined in clause-27 of this section until such reasonable time as may be required for the final supply of equipment.

[iii] In the event the Purchaser does not terminate the contract as provided in clause 18(i) above, supplier shall be liable to the Purchaser for penalty for delay as set out in Clause-27 of this section until the equipment is accepted.

19. 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.

20. 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.

21. WARRANTY

In case of violation of any of the conditions of warranty as set out below (as well as mentioned in the detailed specification of each item), the Composite Bank Guarantee shall be en-cashed by OPTCL after serving 7 days of written notice to the supplier.

In case the violation of the condition of warranty is not set right by the vendor, the Composite Bank Guarantee shall have to 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 before 3 months of the expiry of warranty period, by the vendor/bidder, otherwise OPTCL will be forced to en-cash the said Composite Bank Guarantee.

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, 100% inspected, 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 fault shall be rectified within 24 hours from the time of registration of the call at the OEMs call center / toll free no applicable.

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 update/enhancement/upgrade to firmware etc. released till the completion of warranty shall be supplied, installed and commissioned free of cost by the bidder, irrespective of whether or not OEM charges for the same.

f) Helpdesk, technical guidance on usage of features and functionality, problem solving and troubleshooting, rectification of bugs, enabling, and features of the software already provided.

(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.

22. 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 breakup of destination price shall be 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.

23. 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.

24. 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.

25. 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 inspected and inspection report is duly accepted by IT, OPTCL.

- ii.No advance payment in any form will be made.
- iii.Handling of foreign exchange component and customs clearance, if any, must be taken care of by the bidder.
- iv.The contract price shall mean firm price.

For 90% Payment :Bellow mentioned documents are required

- 1. Bills in triplicate duly certified for verification, stock entry and countersigned.
 - 2. Delivery Chalan.
 - 3. Approved OEM warranty certificate
 - 4. Submission of BG as per clause 26. below
- v.Balance 10% shall be payable after submission of installation certificate of last item, 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) duly certified for stock entry and countersigned.
- 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
- V) Copy of last installation certificate

26. COMPOSITE BANK GUARANTEE:

A composite Bank Guarantee at the rate of 10% (Ten percent) of the contract price shall be furnished from any Nationalised/Scheduled Commercial 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.

The CBG must be valid for a period of 42 (forty two) months from the schedule date of delivery of last lot strictly as per pro-forma 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.

27. PENALTIES TOWARDS NON PERFORMANCE

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

i) Penalty

For H/W Items

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.

28. 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".

29 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.

30. LIMITATION OF LIABILITY

The CONTRACTOR's total liability for all claims, costs, losses, expenses, actions, proceedings arising out of or in connection with this W.O. and scope of work shall be limited to the fees paid. In no event shall either party be liable for any indirect, special, incidental, consequential or punitive damages (including without limitation damages for business interruption, loss of business profits, loss of business information or any other monetary loss) howsoever caused arising out of or in connection with the W.O. and whether or not the party has been advised of the possibility of such damages. The CONTRACTOR shall be liable only for a fault, which is exclusively attributable to it or its contractors, and shall be discharged of its liabilities to the extent that a fault is attributable to the OWNER or its contractors.

31. 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.

32. 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.

33. CONTRACTOR'S RESPONSIBILITY:

Notwithstanding 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. 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.

35. 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.

36. 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)

37. 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

Specification Compliance tables

1. If you want to submit the Bid for Schedule – 1 below, then quote for all the Items in Schedule – 1 below

Schedule- 1 UPSs

1. 600 VA LI UPS

Make : specify

Model : Specify

			Comply yes/no	Deviations if any
1	Technology	600 VA with built in automatic voltage regulator, DG Set Compatibility		
2	Capacity	600 VA		
3	Input	2.1 Voltage Range 145-280 Volts or better 2.2 Frequency Range 50 Hz +/- 10%		
4	Batteries	3.1 Type SMF12 V of 7.5AH type Leak Proof of reputed make 3.2 Backup Time Minimum 20 minutes on for a standard PC (15" TFT Monitor)		
5	Output	4.1 Voltage 220Volts 4.2 Waveform Modified Sine wave 4.3 Transfer Time Less than 10 millisecond 4.4 Total 3 Nos, with surge protector 4.5 50 Hz +/- 10% Hz (under battery mode) 4.6 Noise < 40 db at 1 m 4.7 Power Factor 0.7 4.8 Efficiency > 92 %		
6	Protection	5.1 Low Battery 5.2 Overload Protection to be present 5.3 Overcharge 5.4 Overvoltage		
7	Environment	Temperature: 0 to 40 deg Celsius Humidity: upto 90%		
8	Display	Mains, Battery mode & Load on Mains/Battery		
9	Warranty	3 year warranty on Labour, parts & batteries		
10	Agency Approvals	ISO-14001 / ISO-9001 and CE		
11	Latest Additional Features	battery saver button to increase battery life optional		

2. 6 KVA On line UPS

Technical Specification		Comply Yes/No	Deviations if any
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Make			
Model			
UPS Topology	True On line Double Conversion UPS System with IGBT base Rectifier & DSP Controlled technology		
Form Factor	Rack/Tower		
Output parameter			
Max Configurable Power	6000 VA/4800 Watts(0.8pf)		
Nominal Output Voltage	210/22/230/240 Adjustable		
Efficiency at Full Load	>92.00%		
Output Voltage Distortion	< 3% on Linear load, <5% or better at 100% Non Linear Load		
Output Frequency (sync to mains)	50 Hz +/-0.1 Hz		
Crest Factor	03:01 or higher		
Waveform Type	Pure Sine wave		
Output Connections	(1) Hard Wire 3-wire (H N + G)		
Bypass	Built-in Bypass and Manual Bypass		
Overload Capacity	110 % for 10 Minutes,200% for 5 seconds		
Input Parameter			
Nominal Input Voltage	210/220/230 & 240 VAC adjustable		
Input Frequency	46 Hz - 54 Hz or better		
Input Connections	Hard Wire 3 wire (1PH+N+G)		
Power factor	>=0.99 at 100% load		
Input voltage range for main operations	160 V-280 V 110 VAC +/-3 % at 50% Load 176 VAC +/-3% at 100 % Load		
Communications & Management			
Interface Port(s)	RS-232/USB & Smart Slot		
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	Battery Mode-Sounding every 4 seconds,		

	Low Battery-sounding every second, Overload-Sounding twice every second, Fault-Continuously sounding		
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		
Certifications	ISO 9001, ISO 14001, CE		
Battery			
Battery Backup	1 hour backup on full load		
Battery Type	Maintenance - free sealed Lead-Acid battery		
Nos. of Battery	16 Nos. 12V X 42AH		
Battery Make	Amarraja / Exide/ Panasonic		
Total VAH	8064 or Higher		
Charger Capacity	Min 6 amps of Charging current		
After sales support			
WARRANTY	3 years Comprehensive warranty on ups & Battery		
Spec Brochure	The product technical brochure should be available in OEM's website		
Service & Infrastructure	OEM should have their OWN service centre in Bhubaneswar		
Toll Free	Toll free number for service support need to be mentioned		
Credential	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	Capacity	10KVA/9KW On line UPS		
2	Technology	True On line Double conversion UPS System using IGBT Technology for both Rectifier and inverter section.		
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.		
4	Form Factor	The UPS should be rack mountable as well as floor mountable		
Rectifier Input				

1	Input Voltage Facility	110-300 VAC +/-3% on 50 % Load 155-300 VAC +/- 3% on 100% Load.		
2	Input Voltage Range at 50% load	100V to 300V		
3	Input frequency Range	46 Hz to 54 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	Pure Sine wave		
3	Nominal Output Voltage	220V, 230V, 240V		
4	Out voltage Regulation	+/-1%, for 100% Static Load		
6	Frequency regulations	46 Hz-53 Hz for 50 Hz nominal or better		
7	Crest factor	03:01 or higher		
8	Transfer time in normal mode	0		
9	Overall efficiency	94% at 100% Load		
10	Overload Capacity	110% for 10 min		
11	Output Voltage THD	< 2% for 0 to 100% linear load and < 5% for full non linear load		
BATTERIES				
1	TYPE	Maintenance free sealed lead acid		
2	Battery Blocks	16 nos. 12V SMF x 100AH Amarraja / Exide / Panasonic		
3	Desired B/up time	60 minutes/15600 VAH Battery Minimum		
4	Battery Charger	Compatible for charging the battery blocks above		
SYSTEM				
1	Emergency Power Off	Emergency Power Off (EPO) to be provided		
2	Operating temperature	0 to 40° C		
3	Relative humidity	0-95% 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		
6	Certifications	ISO9001, ISO14001 & CE certificates must be submitted		
7	Agency Approval	EN50091-2 / IEC62040-2,CE		
After Sales Support				
8	WARRANTY	3 years Comprehensive warranty on ups & Battery		
9	Spec Brochure	The product technical brochure should be available in OEM's website		
10	Service & Infrastructure	OEM should have their OWN service centre in Bhubaneswar		
11	Toll Free	Toll free number for service support need to be mentioned		
12	Credential	24x 7 TOLL FREE CALL CENTRE Facility		

4. 30 KVA UPS

Technical Specification	Requirement	Yes/No	deviation
Topology	True Double Conversion-Online		
Input			
DC Voltage Bus	480V DC		
AC Input Voltage range	266-478 V three phase		
Input Frequency window	40 to 70 Hz		
Bypass	Internal Bypass (Automatic and Manual) UPS should have separate dual input (One for Rectifier and one for bypass)		
Input Power Factor	0.99 to unity		
Output			
Rating	30KVA / 27KW		
Charging Current	20 Amps		
Output Power Capacity	27000 Watts		
Output Voltage	Three Phase 400V/415V		
Output Voltage Stability	+/- 1% 3 -phase		
Output Frequency	50+/-0.1 Hz		
Efficiency @ Full Load	94.50% or better		
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		
Overload Capacity	125% for 10 minutes 150% for 1 minute		
System AC-to-AC efficiency	92.5% : 100% Load. 92.0% : 50% Load.		
Battery			
Make	Exide, Amar Raja, Panasonic SMF battery 100 AH		
Back Up time	60 Min		
Total VAH	48000 or Higher		
Battery Cabinet	Matching Rack with DC Breaker		
Display			
Control	Digital backlight, alarm LED, keypad consisting of pushbutton switches for measurement of AC Voltage, Battery voltage, Load Current, Output frequency		
Log	event log of all active alarms and of the 200 most recent status and alarm events		
Communication			
Interface	RS 232 interface + SNMP card to be provided mandatory (mention Part code)		

relay interface board:	optional relay interface to have following potential free contacts • Normal Operation • Battery Operation • Bypass Operation • Common Fault • Low Battery • UPS Off		
Standards			
Safety	IEC 62040-1-1 EMC Directive 2004/108/EC		
Performance	EN/IEC 62040-2-2006		
Quality	ISO 9001,14001, CE, RoHS		
Environment			
operating ambient temperature	0°C to 40°C. 15°C to 25°C ideal for batteries		
Relative humidity	0 to 95%, non-condensing		
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		
Circuit Board	The electronic cards inside to have conformal coating to protect from harsh / Moist environment		
After Sales Support			
WARRANTY	3 years Comprehensive warranty on ups & Battery		
Spec Brochure	The product technical brochure should be available in OEM's website		
Service & Infrastructure	OEM should have their OWN service centre in Bhubaneswar		
Toll Free	Toll free number for service support need to be mentioned		
Credential	24x 7 TOLL FREE CALL CENTRE Facility		

2. If you want to submit the Bid for Schedule – 4 below, then quote for all the Items in Schedule – 4 below

Schedule -2 PC, Laptop, Server

1. Desktop PC 100+58 nos. quantity

	Feature	Spec	Yes/No	deviation
1	Processor	Intel Core i5-4590, 3.3 GHz, 6 MB Cache or better		
2	Chipset	Chipset: Q87		
3	Motherboard	OEM Motherboard with ODM's name printed on it (no sticker)		
4	Memory	4 GB 1600 MHz DDR3 RAM with 32 GB Expandability		
5	Hard Disk Drive	HDD or SSHD 500 GB 7200 rpm or better		
6	Display	47 cm or larger(18.5 inch or larger) TFT/LED Digital Colour Monitor TCO-05 certified		

7	Optical Drive	Not required		
8	Multimedia	Graphics Integrated Intel HD Graphics2000 or higher Audio HD Audio with Realtek ALC221 codec , internal speaker		
9	Networking	10/100/1000 on board integrated Network Port with remote booting facility remote system installation, remote wake up		
10	Bays	4 Nos. or more		
11	Expansion Slots	1 full-height PCIe x1; 1 full-height PCIe x16; 1 PCI		
12	Ports	Rear I/O 2 USB 3.0,2 USB 2.0,1 VGA,1 RJ-45, (1) RS-232 serial port (1) RS-232 serial port- optional (1) parallel port 3.5mm audio in/out jacks PS/2 keyboard and mouse ports Front I/O 2 USB 3.0,2 USB 2.0,3.5mm headphone output and microphone jack		
13	Form Factor	Micro Tower		
14	Power Supply	SMPS Surgeprotected (80 plus Gold) 290Wto 320W standard at 90% efficient Power Efficiency, Active PFC		
15	Keyboard /Mouse	Mouse : USB Optical Mouse same make as PC Keyboard 1.150 nos of USB Keyboard107 keys 2. 8 nos of USB Keyboard with Finger Print Sensor Authentication / 8 nos of USB Keyboard and 8nos of Finger Print Sensor Authentication USB Device		
16	Operating System	1. 100 nosPreinstalled Genuine (COA authenticating S/W perpetual license) Microsoft Windows 8 / 8.1 Proff. 64 bit, Down gradable to win7. 2.58 nos of Desktop PCs with Free DOS		
17	Software	OS Recovery(English), Pre-Install :- Free Adobe Reader, JAVA 6 update 31, IE 9/10, Team Viewer Free version	ok	
18	security	Trusted Platform Module (TPM) 1.2, Data Protection Encryption support, Chassis lock slot support, Chassis Intrusion Switch support , Setup/BIOS Password, I/O Interface Security		
19	Manageability	Tool Less Chasis		

20	Quality Standards, Environment Compliance And Certification	For OEM: valid ISO 9001:2008, ISO 14001:2004, Green Guard GOLD certified / Green Peace certified 1. % PVC/BFR free products(PCs including tablets) 6% and above or 2. COOL IT LEADERBOARD score 27 & above ENERGY STAR 5.2 , EPEAT® Gold Points 20 and above For PC: FCC, UL, For Monitor: TCO certification		
21	Warranty	3 Yr Next Business Day + 1yr Mouse Warranty Service 24x7 call support Call Logging		
22	Warranty structure	On Desktop PC 3 yrs on parts+3 yrs on Labour+3 yrs on Site		

2. Ultra Thin Laptop

Feature	Spec	Yes/No	deviation
Processor	Intel Core i5-4570 Turbo Boost Technology, 3.2 GHz, 3 MB L3 cache or better		
Chipset	Mobile Intel QM77 Express		
Motherboard	OEM Motherboard		
Memory	4 GB 1600 MHz DDR3 RAM with 16 GB Expandability		
Hard Disk Drive	500GB 7200rpm Self encrypting Drive		
Optical Drive	8x or better, SATA SuperMulti DVD writer		
Graphics	Intel® HD Graphics 4400		
Audio	SRS PRO Audio integrated stereo speakers, integrated dual-microphone array, button for volume mute, function keys for volume up and down		
Networking	1 Integrated Gigabit Ethernet (10/100/1000 NIC)		
Wireless	Wireless LAN standard IEEE 802.11 a/b/g/n, with Bluetooth® v 4.0		
Input Device	Spill-resistant keyboard, Touchpad, two-way scroll		
Interface / Ports	2 USB 3.0; 1 USB 3.0 charging; 1 DisplayPort 1.2; 1 VGA; 1 combo stereo headphone/mic jack; 1 AC power; 1 RJ-45; 1 side docking connector		
Display	12.5 inch diagonal LED-backlit HD anti-glare (1366 x 768)		
Power Supply	Lithium Ion Battery approx to 7 hours or more; 65W Smart AC Adapter		
Operating System	Preinstalled Genuine Microsoft Windows 8 / 8.1 Proff. Down gradable to win7		
Software	Intel Rapid Start Technology Intel Smart Response Technology Wireless Hotspot Recovery Manager		

	Adobe® Flash Player PDF Complete Corporate Edition Skype ready WinZip Basic Cyberlink Power DVD		
Security	BIOS Protection,Data Protect, File Sanitizer and Device Access Manager TPM Embedded Security Chip 1.2, Pre-Boot Security Drive Encryption, Smart Card Reader		
Compliance And Certification	For OEM: valid ISO 9001:2008, ISO 14001:2004, Certification from Green Guard, Green Channel, Greenpeace rating of 5 or above For PC: FCC, UL For Monitor: TCO certification		
Warranty	3 Yr Onsite + Labour + parts		
Ultra-thin, ultra-light	Thickness 19 mm or less, Length 338 mm or less, width 231 mm or less, Weight less than 1.4 kg		
Camera	720p HD11		
External Storage	Super Multi DVD drive		
Carry case	Must		
Certifications	UL, CSA, FCC Compliance, EPEAT-Gold		

3. Tablet PC

Feature		Yes/No	deviation
Processor	Quad-core min 1.2GHz processor or higher,		
Memory	2 GB RAM or better and 16GB internal memory expandable up to 32GB		
Communication	3G, Video calling Wi-Fi 802.11a/b/g/n 2		
SIM	Single Sim Slot		
Camera	CMOS 3MP primary camera, 1.3MP front facing camera 1.5 MP camera and Rear 3MP or Higher		
Display	>8 inch TFT multi-touch amoled capacitive touchscreen with minimum 1280 x 800 WXGA resolution		
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	4000 mAh or Higher		
Operating System and other S/W	Windows 8.1/ iOS / webOS / Android Kit Kat Browser: Support for Adobe Flash Player and HTML5 Adobe Reader, Office suite, other OEM preinstalled S/w		
Noting	Support for converting handwriting on screen to digital memos		
Warranty	3 yrs Warranty		

4. All in One PC

DESCRIPTION	Yes/NO	Deviation
Processor: Intel Core i5-4570S , 3.3 GHz, 6 MB Cache or its higher version		

Chipset Intel 8 series Q87 chipset.		
Memory: 4 GB 1600 MHz upgradable upto 16 GB.		
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		
Audio: Integrated Stereo Sound with two internal speakers and Mic.		
Communications: Integrated Intel® I217LM Gigabit Network Connection		
Ports: Front :2 USB 3.0, 1 Mic., 1 headphone inside, Rear: 4 USB 3.0, stereo audio out, 1 RJ-45, 1 Display Port/ HDMI/VGA port, power connector, RS232 serial port.		
Input Devices: Wireless Keyboard & Mouse		
Web-Cam & Microphone: Integrated 2 MP webcam and dual microphone array		
Software : Client Security', CyberLink Media Suite, Adobe reader, and Skype11		
Energy Efficiency Compliance: ENERGY STAR® qualified and EPEAT® Gold		
Power: Internal 200W Power Supply, Active PFC, up to 93% efficient		
Operating System: Preloaded Windows 8 Pro		
OEM Recovery Tool: Desktop must be supplied with OEM pre-loaded tool for desktop manageability including OEMs own data backup and recovery tool.		
Warranty: 3 years Onsite+ labour+parts		

5. Laptop

		Yes/NO	Deviation
Processor:	Intel i5-5200U (2.2GHz, 3 MB L3 cache, 2 cores)		
Chipset:	Compatible Chipset		
Memory:	4 GB DDR3 PC3-10600 SDRAM (1600MHz), Two SODIMM slots Maximum: Upgradeable to 16 GB with 4 GB SODIMMs in slots 1 and 2		
Hard Drive:	500GB 7200 rpm SMART SATA II With 3 axis Hard Disk Protection System,		
Removable Storage	Integrated Super Multi DL DVD Drive		
Display:	14.0-inch diagonal LED-backlit HD anti-glare (1366 x 768 resolution)		
Graphics :	Integrated HD 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:	Integrated Gigabit Ethernet (10/100/1000 NIC)		
Ports and Connectors:	2 USB 3.0, 1 USB 2.0, 1 HDMI, 1VGA, 1 stereo microphone input, 1 headphone/line out, 1 RJ-45 (Ethernet), 1 power connector		
Input Devices :	Spill-resistant 101 keyboard, Touchpad with gesture 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- Two(2) USB 2.0- Two(2)		
Software;	Microsoft® Office Starter Pre Loaded : WinZip Basic / WinRAR; Adobe® Flash; Free Adobe Reader, JAVA 6 update 31 Cyber Link Power2Go (Secure Burn, IE 9/10, Team Viewer Free version Norton Internet security 2014 or higher with 3 yrs Licence		
Security :	TPM 1.2, Hard Disk Encryption, Ports & Removable Media Control.		
Power:	Lithium Ion Battery back up7 hours or more; 58 to 65W Smart AC Adapter		
Operating System:	preloaded Win 8.1 Proff COA perpetual license		
Carry case	Must		
Certifications	UL / CSA, FCC Compliance, EPEAT-Gold		
Weight	Not more than 2.1 Kg with base and battery		
Quality Standards, Environment Compliance And Certification	For OEM: valid ISO 9001:2008, ISO 14001:2004, Green Guard GOLD certified / Green Peace certified 1. % PVC/BFR free products(PCs including tablets) 6% and above or 2. COOL IT LEADERBOARD score 27 & above ENERGY STAR 5.2 , EPEAT® Gold Points 20 and above		
Warranty	3 Yr Next Business Day + 3yr Battery Warranty 24x7 call support Call Logging		
Warranty structure	On Laptop 3 yrs on parts+3 yrs on Labour +3 yrs on Site		

6. Desktop Virtualisation

		Yes/No	Deviation
Scope of Use	Provide virtual computing environment by sharing a server(PC / WS etc)		
Processor:	ARM cortex		
Memory:	512 MB DDR3		
Storage	4GB MMC		
Display:	VGA : 1920 X 1200 @ 60Hz		
I/O interface	4 USB 2.0, VGA Display Port,		

	Audio (Mic-in / Line Out) , WiFi dongle Support		
Network	10/100mbps network port		
Supported OS connector Virtualized Server Support Device Management:::	Embedded Linux Windows Citrix Xen / TS plus Remote Assistance, Power / USB Control, Centralize Upgrade		
Power:	Power adaptor 5V / 3A about 3 W power Consumption		
Operating System:	Win 8.1 preloaded		
Warranty	3 Yr Next Business Day		
Add On items	18" or higher Monitor of reputed make (HP, Acer, Dell, LG, Samsung), Keyboard + Mouse of reputed make (Logitech, HP, Dell)		

7. Entry Level Server

Features	Qualifying Minimum Requirements	Yes/NO	Deviation if any
Category	1U Rack Mountable		
Processors	1 nos		
Processor Core	4 Core		
Processing Speed	3 GHz Minimum		
Memory	4 GB Installed and expandable up to 32 GB, 4 DiMM Slots		
Hard Disk	500GB NHP LFF SATA, Max Scalability - 2 LFF (3.5inch) NH Plug SATA/SAS		
Optical Drive	DVD ROM		
Network Controller	1 port Ethernet Server Adapter		
Expansion Slots	PCIe G2 Full length, full height (x1, Half height, low profile x1)		
Management	OEM Management Software		
USB Ports	Minimum 4 USB 2.0 Ports		
RAID Controller	Smart Array RAID Controller		
Warranty	3 years comprehensive on-site		

3. If you want to submit the Bid for Schedule – 3 below, then quote for all the items in Schedule – 3 below

Schedule- 3 Printers, Scanners

1. Multi-Function Laser Printer

		Compliance Yes/NO	Deviation if any
Functions	Print, Copy, Scan, Fax, AiO multitasking supported		
Print Resolution	Upto 600 X 600 dpi		

Print Speed	Normal, A4: Up to 25 ppm; Normal, letter: Up to 26 ppm; Duplex (A4): Up to 15 ipm; Duplex (letter): Up to 16 ipm		
First Page Out	As Fast as 8 sec		
Duplex Printing	Yes & Automatic standard		
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		
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%		
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		
Warranty structure	On Printer 3 yrs on parts+3 yrs on Labour +3 yrs on Site		

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

3. Duplex Accessory for HP 5025 MFP with OEM warranty

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

5. i-ball Click Scan A3

1. Document Scanner – 1 second high-speed documents scanner up to A3 size.
2. Presenter - To project a paper document or a real object to the large screen using PC or laptop and projector.
3. Video Recording video recording function can record the progress of any operation or demo.

4. Image Sensor : 5 Mega pixel CMOS Active Pixel Digital Image Sensor
5. Scaanner Type : Foldable and Contactless with Adjustable Height Portable Document Scanner
6. Interface : USB 2.0 Interface
7. Image Formats : JPG, BMP, TIF, PDF, GIF, PNG, TGA, PCX.
8. Light : Natural light / LED light
9. Lens : 3G1P + IR
10. Power Supply : DC 5V from USB
11. Annotation and OCR : Built-in OCR feature via software
12. OS Supported : Windows XP/VISTA/7/8
13. Certifications : CE, FCC, RoHS
14. Bundled Accessories : Portable Scanner, User Manual, Driver CD, USB Cable, Soft Pad

4. If you want to submit the Bid for Schedule – 4 below, then quote for all the items in Schedule – 4 below

Schedule-4 Software

Item	Yes/NO	Deviation if any
Team Viewer 3 simultaneous Users		
Microsoft Visio Std 2013 SNGL OLP Paper License		
Microsoft OfficeStd 2013 INC OLP Paper License		
Adobe Reader Professional 11 5 licenses		
Microsoft Win SvrStdrelease 6SNGL OLP Paper License5 noswith Microsoft Window Server CAL 2012 OLP Paper License10 nos		

Procurement of IT H/W, S/W

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 IT H/W,S/W” 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

..... dulyauthorised to sign for and on behalf of
(IN BLOCK LETTERS)

MANUFACTURER'S AUTHORISATION FORM

No. _____

Dated _____

To:
The Chief General Manager (IT),
ODISHA Power Transmission Corporation Ltd.,
3rd Floor, OPTCL Building,
Janpath,
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 21 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 H/W, S/W

Price Schedule for Goods to be keyed in the .xls / .xlsx template provided in the tender portal

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	Total Landing Cost in Rs Col 12 x Col 4
Schedule- 1 UPSs												
1	600 VA Line Interactive UPS		270									
3	6 KVA UPS		4									
4	10 KVA UPS		2									
5	30 KVA UPS		2									
6	100 AH Batteries + Rack		256									
7	42 AH Batteries + Rack		48									
Schedule -2 PC, Laptop, Server												
1	Desktop PC		198									
2	Ultra Thin Laptop		3									
3	Tablet PC		1									
4	All in One PC		2									
5	Laptop		120									
6	Thin Client Desktop Virtualization		74									
7	Entry Level Servers		2									
Schedule- 3 Printers, Scanners												

1	Multi-Function Laser Printer		162									
2	Scanner-Barcode		1									
3	B&W Printer Accessories		14									
4	Color Printer Accessories		9									
5	i-ball Click Scan A3		1									
Schedule-4 Software												
1	Collaboration Suite Team Viewer 3 simultaneous Users		1									
2	MS Visio		5									
3	MS Office 2013Std OLP		459									
4	Adobe Professional 11		5									
5	Windows Server OS 2012											

Note:

- (1) In case of discrepancy between unit price and total, the unit price shall prevail.
- (2) @ 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 H/W, S/W**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.	<p>Factory/Works:</p> <p>(a) Location</p> <p>(b) Description, Type and size of building</p> <p>(c) Is property on lease or free hold? If on lease, indicate date of expiry of lease in such case</p> <p>(d) Details of plant and facilities for manufacture/assembly of the goods</p>	
4.	Type of equipment manufactured and supplied during last three years.	
	Name of equipment	Capacity/Size
		Nos. manufactured
		Nos. of orders on hand
5.	<p>Details of Organization at Service Centre</p> <p>a) No. of skilled employees:</p> <p>b) No. of Unskilled employees:</p> <p>c) No. of Engineering employees</p> <p>d) No. of Administrative employees</p> <p>e) List of special repair/workshop facilities available</p> <p>f) Storage space for spare parts (sq. m.)</p> <p>g) Value of minimum stock of spares available at all the service centres in respective currency</p> <p>h) Value of the modes/types by number of equipment serviced by the centre in last two years</p>	
6.	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)	

3.0 Banker Information

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.

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.

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)

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)

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 H/W, S/W

(DEVIATIONS AND ALTERNATIVES)

The Bidder shall item wise 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 **“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 H/W,S/W

(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 – I

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.

Tentative LIST OF CONSIGNEE

A. Hardware

Sl No	Item	Qty	Consignee
1	600 VA Line Interactive UPS		Partly As at B. below and rest in Field units of OPTCL
2	6 KVA UPS	1	AGM(Elec) / Unit Head of EHT(O&M) Division OPTCL Berhampur
3	6 KVA UPS	1	GM(Ele)/Unit Head of EHT(O&M) Circle Jeypore
4	6 KVA UPS	1	GM(Elec) / Unit Head of EHT(O&M) Circle OPTCL Chainpal
5	6 KVA UPS	1	Sr. GM PS SLDC Mancheswar
6	30 KVA UPS		As at B. below
	30 KVA UPS		Sri S.S.Nayak In-charge of Data Centre GRIDCO Bhubaneswar
7	10 KVA UPS	1	DGM(HRD) T&D in-charge-of MTC Kalyani Unit 8 BBSR
8	10 KVA UPS	1	DGM(HRD) T&D in-charge-of PTC Chandakai Unit 8 BBSR
9	100 AH Batteries for 30 KVA UPS	64 nos	Sr. GM PS SLDC Mancheswar
10	100 AH Batteries for 30 KVA UPS	128 nos	As at B. below
11	100 AH Batteries for 30 KVA UPS	32 nos	Sri S.S.Nayak In-charge of Data Centre GRIDCO Bhubaneswar
12	42 AH Batteries	16 nos	Unit Head of EHT(O&M) Div Balasore
13	42 AH Batteries	16 nos	SDO Grid S/S Chend Rourkela In-charge of ZITC Rourkela
14	42 AH Batteries	16 nos	Unit Head EHT O&M Circle Burla
5	Desktop Virtualization with monitor, KeyB, mouse	10	DGM(HRD) T&D in-charge-of MTC Kalyani Unit 8 BBSR
6	Desktop Virtualization with monitor, KeyB, mouse	10	DGM(HRD) T&D in-charge-of PTC Chandakai Unit 8 BBSR
6	Multi-Function Laser Printer		Partly As at B. below and rest in Field units of OPTCL
7	Laptop		Partly As at B. below and rest in

			Field units of OPTCL
8	High end Laptop		As at B. below
9	Desktop PC		Partly As at B. below and rest in Field units of OPTCL
10	Tablet PC		As at B. below
11	Bar Code Scanner		As at B. below
12	Duplexer Accessory for HP 5025 MFP printer		As at B. below
13	Network Card for HP CP5225 colorLaser printer		As at B. below
14	100 AH Batteries for 30 KVA UPS		As at B. below
	100 AH Batteries for 30 KVA UPS		Sri S.S.Nayak Incharge of Data Centre GRIDCO Bhubaneswar
			Sr.GM(PS)SLDC Mancheswar
15	42 AH Batteries for 5 kva UPS		As at B. below
16	All in One PC		As at B. below

B. Software

Sl	Item	Consignee
1	Team Viewer 3 simultaneous Users	Mr.Sudarsan Das AM(IT) HQrs OPTCL Bhubaneswar
2	Microsoft Visio Std 2013 SNGL OLP Paper License	
3	Microsoft OfficeStd 2013 INC OLP Paper License	
4	Adobe Reader Professional 11 5 licenses	
5	Microsoft Win SvrStdrelease 6SNGL OLP Paper License5 nos with Microsoft Window Server CAL 2012 OLP Paper License 10 nos	