



GOVERNMENT OF KARNATAKA  
DEPARTMENT OF COMMERCIAL TAXES  
Vanijya Terige Karyalaya-1, Kalidasa Road,  
Gandhinagar, Bengaluru-560 009

Telephone No.: 080-22263979

Telefax: 080-22380109

Dated: : 10/02/2014

No.CCWCR-49/2012-13

**e-TENDER NOTIFICATION**

1. The Department of Commercial taxes, Government of Karnataka has developed and implemented e-initiatives for all its core functionalities like, providing online registration, enabling electronic filing of returns, enabling e-payment of taxes, online issue of statutory forms, downloading of delivery notes(e-Sugam), issue of transit pass(e-Suvega) etc. For this it is essential that the sustained connectivity be established in all the departmental locations across Karnataka with central servers location in Bangalore through virtual private network, and most of the work is carried out using desktop computers linked to such network. Power shortage is a major obstacle in having such sustained connectivity. So in order to over come the power problem, installation of UPS is most essential.
2. As a part of procurement process tenders are now invited in Two cover system, one cover for Technical bid and Second for Commercial bid through e-Procurement platform for supply and installation of UPS including Batteries at different locations situated across Karnataka. The details of UPS plus Batteries with one hour back up time to be supplied and specifications thereof are as per Annexure A and the said details are as under.

Sl. No	Particulars	Qty	Specification
1	1 KVA Online UPS including Batteries and galvanized Isolation Transformer	01	As specified in Annexure – A1
2	2 KVA Online UPS including Batteries and galvanized Isolation Transformer	06	
3	3 KVA Online UPS including Batteries and galvanized Isolation Transformer	46	
4	5 KVA Online UPS including Batteries and galvanized Isolation Transformer	42	As specified in Annexure – A2
5	6 KVA Online UPS including Batteries and galvanized Isolation Transformer	14	
6	10 KVA Online UPS including Batteries and galvanized Isolation Transformer	14	As specified in Annexure – A3
7	15 KVA Online UPS including Batteries and galvanized Isolation Transformer	04	
8	20 KVA Online UPS including Batteries and galvanized Isolation Transformer	03	
9	30 KVA Online UPS including Batteries and galvanized Isolation Transformer	01	As specified in Annexure – A4
10	600VA 10-15 Min Back Up In-Built Battery	302	
11	Batteries 12 Volts a) 100AH	24	C – 10 rated tubular batteries make Exide – EL series/southern tubular batteries
	b) 75AH	68	

3. The specifications are at Annexure-A1, A2,A3 and A4. The offices and location in which UPS and Batteries to be installed along with the numbers is at Annexure-A5. The technical bid should contain all relevant technical document and technical compliance certificate. The commercial bid should contain only the cost .

4. The authorities and schedule for bidding process is as under:

i	Designation and address of the procuring entity	Commissioner of Commercial Taxes 1st Floor, 'Vanijya Therige Karyalaya', 1st Main Road, Gandhinagar, Bangalore-560 009
ii	Designation and address of the tender inviting authority	Addl. Commissioner of Commercial Taxes (Goods and Service Tax) 4th Floor, 'Vanijya Therige Karyalaya', 1st Main Road, Gandhinagar, Bangalore-560 009
iii	Designation and address of the tender accepting authority	. Commissioner of Commercial Taxes 1st Floor, 'Vanijya Therige Karyalaya', 1st Main Road, Gandhinagar, Bangalore-560 009
iv	Last date for submission of pre-bid query	15-02-2014 5.00 PM
v	Last date for response on pre-bid query by CTD	19-02-2014 5.00 PM
vi	Last date and time for receipt of bid	25-02-2014 5.00 PM
vii	Date, time and venue for opening of technical bid;	28-02-2014 1.00 PM at Room No. 401, 4th Floor, 'Vanijya Therige Karyalaya', 1st Main Road, Gandhinagar, Bangalore- 560 009
viii	Date, time and venue for opening of financial bid;	04-03-2014 at 1.00 PM at Room No. 401, 4th Floor, 'Vanijya Therige Karyalaya', 1st Main Road, Gandhinagar, Bangalore- 560 009
ix	Telephone No. and e-mail ID for contact	080-22208402, 22342680 rjpadcom@gmail.com

Tender document can be downloaded from the website [https://eproc.karnataka.gov.in/  
http://ctax.kar.nic.in](https://eproc.karnataka.gov.in/http://ctax.kar.nic.in)

The Bids should be submitted through e-procurement platform vide <https://eproc.karnataka.gov.in/>

**5. The following are the terms and conditions under this Notification.**

- 5.1. The bidder should satisfy all terms and condition.
- 5.2. Bidder Should be Registered as empanelled vendor for the supply of UPS and Batteries as per Govt. Order No. DPAR 30. EGV,2008 dated: 21.01.2013 and ಸರ್ಕಾರದ ಆದೇಶ ಸಂಖ್ಯೆ: ಸಿಆಸುಇ 32 ವಿಮಾಆ 2011 ದಿನಾಂಕ: 21.01.2013.
- 5.3. The bidder should be licensed dealer of the product and shall furnish Manufacturers Authorization Form (MAF) in the format prescribe in Annexure –F.
- 5.4. If the Bidders is quoting on behalf of an MNC brand on online UPS, the Bidder should furnish the authorized dealer/ distributor certificate for MNC brands quoted by Bidder.
- 5.5. The Bidders should possess ISO9001-2008 certificate.(Company)
- 5.6. The bidder should have service center at 15 districts directly or through service Agents in karnataka. and submit support centers details in Annexure –C.
- 5.7 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation of Tenders.
- 5.8 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Karnataka.
- 5.9 The Bidder should have executed /implemented orders of a minimum of Rs. 1 crores in three preceding financial years in any State/Central Govt./Nationalized Banks / any other State or central undertakings and Corporations. The Bidder should furnish the information as in Annexure-‘D’.

**6. Technical Bid:** The Technical bid should be complete in all respects and contain all information about the UPS and Batteries as specified Annexure-A1 to A4 and of this document. It should not contain any price information. However it should confirm that all required rates have been quoted in Commercial Offer (CO), without showing the actual amounts in the Technical Bid. It is mandatory to submit all the details in the prescribed formats duly filled in, along with the offer. The Commercial Tax Department, at its discretion, may not evaluate a technical bid in case of non- submission or partial submission of technical details. The technical bid must be submitted by bidder to CTD in an organized and structured manner. etc.,

**6.1 Bidder shall furnish the following information along with the Technical bid (upload the scanned copy)**

- i. Name and full address of the bidder ;
- ii. Name and telephone number of the contact person (on behalf of the bidder);

- iii. Tax Payer's Identification Number (TIN)/ Registration Certificate Number under the VAT/ Sales Tax Act/ Central Sales Tax Act
- iv. Copy of the PAN card issued by I.T Department;
- v. Full address and telephone number of the office of the Assessing Authority under the VAT/ Sales Tax Act/ Central Sales Tax Act
- vi. Sales Tax/VAT Clearance Certificate;
- vii. Number and date of the certificate/dealership authorization letter issued by original equipment manufacturers for having appointed the bidders as the authorized seller/distributor of UPS and Batteries.
- viii. The bidder should submit the financial status of the company for the preceding 3 years in Annexure –B.
- ix. The compliance sheet comparing the specifications as stated in the tender document and as offered by the bidder shall be submitted. Deviation if any along with explanation shall be clearly mentioned.
- x. Support centers in Karnataka. (Annexure –C)
- xi. Project executed and implemented. Project for the preceding 3 year.(Annexure –D)
- xii. Technical specification/data sheet compliance.
- xiii. Relevant technical literature of UPS and Batteries.
- xiv. Test certificate for UPS and Batteries.
- xv. Certificate for safety standard provided by the certifying authority for UPS including Batteries and galvanized Isolation Transformer.
- xvi. Certificate – ISO9001-2008 of the company/ bidder.

## **7. Scope of Work :-**

- 7.1 The bidder should supply and install UPS and batteries under this tender notification at the various location situated in the state. The locations are specified in Annexure –A 5.
- 7.2 The bidder shall obtain an acceptance certificate by the concerned authority after supply and successful information.
- 7.3 The bidder should ensure that UPS so installed are capable of providing backup for one hour on full load.

## **8. Warranty**

- 8.1. Bidder should provide comprehensive onsite warranty for 3 years from the date of supply of UPS and Batteries at the locations throughout the State where these UPS and Batteries, may be in use.
- 8.2. During the Warranty period, in case of a problem in any UPS and Batteries supplied, the successful bidder will be required to repair/replace the defective components within two working days in the District Head Quarter locations and within Three working days in all other locations. Failing which the bidder will be liable to pay a penalty of Rs. 50/- per working day for the next Two days and Rs.100/- per day thereafter for each UPS. The bank guarantee shall be encashed if the penalty so levied is not paid by the bidder for any quarter within one month of CTD raising the penalty order.

## **9. Conditions of Bid.**

- 9.1. Bids should be valid for a period of 4 months from the last date fixed for submission of bids.
- 9.2. Bidders should pay EMD of Rs.1,00,000.00 ( Rupees One Lakh Only)
- 9.3. The bidder can pay the EMD in the e-Procurement portal using any one of the following payment modes:
  - Credit Card
  - Direct Debit
  - National Electronic Fund Transfer (NEFT)
  - Over the Counter (OTC)
- 9.4. The supplier's bid will be evaluated only on confirmation of receipt of the payment (EMD) in the Government of Karnataka central pooling a/c held at ICICI Bank. For details on e-Payment services and process refer to e-procurement portal.
- 9.5. EMD would be returned to the unsuccessful bidders soon after the finalization of the bid. The successful bidder's EMD will be returned after furnishing of Performance Bank Guarantee.
- 9.6. Commercial Bid: Commercial Bid shall be filled, uploaded, encrypted by the Digital Signature of the Bidder.
- 9.7. Bid should be submitted in the format provided in Annexure – E.
- 9.8. 'Price', will be inclusive of all the costs such as Transportation, Taxes & Duties and installation of UPS and Batteries etc. The bidder should mention net value of the product to be supplied and tax element ( VAT/CST or Sales Tax, Service Tax etc.) separately and then put the total value in the financial bid document. No separate charges are payable for freight, forwarding insurance and installation including outstation installation as per list provided.
- 9.9. CTD reserves the right to issue any addendum/corrigendum to this bid document at any time prior to 2 days before the last date for submission of bids. The CTD may amend any of the bid terms, which would be communicated/ indicated to the bidder as addendum/ corrigendum to bid document in the e-Procurement portal. The amendment so carried out will be binding on all the bidders. It will be assumed that addendum/corrigendum have been taken into consideration by the bidders in their offers after intimation, amendments shall be deemed to form an integral part of this tender document.
- 9.10. Communication from CTD will, inter alia, be by e – mail id provided in the empanelled list of e-Governance Department, Government of Karnataka, in G.O.No.DPAR.32 EGV-2008 dated 21-01-2013 read with G.O.No. ಸಿಆಸುಇ 32 ವಿಮಾಲ 2011 ಬೆಂಗಳೂರು, ದಿನಾಂಕ 21-01-2013 - Bidders may provide alternate e– mail id for further communication.

- 9.11. The Earnest Money Deposit (EMD) may be forfeited, if the bidder withdraws his bid during the period of bid validity or in case of successful bidder's failure to furnish the performance bank guarantee.
- 9.12. The cost incurred towards bidding and submission of tender documents is the responsibility of bidders, regardless of the conduct or outcome of the tendering process.

**10. Evaluation of bid:**

- A. **Prequalification Evaluation:** The CTD will first scrutinize the eligibility of the prospective bidders as per "Prequalification criteria" mentioned in clause 5 above, based on the documents submitted by the bidder. The offers of the bidders who fulfill the mentioned prequalification criteria will be taken up for further scrutiny i.e. the technical evaluation.
- B. **Technical bid evaluation:**
- i. CTD will scrutinize the technical offers. In the evaluation, CTD will determine whether the technical details along with documents furnished are as per bid requirements and whether items/services are quoted as per the schedules / annexure. . If the bidder proposes to supply UPS and Batteries which are equivalent or higher performance than the specified UPS and Batteries, the bidder should necessarily include documents in the technical bid, to establish such claim to the satisfaction of the Tender Accepting Authority.
  - ii. The technical evaluation will be done on the basis of the information provided by Bidder against the detailed specifications of UPS and Batteries.
  - iii. Only those bidders who qualify in the technical evaluation will be treated as qualified for the commercial evaluation.
- C. **Commercial Bid Evaluation:**
- i. Commercial bid offers of only those bidders who qualify technically shall be opened on the date & time specified in the bid schedule.
  - ii. Evaluation of commercial bid offers for UPS and Batteries will be based on the portal price inclusive of taxes transportation, installation and warranty cost etc.
  - iii. Bidder having the lowest commercial offer for UPS including Batteries and galvanized Isolation Transformer as specified in Annexure – E will selected as successful bidder.

**11. Award of Contract**

- 11.1. The Contract will be awarded to the successful bidder(s) which is having lowest commercial offer and selected as per clause 10. The decision of CTD is final in this regard.
- 11.1 Purchase order, will be issued to the successful bidder, in the CTD format.
- 11.2 Commercial Taxes Department reserves the right to reject all or any of the tenders.
- 11.3 The successful bidder should enter into an agreement with CTD within 10 days of the receipt of the award of the contract based on the terms and conditions contained in this bid document.

11.4 The bidder should furnish to the CTD with 10 days from the date of purchase order by way of performance security an amount equivalent to 10% of the bid value in respect of UPS and Batteries in the form of a Bank Guarantee of any Nationalized Bank which shall remain in force till the expiry of warranty period of the UPS and Batteries, The bank guarantee (BG) will be returned to the bidder only after satisfactory supply, installation of UPS and Batteries and satisfactory repair/replacement and maintenance during the 3 year comprehensive onsite warranty period.

11.5 The bidder should complete the work of supply and installation within the stipulated period as in clause 12.1 below. The penalty at the rate of 1% of the cost of undelivered products will be levied for the first week of delay and will be increased by 1% for each week up to a maximum of 10% and will be recovered out of the security bank guaranty furnish in terms of clause 11.5 above, in the case of bidder fails to pay the said penalty to the CTD.

11.6 The bidder should complete the work of supply and installation with in stipulated period as in clause 12.1.

11.7 The bidder should comply with such directions as the CTD may issue from time to time for successful supply and installation of UPS and batteries.

## **12 Supply of Goods and Services and Payment:**

12.1 Supply of UPS and batteries to the office addresses given in Annexure – A 5 must be completed within 3 (Three) Weeks from the date of issue of purchase order.

12.2 A ‘summary of the Acceptance Report’ from the offices listed in Annexure – A5 must be prepared and submitted to the Addl. Commissioner of Commercial Taxes (GST).

12.3 100% of the contract value will be released within 30 days of supply of the Offices Annexure – A5 and after completion of the formalities.

## **13. Penalty for delay in delivery**

if the selected bidder fails to supply the entire UPS and Batteries under this tender notification, within Thirty days time from the date of issue of Purchase Order, a penalty of 0.5% of total cost of bid amount, per week (maximum 2 weeks) will be deducted from the amount payable to bidder. This may be in addition to forfeiture of EMD.

**14. Termination of contract** – CTD reserves the right to cancel the contract placed on the bidder if;

- The bidder commits breach of any of the terms and conditions.
- The bidder goes in to liquidation voluntarily or otherwise.
- The service is found unsatisfactory.

**15. The procedure for payment of tender transaction fee and Earnest Money Deposit.**

- The website of e-Procurement portal is [http://www. Eproc.karnataka.gov.in/](http://www.Eproc.karnataka.gov.in/).
- The home page of e-Procurement portal would appear as follows:

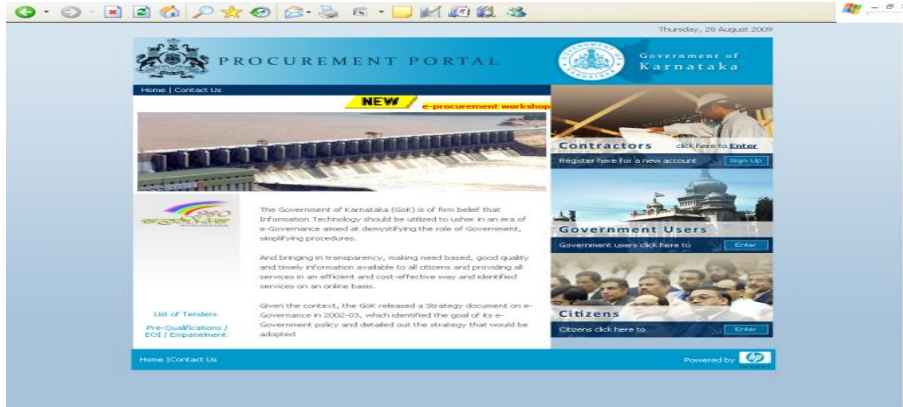


Fig 1. Home page of e-Procurement portal

The bidder can pay the EMD and tender transaction using any of the following payment modes in the e-Procurement portal:

- Credit Card
- Direct Debit
- National Electronic Fund Transfer (NEFT)
- Over The Counter (OTC)

**1. CREDIT CARD PAYMENT METHOD**

To pay the Tender Fee/EMD through credit card, click on the “Credit Card (Online Payment)” option. If you choose to pay the fees/EMD later click on “Close” button. Click on “Pay” button to proceed with payment process. Click “Back” if you wish to choose a different payment method. Click on “OK” button on the payment method confirmation window that is displayed. You will choose your card type (VISA or Master Card). Enter the credit card details.

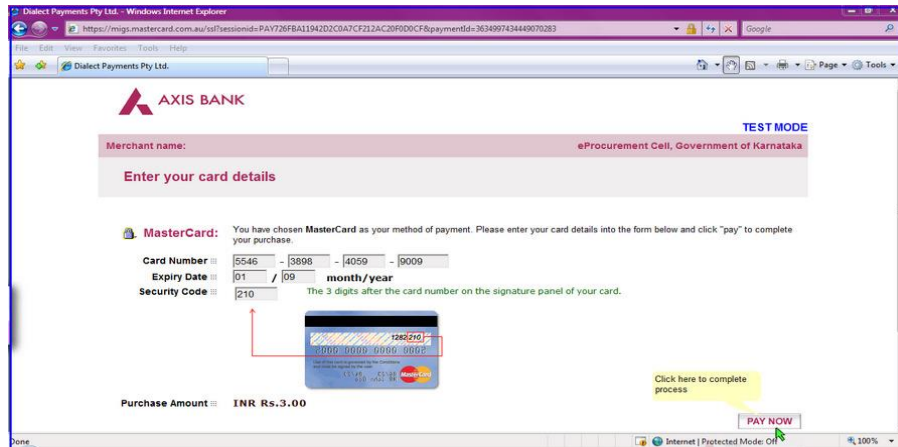


Fig 2 : payment by Credit Card.



The screen will look like above when you have completely filled the card details. Click on “PAY NOW” button to effect the payment. Your card details are verified by the payment gateway service and you will receive confirmation of payment debited to your card account if the card is valid. If the card is not valid you will receive alert about it and system will wait for you to correct any errors in the card details provided by you. A successful transaction message is displayed.

## **2. DIRECT DEBIT METHOD:**

Click on “Direct Debit” using Internet Banking option to pay from your bank account through Internet Banking facility. Click on “Pay” to Proceed or “Back” to change the payment method on the Payment details screen. Click on “OK” on the confirmation window to effect the payment. On your screen, you will be informed about successful completion of payment process.

## **3. OTC PAYMENT PROCEDURE:**

If a contractor/supplier chooses to make payment of EMD/ tender processing fees Over The Counter (OTC) in any of the designated Axis Bank branches listed in the e-Procurement web-site ([www.eproc.karnataka.gov.in](http://www.eproc.karnataka.gov.in)), the contractor/supplier will need to log into e-Procurement system, access the tender for which bid is being created and then select the OTC option under the payment section and print the challan shown in that section. The printed challan will have the unique bid reference number and the amount to be remitted. Along with the challan, contractor/supplier can choose to make the payment either in the form of cash or in the form of Demand Draft. Cheque payments will not be accepted. The contractors /suppliers are requested to specifically inform the bank officer to input the unique bid reference number printed in the challan in the banking software. Upon successful receipt of the payment, the bank will provide a 16-digit reference number acknowledging the receipt of payment. This 16-digit reference number has to be entered by the contractor/supplier in the payment section of its bid as payment confirmation before the bid is submitted as a pre-requisite for bid submission.

## **4. NEFT (National Electronic Fund Transfer) PAYMENT PROCEDURE:**

If a contractor/supplier chooses to make payment of EMD/tender processing fees using Reserve Bank of India's (RBI), National Electronic Fund Transfer (NEFT) system, the contractor/supplier will need to log into e-Procurement system, access the tender for which bid is being created and then select the NEFT option under the payment section and print the challan shown in that section. The printed challan will have the unique bid reference number, account details of Government of Karnataka and the amount to be remitted. The contractor/supplier has to submit the printed challan to its bank-branch (NEFT-enabled) and request for an account-to-account transfer, wherein the money will get transferred from the supplier's bank account to GoK's Bank Account. The supplier should ensure that NEFT transfer instructions are executed and the funds are wired to the Government of Karnataka's principal account before the last date for bid submission and preferably 24 hours before the last date for bid submission. If the supplier's bank transfers/wires the money after the last date for bid submission, the contractor's bid will be liable for rejection. Upon executing the transfer, the supplier's bank will provide a reference number generated by NEFT software as confirmation of transfer, which has to be entered by the contractor/supplier in the payment section of its bid as payment confirmation before the bid is submitted as a pre-requisite for bid submission. Also, the account number from which the funds were transferred has to be entered in the e-Procurement system as part of its bid.

The supplier's bid will be evaluated only on confirmation of receipt of the payment (EMD) in the Government of Karnataka central pooling A/c held at Axis Bank. For more details on e-Payment services and the process refer to e-procurement portal.

**Note:** In e-Procurement Portal Supplier has the option of withdrawing the bid by digitally signing to withdraw/cancel bid before the bid submission time /date.

Help Desk e(Procurement) : **080-25501216/25501227**

e-mail: [hphelpdesk.blr@intarvo.com](mailto:hphelpdesk.blr@intarvo.com)

Support timings: 9.00 am to 9.00 pm of all working days.

**Tender Inviting Authority and  
Addl. Commissioner of Commercial  
Taxes(GST) Bangalore**

**ANNEXURE-A to Tender notification No. CCW/CR-49/2012-13 dated: 10-02-2014**

<b>Sl. No</b>	<b>Particulars</b>	<b>Qty</b>	<b>Specification</b>
1	1 KVA Online UPS including Batteries and galvanized Isolation Transformer	01	As specified in Annexure – A1
2	2 KVA Online UPS including Batteries and galvanized Isolation Transformer	06	
3	3 KVA Online UPS including Batteries and galvanized Isolation Transformer	46	
4	5 KVA Online UPS including Batteries and galvanized Isolation Transformer	42	
5	6 KVA Online UPS including Batteries and galvanized Isolation Transformer	14	
6	10 KVA Online UPS including Batteries and galvanized Isolation Transformer	14	
7	15 KVA Online UPS including Batteries and galvanized Isolation Transformer	04	
8	20 KVA Online UPS including Batteries and galvanized Isolation Transformer	03	
9	30 KVA Online UPS including Batteries and galvanized Isolation Transformer	01	As specified in Annexure – A4
10	600VA 10-15 Min Back Up In-Built Battery	302	
11	Batteries 12 Volts a) 100AH (Buy Back price to be quoted)	24	C – 10 rated tubular batteries make Exide – EL series/southern tubular batteries
	b) 75AH (Buy Back price to be quoted)	68	

**ANNEXURE – A 1 TO e- NOTIFICATION No. CCW-CR-49-2012-13,**  
**DATED : 10-02-2014**

<b>Technical specification for 1.0 kva to 3 kva ups systems with galvanized isolation transformer</b>	
<b>Technical Parameters</b>	<b>Specification</b>
<b>Input</b>	
Voltage Range	170 - 270 V AC (Single Phase)
Frequency Range	46 to 54 Hz
Phase	Single Phase
Power Factor	0.99 to unity.
Input THD	< 5%
<b>Output</b>	
Voltage	230 VAC
Voltage Regulation	+ /- 1%
Frequency (Synchronised Range)	46 - 54 Hz
Harmonic Distortion (THD)	< 3% (linear load)
	< 5% (non-linear load)
Output Waveform	Pure sine wave
Crest Factor	3:1
Efficiency (AC - AC)	> 90%
Power Factor	0.8
Overload capacity	130 % for 10 Seconds
	150% for 1.5 Seconds
<b>Battery</b>	
Battery Type	12 V VRLA Sealed Maintenance Free Batteries
VAH Required for 60 Minutes	For 1 KVA : 1512
	For 2 KVA : 3024
	For 3 KVA : 4680
Battery Bank	Single Battery bank only.
Charger	Built-in solid state float-cum-boost charger with
	automatic boost / trickle charge modes with
	current limiting features.
Transfer time	0 ms
<b>General</b>	
Operating Temperature	10 to 45 Deg. C for UPS System
Relative Humidity	10 - 95% RH, Non Condensing
Noise level	<45 dB @ 1 meter

Display / Indication	Input Voltage,
	Output Voltage,
	Battery Voltage,
	battery level,
	Load Level
	Bypass On
Audible Alarm	Mains Failure alarm
	Low Battery Alarm
	Overload
Protections	Advanced electronic protection for device
	safety backed with
	Fast acting fuses,
	High speed pulse blanking
	Electronic overvoltage / undervoltage
Bypass	Static Bypass
System DC Voltage	1 kVA - 36 V DC
	2 kVA - 72 / 96 VDC
	3 kVA - 72 / 96 VDC
<b>Communication Interface</b>	
Standard	RS 232 port for software interface
Optional	SNMP / Web enabled interface
Standards	IEC 62040-1-1 (Safety)
	IEC 62040-2 (EMI / EMC)
<b>Battery</b>	
The battery should be a reputed brand having ISO9001:2008 &	
ISO 14001 : 2004 Certified for quality & environment. In addition	
the battery should have any three of the following certifications:	
1. JIS	
2. UL 198E	
3. CE mark	
4. QS 9000-8230	
5. BS OHSAS - 18001 : 2007	

**ANNEXURE – A 2 TO e- NOTIFICATION No. CCW-CR-49-2012-13,**  
**DATED : 10-02-2014**

<b>Technical specification for 5 kva and 6 kva ups systems with galvanized isolation transformer</b>	
<b>Technical Parameters</b>	<b>Specification</b>
<b>Input</b>	
Voltage Range	170 - 270 V AC (Single Phase)
Frequency Range	46 to 54 Hz
Phase	Single Phase
Power Factor	0.99 to unity.
Input THD	< 5%
<b>Output</b>	
Voltage	230 VAC
Voltage Regulation	+ /- 1%
Frequency (Synchronised Range)	46 - 54 Hz
Harmonic Distortion (THD)	≤ 3% (linear load)
	≤ 5% (non-linear load)
Output Waveform	Pure sine wave
Crest Factor	3:1
Efficiency (AC - AC)	> 90%
Power Factor	0.9
Overload capacity	120 % for 10 minutes
	150% for 1 minute
<b>Battery</b>	
Battery Type	12 V VRLA Sealed Maintenance Free Batteries
VAH Required for 60 Minutes	For 5 KVA : 10080
	For 6 KVA : 10080
Battery Bank	Single Battery bank only.
Charger	Built-in solid state float-cum-boost charger with
	automatic boost / trickle charge modes with
	current limiting features.
Transfer time	0 ms
<b>General</b>	

Operating Temperature	10 to 45 Deg. C for UPS System
Relative Humidity	10 - 95% RH, Non Condensing
Noise level	<45 dB @ 1 meter
LCD Display	Mains ON
	Inverter ON / OFF / Faulty
	Battery Level
	Static Bypass ON
	Load Level
Audible Alarm	Mains Failure alarm
	Low Battery Alarm
	Overload
Protections	Advanced electronic protection for device
	safety backed with MCBs
	Fast acting fuses,
	High speed pulse blanking
	Electronic overvoltage / undervoltage
Bypass	Static Bypass
System DC Voltage	240 V DC for 5 kVA & 6 kVA UPS System
<b>Communication Interface</b>	
Standard	RS 232 port for software interface
Optional	SNMP / Web enabled interface
<b>Battery</b>	
The battery should be a reputed brand having ISO9001:2008 &	
ISO 14001 : 2004 Certified for quality & environment. In addition	
the battery should have any three of the following certifications:	
1. JIS	
2. UL 198E	
3. CE mark	
4. QS 9000-8230	
5. BS OHSAS - 18001 : 2007	

**ANNEXURE – A 3 TO e- NOTIFICATION No. CCW-CR-49-2012-13,**  
**DATED : 10-02-2014**

<b><u>Technical specification for 7.5 kva, 10kva, 15kva and 20 kva ups systems with galvanized isolation transformer</u></b>	
<b>Technical Parameters</b>	<b>Specification</b>
<b>Input</b>	
Voltage Range	360 - 470 V AC (3Phase)
Frequency Range	46 to 54 Hz
Phase	Three Phase
Power Factor	0.99 to unity.
Input THD	< 5%
<b>Output</b>	
Voltage	230 VAC
Voltage Regulation	+ /- 1%
Frequency (Synchronised Range)	46 - 54 Hz
Harmonic Distortion (THD)	≤ 3% (linear load)
	≤ 5% (non-linear load)
Output Waveform	Pure sine wave
Crest Factor	3:1
Efficiency (AC - AC)	> 90%
Power Factor	0.9
Overload capacity	125 % for 1 minute
	150% for 10 Seconds
<b>Battery</b>	
Battery Type	12 V VRLA Sealed Maintenance Free Batteries
VAH Required for 60 Minutes	For 7.5 KVA : 12096
	For 10 KVA : 18720
	For 15 KVA : 28800
	For 20 KVA : 34560
Battery Bank	Single Battery bank only.
Charger	Built-in solid state float-cum-boost charger with automatic boost / trickle charge modes with current limiting features.
Transfer time	0 ms
<b>General</b>	
Operating Temperature	10 to 45 Deg. C for UPS System



Relative Humidity	10 - 95% RH, Non Condensing
Noise level	<45 dB @ 1 meter
LCD Display	Mains ON
	Inverter ON / OFF / Faulty
	Battery Level
	Static Bypass ON
	Load Level
Audible Alarm	Mains Failure alarm
	Low Battery Alarm
	Overload
Protections	Advanced electronic protection for device
	safety backed with MCBs
	Fast acting fuses,
	High speed pulse blanking
	Electronic overvoltage / undervoltage
Bypass	Static Bypass
System DC Voltage	288 V DC for 7.5 kVA, 10 kVA, 15 kVA and 20 kVA UPS
<b>Communication Interface</b>	
Standard	RS 232 port for software interface
Optional	SNMP / Web enabled interface
<b><u>Battery</u></b>	
The battery should be a reputed brand having ISO9001:2008 &	
ISO 14001 : 2004 Certified for quality & environment. In addition	
the battery should have any three of the following certifications:	
1. JIS	
2. UL 198E	
3. CE mark	
4. QS 9000-8230	
5. BS OHSAS - 18001 : 2007	

**ANNEXURE – A 4 TO e- NOTIFICATION No. CCW-CR-49-2012-13,**  
**DATED : 10-02-2014**

<b>Technical specification for 30 kva ups system with galvanized isolation transformer</b>	
<b>Technical Parameters</b>	<b>Specification</b>
UPS Rating kVA	30 kVA Online UPS
<b>Input</b>	
Voltage Range	360 - 470 V AC
Frequency range	46 - 54 Hz
Phase	Three Phase
Power Factor	> 0.90
<b>Output (Inverter)</b>	
Voltage	230 VAC
Voltage Regulation	+/- 1%
Frequency	46 - 54 Hz (mains Synchronised)
Output Waveform	Sine Wave
Harmonic Distortion (THD)	≤ 3% (Linear Load) / ≤ 5% (Non - Linear Load)
Power Factor	0.8 lag (30 kVA / 24 KW)
Crest Factor	3:1
Efficiency (AC - AC)	> 90%
Overload capacity	125 % for 10 minutes
	150% for 20 Seconds
<b>Battery</b>	
Battery Type	12 V VRLA Sealed Maintenance Free Batteries
VAH Required for 60 Minutes	For 30 KVA : 46800
Battery Bank	Two banks (maximum)
Charger	Intelligent MMBM Battery Management system
	using Multi - Modal charging to enhance reliability and usage life of batteries
<b>Communication Interface</b>	
Standard	RS 232 port for software interface
Optional (SNMP)	SNMP network adapter interface for network management of power supply
<b>General</b>	

Operating Temperature	10 to 45 Deg. C for UPS System
Relative Humidity	10 - 95% RH, Non Condensing
Noise Level	< 60 dB @ 1 Meter
Indication	Mains ON / Faulty / Inverter ON / Faulty / Bypass
	Mode / Battery Low / No Load / System Fault
Display	Display LCD Display to monitor Input Voltage, Output Voltage, Battery Voltage and Load Level
Audible Alarm	Mains Failure Alarm, Low Battery Alarm and Overload
Protection	Low Battery protection, Overload protection, Short circuit protection, Output over voltage protection
<b>Battery</b>	
The battery should be a reputed brand having ISO9001:2008 &	
ISO 14001 : 2004 Certified for quality & environment. In addition	
the battery should have any three of the following certifications:	
1. JIS	
2. UL 198E	
3. CE mark	
4. QS 9000-8230	
5. BS OHSAS - 18001 : 2007	

**ANNEXURE-A5 to Tender Notification No : CCW/CR-49/12-13 dated: 10-02-2014**

**Place, Office Address and No. of Online UPS and Batteries to be Supplied**

SL. No.	Place	Office Address	UPS and Batteries to be Supplied	
			Numbers	Capacity
1	Bangalore	Joint Commissioner of Commercial Taxes DVO-2 VTK-2 B Block 6th Floor Koramangala Bangalore 560047	62	600VA
2	Bangalore	Assistant Commissioner of Commercial Taxes LVO-60 BMTc Sattalite Building 1st Floor Mysore Road Bangalore 560047	1	5KVA
3	Bangalore	Assistant Commissioner of Commercial Taxes LVO-70 Adichumchanagiri Complex, 1 st Floor, Vijaynagar, Bangalore 560040.	1	5KVA
4	Bangalore	Assistant Commissioner of Commercial Taxes LVO-60 A Adichumchanagiri Complex, 2 nd Floor, Vijaynagar, Bangalore 560040.	1	5KVA
5	Bangalore	Assistant Commissioner of Commercial Taxes LVO-70 A Adichumchanagiri Complex, 3 rd Floor, Vijaynagar, Bangalore 560040.	1	5KVA
6	Bangalore	Assistant Commissioner of Commercial Taxes LVO-140 Adichumchanagiri Complex, 3 rd Floor, Vijaynagar, Bangalore 560040.	1	5KVA
7	Ramanagara	Assistant Commissioner of Commercial Taxes, LVO-155, Ramanagara, Assistant Commissioner of Commercial Taxes (Audit & Recovery), Ramanagara.	1	5KVA
8	Bangalore	Assistant Commissioner of Commercial Taxes LVO-90, Malemahadeshwara Building, 6th Floor, Chamrajpet, Bangalore 560018.	1	5KVA
9	Bangalore	Assistant Commissioner of Commercial Taxes LVO-110, Malemahadeshwara Building, 6th Floor, Chamrajpet, Bangalore 560018.	1	5KVA
10	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-110 A , Malemahadeshwara Building, 6th Floor, Chamrajpet, Bangalore 560018.	1	5KVA
11	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-100, Malemahadeshwara Building, 5th Floor, Chamrajpet, Bangalore 560018.	1	5KVA
12	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-120, Malemahadeshwara Building, 5th Floor, Chamrajpet, Bangalore 560018.	1	5KVA
13	Bangalore	Joint Commissioner of Commercial Taxes DVO-4, VTK-2 A Block 4th Floor Koramangala Bangalore 560047	1	5KVA (Srever Room)

14	Bangalore	Joint Commissioner of Commercial Taxes DVO-4, VTK-2 A Block 4th Floor Koramangala Bangalore 560047	129	600VA
15	Kolar	Assistant Commissioner of Commercial Taxes, LVO-180, 2 nd Cross Road, Doomlight Circle, Kolar	1	5KVA
16	Chinthamani	Commercial Tax Officer, VSO-181 and ACCT(Audit & Recovery) Shahida Complex, Gandhinagar layout, Chinthamani.	1	5KVA
17	Bangarpet	Commercial Tax Officer (Audit & Recovery) Narayana Rao road, Bangarpet	1	3KVA
18	Bangalore	Joint Commissioner of Commercial Taxes DVO-5, VTK-2 , B Block 5th Floor, Koramangala, Bangalore 560047	39	600VA
19	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-035 & 036, LIC Building, Jeevan Bhima nagara, Bangalore-560038.	1	5KVA
20	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-045 & 046, Rakshitha Complex, No-147, 9th Cross, 1st Phase, Indhira Nagar, Bangalore-560038.	1	5KVA
21	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-055, BDA Complex, HBR Layout, Kalyan Nagar, Bangalore-560043.	1	3KVA
22	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-055 Additional, BDA Complex, HBR Layout, Kalyan Nagar, Bangalore-560043.	1	3KVA
23	Doddabalapura	Commercial Tax Officer VSO-153, Anand Ram Building, Opposite to Civil Court, Doddaballapura.	1	3KVA
24	Tumkur	Assistant Commissioner of Commercial Taxes,LVO-170 and LVO-175,Jai Bharath Building 2nd Floor Vevakananda Road Tumkur-572101	1	10KVA
25	Tiptur	Commercial Tax Officer VSO-171,Ground Floor opp Kalpataru College B.H.Road Tiptur	1	5KVA
26	Madhugiri	Commercial Tax Officer VSO-172,Ground Floor Gouribidanur Road Madhugiri 572132	1	3KVA
27	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-050,KIADB Building 2nd Floor 14th Cross Peenya 2nd Phase Bangalore 560058	1	5KVA
28	Bangalore	Assistant Commissioner of Commercial Taxes, LVO-050 Addl,KIADB Building 2nd Floor 14th Cross Peenya 2nd Phase Bangalore 560058	1	5KVA
29	Shivmoga	Joint Commissioner of Commercial Taxes (Appeals) Assistant Commissioner Of Commercial Tax LVO-220,ACCT(Audit& Recovery),Profession Tax Office& Server Room,Suvarna Karnataka ,Vanijya Therige Bhavan ,Gopal Gowda LayOut, Shivmoga-577205	1	15KVA
30	Shivmoga	Joint Commissioner of Commercial Taxes (Admn) DVO, DCCT(A&R),DCCT(IA&INS),ACCT(Audit)1to 6, CTO (IA&INS) 1&2,Suvarna Karnataka, Vanijya Therige Bhavan ,Gopal Gowda LayOut, Shivmoga-577205	1	20KVA

31	Shivmoga	Joint Commissioner of Commercial Taxes (Enf) DVO, DCCT(Enf),ACCT(Enf),CTO(Enf) 1to 3, Suvarna Karnataka, Vanijya Therige Bhavan ,Gopal Gowda LayOut, Shivmoga-577205	1	15KVA
32	Bhadravathi	Commercial Tax Officer VSO-221 and Assistant Commissioner of Commercial Taxes (Audit & Recovery), Sridhara krupa, Siddaruda nagara, Bhadravathi	1	6KVA
33	Tarikere	Commercial Tax Officer VSO-222 and Assistant Commissioner of Commercial Taxes(Enf), Vanijya Therige Bhavana, B.M. Road, tarikere.	1	3KVA
34	Hasan	DCCT(Audit & Recovery), ACCT, LVO-240, ACCT - AIT, DCCT (Enf) CTO(Enf) - 1 & 2, Sharada Samudaya Bhavana, Shankar Matt Road, Hasan-573201.	1	10KVA
35	Arsikere	Commercial Tax Officer VSO-241 and Assistant Commissioner of Commercial Taxes(Enf), B.H Road, Near Port, Arasikere-573103	1	10KVA
36	Chikkamagalore	DCCT- AIT, ACCT, LVO-250, CTO (Audit & Recovery), CTO(Enf) - 1 & 2, Vanijya therige Bhavana, K.M Road, chikkamagalore-577101	1	10KVA
37	Sagara	ACCT, LVO-230 and CTO (Enf), Therige Bhavana, Kagodu Thimmappa Layout, Sagara-577401.	1	6KVA
38	Davangerer	Assistant Commissioner of Commercial Taxes,LVO-460, Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	3KVA
39	Davangerer	Assistant Commissioner of Commercial Taxes,LVO-465, Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	3KVA
40	Davangerer	Deputy Commissioner of Commercial taxes (Audit & Recovery) Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	3KVA
41	Davangerer	Deputy Commissioner of Commercial taxes (Internal Audit & Inspection) & CTO (Internal Audit & Inspection) - 1 & 2, Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	3KVA
42	Davangerer	Joint Commissioner of Commercial Taxes (Admn), DVO, Joint Commissioner of Commercial Taxes (Appeals), DCCT (Audit), Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	10KVA
43	Davangerer	Assistant Commissioner of Commercial Taxes (Audit)- 1, 2 & 3, Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	10KVA
44	Davangerer	Assistant Commissioner of Commercial Taxes (Enf), Commerical Tax Officer (Enf) - 1 to 6, CTO (Audit) - 1 & 2, Vanijya Therige Bhavana, A-Block, Devraj uras Layout, Davangerre -577002.	1	10KVA
45	Harihara	Assistant Commissioner of Commercial Taxes, LVO-470, KSSIDC Building, Harapnali Road, Opposite to kirliskar Gate-2, Harihara	1	6KVA

46	Chithradurga	Assistant Commissioner of Commercial Taxes, LVO-480 Vanijya Therige Bhavana, CK Pura, Kelakote, Chithradurga-577501	1	6KVA
47	Chithradurga	Assistant Commissioner of Commercial Taxes (Audit & Recovery), Vanijya Therige Bhavana, CK Pura, Kelakote, Chithradurga-577501	1	3KVA
48	Chellakere	Assistant Commissioner of Commercial Taxes, LVO-485, near DYSP Office, Thyagraj Nagara, Chellakere.	1	6KVA
49	Bellary	Assistant Commissioner of Commercial Taxes, LVO-490, Lal Bahaddurshastri Commercial Complex, Buda Complex, Bellary-583102	1	6KVA
50	Bellary	Assistant Commissioner of Commercial Taxes, LVO-495, Lal Bahaddurshastri Commercial Complex, Buda Complex, Bellary-583102	1	6KVA
51	Bellary	Deputy Commissioner of Commercial taxes (Audit & Recovery), Assistant Commissioner of Commercial Taxes (Audit) - 1 & 2, Commercial Tax Officer (Audit) - 1 & 2, Lal Bahaddurshastri Commercial Complex, Buda Complex, Bellary-583102	1	10KVA
52	Hospete	Assistant Commissioner of Commercial Taxes, LVO-500, Huda Complex, ISRO, Hospete-583201	1	6KVA
53	Hagaribommanahalli	Assistant Commissioner of Commercial Taxes, LVO-505, M.V Shetty Building, Ramanagara, Hagaribommanahalli-583212	1	6KVA
54	Koppala	Assistant Commissioner of Commercial Taxes, LVO-510, Vanijya Therige Bhavana, Kinnala Road, Koppala-583231	1	6KVA
55	Ganagvathi	Assistant Commissioner of Commercial Taxes, LVO-515, Sarvesh Building, Near Bus Stop, Gangavathi-583227	1	6KVA
56	Mysore	Joint Commissioner of Commercial Taxes (Admn) , Sheshadri Bhavan, Old Building, Devan Road, K.R.Mohalla, Mysore.	1	6KVA
57	Mysore	Deputy Commissioner of Commercial Taxes(Audit)-1, Sheshadri Bhavan, Old Building, Devan Road, K.R.Mohalla, Mysore.	1	3KVA
58	Mysore	Professional tax Officer, Sheshadri Bhavan, Old Building, Devan Road, K.R.Mohalla, Mysore.	1	3KVA
59	Mysore	Assistant Commissioner of Commercial Taxes, LVO-190, Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
60	Mysore	Assistant Commissioner of Commercial Taxes, LVO-200, Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
61	Mysore	Assistant Commissioner of Commercial Taxes, LVO-195, Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
62	Mysore	Assistant Commissioner of Commercial Taxes, LVO-205, Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA

63	Mysore	Assistant Commissioner of Commercial Taxes, (Audit)-4 Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
64	Mysore	Assistant Commissioner of Commercial Taxes, (Audit)-1 Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
65	Mysore	Assistant Commissioner of Commercial Taxes, (Audit)-5 Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
66	Mysore	Assistant Commissioner of Commercial Taxes, (Audit & Recovery)-6 Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
67	Mysore	Deputy Commissioner of Commercial Taxes, (Audit & Recovery)-3 Sheshadri Bhavan, New Building, Devan Road, Mysore.	1	3KVA
68	Mandya	Assistant Commissioner of Commercial Taxes, LVO-210, Lakshmi Building, Near Vinayaka nursing home, 100 Feet Road, Mandya.	1	3KVA
69	Mandya	Assistant Commissioner of Commercial Taxes, LVO-215, Lakshmi Building, Near Vinayaka nursing home, 100 Feet Road, Mandya.	1	5KVA
70	Mandya	Assistant Commissioner of Commercial Taxes (Audit & Recovery), Lakshmi Building, Near Vinayaka nursing home, 100 Feet Road, Mandya.	1	3KVA
71	Madikeri	Assistant Commissioner of Commercial Taxes, LVO-300, Assistant Commissioner of Commercial Taxes(AIT) & Professional Tax Officer, KSFC Building, Madikeri-571201.	1	6KVA
72	Nanjangudu	Commercial Tax Officer, VSO-191, Rashtrapathi Road, 15 th Cross, Nanjangudu-571301	1	3KVA
73	Chamarajnaragara	Commercial Tax Officer, VSO-192, SPS Complex, Vaniyar Road, Chamarajnaragara	1	3KVA
74	Hunur	Commercial Tax Officer, VSO-193, Kalleshwara Complex, Gokul Road, Hunur.	1	3KVA
75	Kollegal	Commercial Tax Officer, VSO-211, 7/420, Vivekananda Road, Dakshina Badavane, Kollegala	1	3KVA
76	Virajpet	Commercial Tax Officer, VSO-301, Bojamma Complex, Malabar Road, Virajpet	1	3KVA
77	Mysore	Joint Commissioner of Commercial Taxes (Enf), 3481/1, Mysore Paint Building, Anegundi road, New banni Mantap Road, Mysore.	1	20KVA
78	Madikeri	Assistant Commissioner of Commercial Taxes (Enf) & Commercial tax Officer (Enf), Ugrappa Building Kohinur Road, Madikeri.	1	5KVA
79	Mangalore	Joint Commissioner of Commercial Taxes (Admn) & Joint Commissioner of Commercial Taxes (Enf.), 1st Floor, Vanigya Therige Bhavana, Midan Road, Mangalore.	1	5KVA



80	Mangalore	Assistant Commissioner of Commercial Taxes LVO-260, Assistant Commissioner of Commercial Taxes LVO-270 & Server Room, Ground Floor, Vanigy Therige Bhavana, Midan Road, Mangalore.	1	3KVA
81	Mangalore	Deputy Commissioner of Commercial taxes (Audit & Recovery)-8 & Assistant Commissioner of Commercial Taxes (Audit & Recovery)-5, 3rd Floor, Vanigy Therige Bhavana, Midan Road, Mangalore.	1	5KVA
82	Mangalore	Deputy Commissioner of Commercial taxes (Internal Audit & Inspection) & Assistant Commissioner of Commercial Taxes (Audit) 1 to 7, 4th Floor, Vanigy Therige Bhavana, Midan Road, Mangalore.	1	5KVA
83	Mangalore	Deputy Commissioner of Commercial taxes (Enf.) & Assistant Commissioner of Commercial Taxes (Enf.)-1, 2, 3 & 5, Commercial tax Officers(enf.)1, 2, 4, 5, 6, 7, 10, 11, 12 & 23, 5th Floor, Vanigy Therige Bhavana, Midan Road, Mangalore.	1	5KVA
84	Mangalore	Commercial Tax Officer(Audit) 1 to 8, Commercial Tax Officer(Audit & Recovery) & Commercial Tax Officer ( Internal Audit & Inspection) - 1 & 2 , 6th Floor, Vanigy Therige Bhavana, Midan Road, Mangalore.	1	5KVA
85	Puttur	Assistant Commissioner of Commercial Taxes, LVO-265, Vanijya Therige Karyalaya, Darbe, Puttur.	1	3KVA
86	Karkala	Assistant Commissioner of Commercial Taxes, LVO-285, Commercial Tax Officer (Audit), Susheela bai Building, Above SBI, Ratha Beedi, Karkala.	1	3KVA
87	Udupi	Deputy Commissioner of Commercial Taxes, (Audit & Recovery) U.R. Rao Complex, Ratha Beedi, Udupi.	1	3KVA
88	Udupi	Assistant Commissioner of Commercial Taxes(Enf), Vivekananda, 4th cross, Ajjarkadu, Udupi.	1	3KVA
89	Belgaum	Assistant Commissioner of Commercial Taxes, LVO-380, Sumoulya Souda, Club road, Belgaum-590001	1	5KVA
90	Belgaum	Assistant Commissioner of Commercial Taxes, LVO-390, Sumoulya Souda, Club road, Belgaum-590001	1	5KVA
91	Belgaum	Joint Commissioner of Commercial Taxes, DVO, Sumoulya Souda, Club road, Belgaum-590001	1	10KVA
92	Belgaum	Deputy Commissioner of Commercial Taxes (Internal Audit & Inspection), Sumoulya Souda, Club road, Belgaum-590001	1	5KVA
93	Belgaum	Professional tax Officer, Sumoulya Souda, Club road, Belgaum-590001	1	5KVA
94	Belgaum	Deputy Commissioner of Commercial Taxes (Audit), Sumoulya Souda, Club road, Belgaum-590001	1	15KVA
95	Belgaum	Deputy Commissioner of Commercial Taxes (Audit & Recovery), Sumoulya Souda, Club road, Belgaum-590001	1	3KVA
96	Belgaum	Assistant Commissioner of Commercial Taxes, (Audit & Recovery)-2, Sumoulya Souda, Club road, Belgaum-590001	1	3KVA

97	Belgaum	Commercial Tax Officer (Audit & Recovery), Sumoulya Souda, Club road, Belgaum-590001	1	1KVA
98	Bijapur	Assistant Commissioner of Commercial Taxes, LVO-440, Afjalpura, Takke, Bijapura-586102.	1	5KVA
99	Bijapur	Assistant Commissioner of Commercial Taxes, LVO-450, Afjalpura, Takke, Bijapura-586102.	1	5KVA
100	Bijapur	Deputy Commissioner of Commercial Taxes(Audit)-1, Afjalpura, Takke, Bijapura-586102.	1	6KVA
101	Bijapur	Assistant Commissioner of Commercial Taxes(Audit)- 1, Afjalpura, Takke, Bijapura-586102.	1	2KVA
102	Bijapur	Assistant Commissioner of Commercial Taxes (Audit & Recovery), Afjalpura, Takke, Bijapura-586102.	1	2KVA
103	Bijapur	Commercial Tax Officer (Audit )-1, Afjalpura, Takke, Bijapura-586102.	1	2KVA
104	Bijapur	Commercial Tax Officer (Audit & Recovery), Afjalpura, Takke, Bijapura-586102.	1	2KVA
105	Bijapur	Deputy Commissioner of Commercial Taxes(Audit)-2, Afjalpura, Takke, Bijapura-586102.	1	3KVA
106	Bijapur	Assistant Commissioner of Commercial Taxes(Audit)-2 Afjalpura, Takke, Bijapura-586102	1	2KVA
107	Bijapur	Commercial Tax Officer (Audit), Afjalpura, Takke, Bijapura-586102.	1	2KVA
108	Sankeshwar	Commercial Tax Officer VSO-381 Samrudhi Building,above S.B.I. Post Office Road, Sankeshwar	1	5KVA
109	Athani	Assistant Commissioner of Commercial Taxes, LVO- 385,Nadaf Mangil,Athani-591304	1	5KVA
110	Gokak	Assistant Commissioner of Commercial Taxes, LVO- 105, Govt. Building, Markandaidh nagara, Falls road, Gokak-591307	1	10KVA
111	Bailahongala	Assistant Commissioner of Commercial Taxes, LVO-410, Govt. Building, Murugod Road, Bailahongala-591102	1	10KVA
112	Bagalkot	Assistant Commissioner of Commercial Taxes, LVO-420, Mini Vidhana Souda, Navnagara, Bagalkot- 587101	1	5KVA
113	Jamakandi	Assistant Commissioner of Commercial Taxes, LVO- 430, Yaravada Building, Girish nagara, Jamakandi- 587302	1	10KVA
114	Jamakandi	Assistant Commissioner of Commercial Taxes, (Audit & Recovery), Yaravada Building, Girish nagara, Jamakandi-587302	1	3KVA
115	Jamakandi	Assistant Commissioner of Commercial Taxes, (Audit), Yaravada Building, Girish nagara, Jamakandi-587302	1	3KVA
116	Belgaum	Joint Commissioner of Commercial Taxes(Enf.), Deputy Commissioner of Commercial Taxes(Enf.), Assistant Commissioner of Commercial Taxes(Enf.)- 1 & 2 , Commercial Tax Officer (Enf.), Sumoulya Souda, Club road, Belgaum-590001	1	5KVA
117	Bijapur	Deputy Commissioner of Commercial Taxes(Enf.), Afjalpura, Takke, Govt. building, Bijapur	1	5KVA

118	Nippani	Assistant Commissioner of Commercial Taxes(Enf.), PattanShetty Building, Ashok nagara, Nippani	1	3KVA
119	Bailahongala	Assistant Commissioner of Commercial Taxes,(Enf.) Olasanga Building, Bailahongala-591102	1	3KVA
120	Bagalkote	Assistant Commissioner of Commercial Taxes,(Enf.) Mini Vidhana Souda, Navnagara, Bagalkot-587101	1	3KVA
121	Nippani	Sales tax Check Post(Out), Chikkodi taluk Nippani.	1	3KVA
122	Shiradon	Sales tax Check Post(Out), Indii taluk Shiradon	1	5KVA
123	Dhulked	Sales tax Check Post(Out), Indii taluk, Dhulked	1	5KVA
124	Dharwad	Joint Commissioner of Commercial Taxes(Admn) DVO, Deputy Commissioner of Commercial Taxes(Audit), Deputy Commissioner of Commercial Taxes (Internal Audit & Inspection), Assistant Commissioner of Commercial Taxes(Audit), Assistant Commissioner of Commercial Taxes(Legal), Assistant Commissioner of Commercial Taxes, LVO-310, Commercial tax Officer(Audit) 1 & 2, Commercial tax Officer(Internal Audit & Inspection) - 1 & 2, Vanijya Therige Bhavana, D.C. Compound, Dharwad - 580001	1	20KVA
125	Hubli	Deputy Commissioner of Commercial Taxes(Audit)-1, 2 & 3 , Deputy Commissioner of Commercial Taxes(Audit & recovery) Assistant Commissioner of Commercial Taxes, LVO-320, Assistant Commissioner of Commercial Taxes, LVO-325, Assistant Commissioner of Commercial Taxes, LVO-330, Assistant Commissioner of Commercial Taxes,(Audit)-1, 2 & 3, Assistant Commissioner of Commercial Taxes (Audit & recovery)- 1 & 2, Commercial Tax Officer (Audit) - 1, 2 & 3, Vanijya Therige Bhavana, Nava Nagara, Hubli-580025	1	30KVA
126	Haveri	Assistant Commissioner of Commercial Taxes, LVO-340, Assistant Commissioner of Commercial Taxes(Audit), Commercial Tax Officer(Audit), Vanijya Therige Bhavana, Near Guru Bhavana, Rajaji Nagara, haveri.	1	10KVA
127	Gadag	Assistant Commissioner of Commercial Taxes, LVO-350, Assistant Commissioner of Commercial Taxes(Audit), Commercial Tax Officer(Audit), District Administrative Bhavana, Hubli Road, Gadag	1	10KVA
128	Ranebennur	Assistant Commissioner of Commercial Taxes, LVO-360, Chennamalikarjuna Complex, 1st Cross Road, Vagish nagar, Ranebennur.	1	5KVA
129	Kumata	Assistant Commissioner of Commercial Taxes, LVO-375, Assistant Commissioner of Commercial Taxes(Audit), Koppala Karvadi, Near Adhichunchanagiri School, kumta	1	5KVA
130	Shirsi	Assistant Commissioner of Commercial Taxes, LVO-370, Assistant Commissioner of Commercial Taxes(Audit), KDCC Bank Building, Shirsi.	1	5KVA

131	Gulbarga	Joint Commissioner of Commercial Taxes,(Enf.), Deputy Commissioner of Commercial Taxes((Enf.), Assistant Commissioner of Commercial Taxes,(Enf.), Commercial Tax Officer (Enf.)-1 to 4, Vanijya Therige Kacheri, Near Railway Station, Gulbarga.	1	15KVA
132	Bidhar	Assistant Commissioner of Commercial Taxes,(Enf.), Commercial Tax Officer (Enf.)- 1 & 2, Govt. Building, Jahirabad Road, Bidar.	1	3KVA
133	Yadgiri	Assistant Commissioner of Commercial Taxes,(Enf.), Commercial Tax Officer (Enf.), Vidhya Complex, Station Bazar, Yadgiri.	1	3KVA
134	Humanabad	Sales tax Check Post(Out), Humanabad, Gulbarga road.	1	3KVA
135	Kormangala VTK – 2, Bangalore	Additional Commissioner of Commercial Taxes (Enf) SZ, koramangala, Bangalore.	72 UPS	600 VA
136	Bangalore	Joint Commissioner of Commercial Taxes(Vigalence), 3 rd Floor, Vanijya Therige Karyalaya-2, koramangala, Bangalore	20 Batteries	75 AH
137	Athibele	Sales tax Check Post, Athibele (Inword), Athibele.	20 Batteries	75 AH
138	Athibele	Sales tax Check Post, Athibele (Outword), Athibele.	20 Batteries	75 AH
139	Whitfield	Sales tax Check Post, Whitefield, Bangalore	8 Batteries	75 AH
140	Bangalore	Sales tax Check Post, Old Madaras road (Inword)	8 Batteries	100 AH
141	Bangalore	Sales tax Check Post, Old Madaras road (Outword)	8 Batteries	100 AH
142	Bagepalli	Sales tax Check Post, Bellary Road (Inword), Bagepalli	8 Batteries	100 AH

**ANNEXURE-‘B’ to Tender notification No. CCW/CR-49/2012-13**

**dated: 10-02-2014**

**Financial status of the Company**

Sl.N O.	Financial Year	Annual Turnover (in Rs.)	Profit Made (in Rs.)	Net worth of Assets (in Rs.)
1	2010-11			
2	2011-12			
3	2012-13			

Seal & Signature of the  
Chartered Accountant

Seal & Signature of the  
Company's Authorized Representative

**ANNEXURE- 'C' to Tender notification No. CCW/CR-49/2012-13**  
**dated: 10-02-2014**

**Details of Support Centres in Karnataka**

<i>Sl. No.</i>	<i>Name of City</i>	<i>Name of support centers, full postal address, telephone No., Fax &amp; e-mail</i>	<i>Name of the Contact person and his Mobile No.</i>

(Seal & Signature of the Company's authorized representative.)

**ANNEXURE- 'D' to Tender notification No. CCW/CR-49/2012-13**  
**dated: 10-02-2014**

**Projects executed / implemented**

<b>Sl. No.</b>	<b>Financial Year</b>	<b>Organization with full address</b>	<b>Total No. &amp; locations</b>	<b>Total worth of Orders (in Rs.)</b>
1	2010-11			
2	2011-12			
3	2012-13			

(Seal & Signature of the Company's authorized representative.)

**ANNEXURE- 'E' to Tender notification No. CCW/CR-49/2012-13**

**dated: 10-02-2014**

**Format for Financial bidding**

SL. NO.	ITEMS	QTY IN NUMBERS	NET UNIT PRICE RS.	% OF VAT IN RS	OTHER TAXES IF ANY	TOTAL UNIT PRICE IN RS.	TOTAL PRICE
1	1 KVA Online UPS including Batteries and galvanized Isolation Transformer						
2	2 KVA Online UPS including Batteries and galvanized Isolation Transformer						
3	3 KVA Online UPS including Batteries and galvanized Isolation Transformer						
4	5 KVA Online UPS including Batteries and galvanized Isolation Transformer						
5	6 KVA Online UPS including Batteries and galvanized Isolation Transformer						
6	10 KVA Online UPS including Batteries and galvanized Isolation Transformer						
7	15 KVA Online UPS including Batteries and galvanized Isolation Transformer						
8	20 KVA Online UPS including Batteries and galvanized Isolation Transformer						
9	30 KVA Online UPS including Batteries and galvanized Isolation Transformer						
10	600VA 10-15 Min Back Up In-Built Battery						
11	Batteries 12 Volts- a) 100 AH (Buy Back price to be quoted) 12 Volts- b) 75 AH (Buy Back price to be quoted) C – 10 rated tubular batteries make Exide – EL series/southern tubular batteries						

It is confirmed that the “ Total Price” is inclusive of all taxes, costs including cost transport, installation of UPS including Batteries and galvanized Isolation Transformer.

1. I, \_\_\_\_\_ - Authorized representative of  
(Name & Designation)

M/s \_\_\_\_\_ agree to all terms and conditions  
(Name of the company)

specified in the Tender Notification.

Date:  
Place:

**Signature and seal**

**ANNEXURE – ‘F’ to Tender notification No. CCW/CR-49/2012-13 dated:**

**MANUFACTURERS' AUTHORIZATION FORM\* (MAF)**

To:

Date :

The Commissioner of Commercial taxes,  
VTK-1, Gandhinagar,  
Bangalore-56009

Dear Sir:

Ref: Tender number and date.

We who are established and reputable manufacturers of (name and description of goods offered) having factories at (address of factory) do hereby authorise M/s (Name and address of Agent) to submit a tender, and sign the contract with you for the goods manufactured by us against the above IFT(Issued For Tender)

No company or firm or individual other than M/s..... are authorized to tender, and conclude the contract for the above goods manufactured by us, against this specific Tender.

We hereby extend our full guarantee and warranty, the terms and Conditions for the goods and services offered for supply by the above firm against this Tender.

We also reiterate that we adhere to the condition laid down in eligibility criteria point (viii) of the tender document for UPS and Batteries.

Yours faithfully,

(Name)

(Name of Manufacturers)

**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 legally bind the manufacturer. It should be included by the Bidder in its tender.