

# KERALA STATE ELECTRICITY BOARD LIMITED

Office of the Chief Engineer (Supply Chain Management)

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Vydyuthi Bhavanam, Pattom,  
Thiruvananthapuram-695004

## PURCHASE ORDER

From

**The Chief Engineer (SCM)**

To

M/s.Iga Tech Industrial Electronics  
(P) Limited,  
TC-2/1093, Menathee, Pazhzaya  
Road, Medical College. P.O,  
Thiruvananthapuram - 4.

<b>P.O.No.</b>	SCM.145/2013-14/5700
Date	07.03.2014
P.O. type	Supply
P.O. type	New
Reference file	8649/XH-AE3/ 2013/ CE(SCM)
Purchase Value	<b>Rs.12,26,112/-</b>
AMC Amount	Rs.4,03,200/-
Security Deposit	Rs.61,306/-
Price	Fixed

Dear Sirs,

Sub:- Supply, Installation, Testing and Commissioning and Maintenance of 48 Nos. 1kVA Online UPS (including warranty for three years and continued AMC for next three years) at various offices of K.S.E.Board - reg

- Ref:-
- 1) This office Tender No.SCM.39/2013-14 dated 28.11.2013.
  - 2) Your offer dated 24.12.13.
  - 3) Your letter no.MKT/108/13-14 received in this office on 15.01.2014.
  - 4) Proceedings of the Purchase Committee dated 05.02.2014.

Your offer for supply, installation, testing, commissioning and maintenance of 1kVA Online UPS as per the schedule attached is accepted. Please effect the supply according to the instructions given in this order.

Please return the duplicate copy of this purchase order duly signed and seal affixed on all pages as token of acceptance for incorporation in the contract agreement.

This Purchase Order contains 14 pages serially numbered from 1 to 14 and signed by the Chief Engineer on all pages.

Yours faithfully

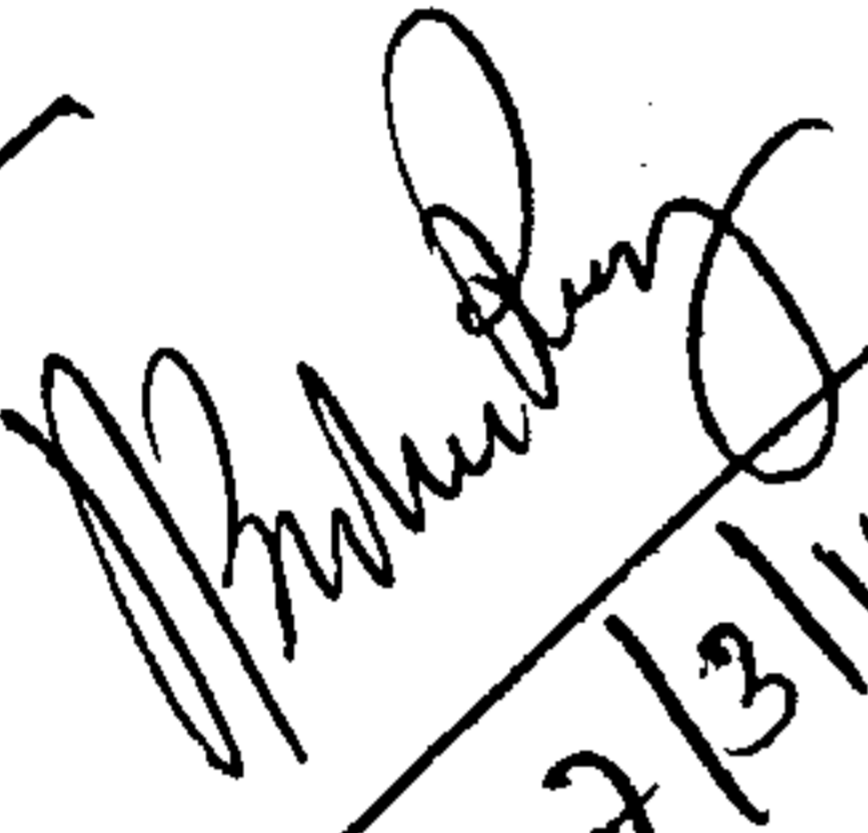
  
**J.BABURAJ**  
**CHIEF ENGINEER**

- Acc:-
1. A copy of this order.
  2. Format of contract agreement (Annexure-IV)
  3. Format of Security Deposit Bank Guarantee (Annexure-V)
  4. Format of Performance Security Bank Guarantee (Annexure-VI)

**Copy to:-**

- 1) The Secretary, Vydyuthi Bhavanam Thiruvananthapuram.
- 2) The Resident Audit Officer, Vydyuthi Bhavanam, Thiruvananthapuram.
- 3) The Financial Adviser, Vydyuthi Bhavanam Thiruvananthapuram.
- 4) The Accountant General, Kerala.
- 5) The Main Income Tax Officer, Kerala.
- 6) The Secretary, Board of Revenue (ST) Thiruvananthapuram.  
The Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram  
(Urban)/Thiruvananthapuram (Rural)/ Kollam/ Kottarakkara/ Ernakulam/  
Perumbavoor/ Kottayam/ Alappuzha/ Pala/ Thodupuzha/ Kasargod/  
Shornur/ Sreekandapuram/ Kalpetta/ Kannur/ Tirur/ Manjeri/ Kozhikode.
- 7) The Deputy Chief Engineer, IT, Vydyuthi Bhavanam, Thiruvananthapuram.
- 8) The Joint Director, Regional IT Unit, Kochi
- 9) The Joint Director, Regional IT Unit, Kozhikode.
- 10) TA to Director (Distribution & Generation Electrical)

**Note:-** The ARU head should submit the certified and passed invoices of the UPSs received to the Paying Authority within 30 days from the date of completion of successful supply and installation.

  
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**Annexure - I**

**SCHEDULE OF PRICE AND LIST OF MATERIALS ACCEPTED TO BE SUPPLIED WITH 3 YEAR WARRANTY FOR UPS AND BATTERY**

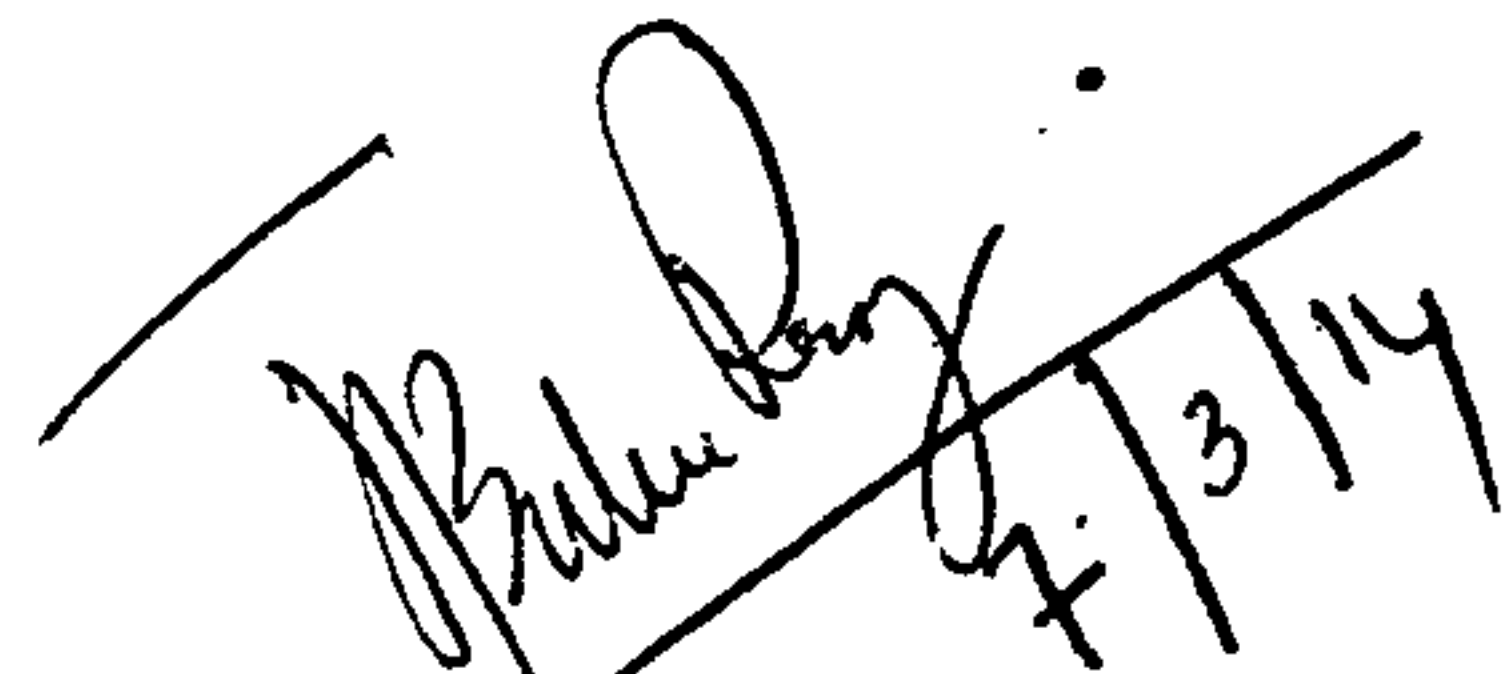
Sl No.	Item	Qty. (Nos.)	Basic Rate (Rs.)	ED	Cess on ED	ST (2%) (Rs.)	VAT% (Rs.)	Cess on VAT (Rs.)	Freight (Rs.)	Transit cum one month storage Insurance (Rs.)	Other taxes	All inclusive unit rate (Rs.)	Total All inclusive amount (Rs.)
1	1 kVA Online UPS (Iga make)	48	23280	NA	NA	NA	1164	NA	1000	100	NA	25,544	12,26,112

**Total Amount = Rs.12,26,112/- (Rupees Twelve Lakh Twenty Six Thousand One Hundred and Twelve only)**

**AMC**

Sl. No.	Item Specification	Make	Qty. (Nos.)	Rate Annual/Unit (Rs.)	Amount for 3 years/Unit (Rs.)	Amount for 3 years for total qty. (Rs.)	Remarks
1)	1kVA Online UPS	Iga tech	48	2,800	8,400	4,03,200.00	Service tax @ 12.36% is included

**Total amount including AMC = Rs.16,29,312/- (Rupees Sixteen Lakh Twenty Nine Thousand Three Hundred and twelve only)**

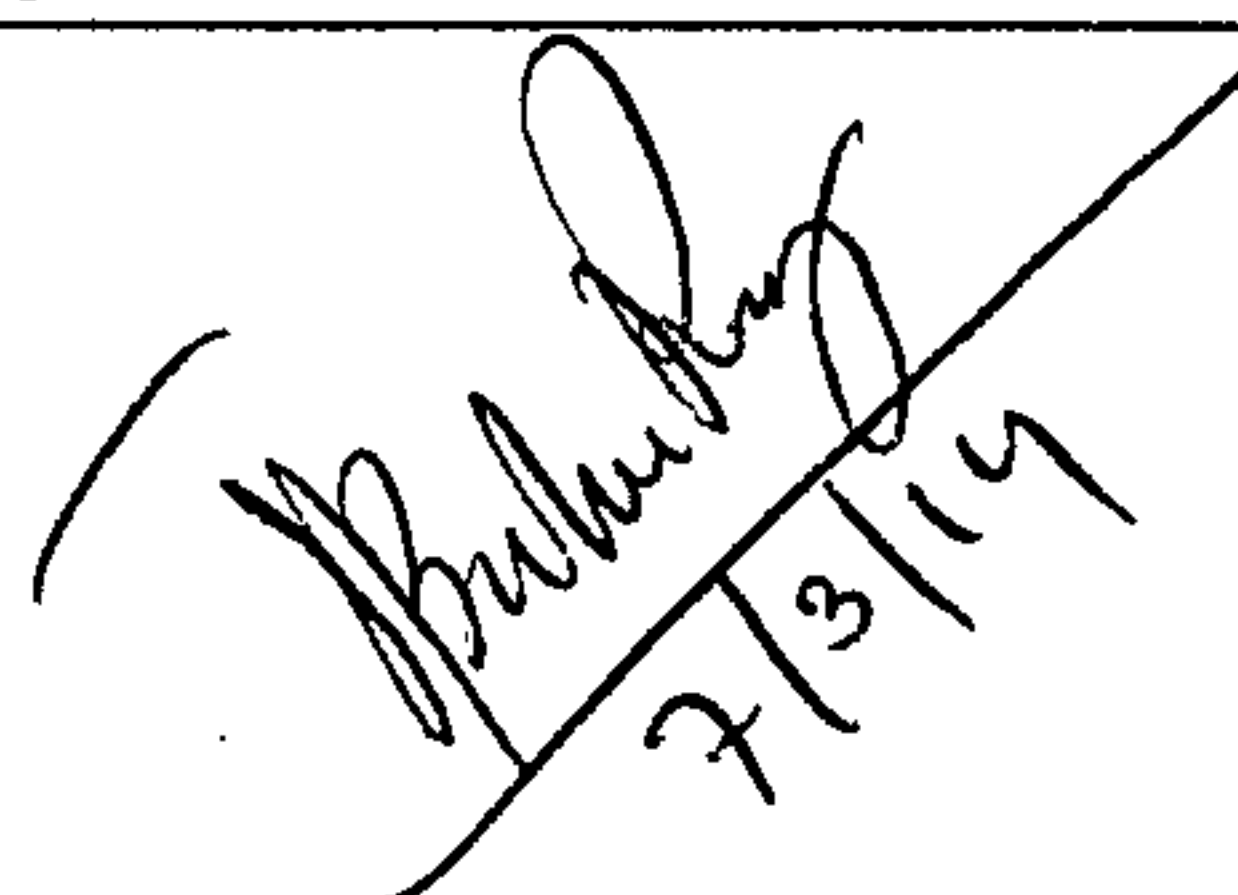
  
**CHIEF ENGINEER (SCM)**

**Annexure -II**  
**SPECIAL INSTRUCTIONS**

1. **Scope:-** Scope of the order shall include Supply, Installation, Testing , Commissioning and Maintenance of 1kVA Online UPS (including warranty for three years for UPS and battery) and continued AMC for the next 3 years as detailed in the Technical particulars under single source responsibility. All accessories necessary for the Commissioning, Operation and Maintenance of the UPS in the various offices (except Furniture and KSEB Mains power supply at a distance of below 1m from the location of installation) are also deemed to be included in the scope of supply without any additional cost to the Board. License fee, if any for the software other than those mentioned in the tender which may be required to operate the equipments shall be to the suppliers account along with installation charge if any.
2. **Contract Agreement:-** Copy of order attached shall be returned duly acknowledged on all pages under your common seal in token of acceptance immediately on receipt of this order and shall execute the Contract Agreement in the format enclosed (Annexure -IV) in stamp paper worth Rs.100/- within fifteen days from date of receipt of this order along with the Security deposit.
3. **Security Deposit:-** An amount of **Rs.61,306/-** (Rupees Sixty One Thousand Three Hundred and Six only) has to be deposited as security deposit. This can be in the form of Demand draft drawn in favour of Chief Engineer (SCM), K.S.E.Board payable at Thiruvananthapuram or Bank Guarantee from a scheduled Bank other than Indus Ind Bank having branches in Thiruvananthapuram or Kerala State, in the prescribed form (Annexure-V) with a validity period of 3 years and three months from the date of purchase order and three years and three months thereafter if AMC agreement is executed. The security deposit will be released after the successful completion of the Contract period and receipt of Non Liability Certificate from the consignees.
4. **Guaranteed Technical Particulars:-** Specification of items to be supplied, installed and commissioned at the various sites are as given below.

**Specification of UPS 1kVA On line:-**

Sl. No.	Description	Quantity (Nos.)
	<b>UPS 1kVA On line</b> Make and Model - Iga Tech ; IGA SATURN 1 KS	<b>48</b>
	<u>Capacity: 1000VA</u>	
	Backup Required: 1 hour in full load condition	
	Technology: True On Line Double Conversion	
	Control Module: Digital Signal Processor based	
	Rectifier & Inverter: IGBT based Module	
	Input Voltage: 160-270V ac for 100% load and 120-270V ac for 50% Load	
	Input Frequency: 45-55 Hz	
	Input PF at full load : >0.95	
	Nominal Output Voltage: 230V, single phase, sine wave	
	Output Voltage : < 3% linear, < 5% non-linear distortion voltage regulation +/- 2%	



Output Frequency: 50Hz +/- 3Hz on mains synchronized, 50Hz +/- 0.2% unsynchronized	
Bypass: Automatic	
Efficiency at full load: Minimum 90% overall	
Battery type: SMF battery – 3 nos. of 42AH* 12V 3 No.s or 2x65 AH.	
Overload: 125% for 1 Minute 150% for 30 seconds	
Protection: Short circuit, overload, battery deep discharge, input over voltage, DC Bus low voltage.	
Monitoring (Digital Display): Input voltage, output voltage, input current, output current, battery voltage, Temperature	
Indicators: On mains, on battery, low battery, bypass status, charger fault, inverter fault	
Control Panel: On/self-test, alarm silence, cold start	
Audible alarm: On battery, low battery, UPS failure	
Communication: USB Port / RS232 serial port to be provided with bundled software	
Management software: Management software for safe automatic shutdown.	
Certification: ISO 9001	

- 5. Delivery Installation and Commissioning:-** The UPS are to be delivered and installed within the stipulated time at the locations given in Annexure-III. Advance intimation should be given to the consignee before delivery. The delivery plan and details shall be intimated to the Office of the Chief Engineer (SCM) well in advance. The contractor shall be liable to complete all deliveries, installation and commissioning of the item supplied within the stipulated period from the date of purchase order. If the installation is delayed due to any problem with the supplier, the date of successful installation will be treated as the delivery date and liquidated damage charges if any will be charged accordingly.
- 6. Delivery Period:-** The materials shall be supplied, installed and commissioned as per the conditions of the contract. The supply of the equipments shall be arranged as per the schedule given below.

Delivery Schedule	1kVA UPS
Commence within 60 days from the date of Purchase Order and completed within 90 days from the date of Purchase Order	48 Nos.

The supply, installation and commissioning of Online UPS shall commence within **60 days** from the date of the Purchase Order and completed within 90 days from the date of Purchase Order.

- 7. Liquidated Damages / Penalty:-** The quantity ordered shall be completed as specified in the Delivery schedule (Clause.6) to the consignees specified. Hence materials delivered after the stipulated dates, if accepted, will be only with imposition of penalty at the rate of one percent for every month of delay subject to a maximum of ten percent on the value of materials supplied belatedly. Penalty is applicable for belated replacement of materials rejected also as stated above.

For calculation of penalty, period less than fifteen days will not be counted and delay of fifteen days and above will be counted as one month. In the event of non supply of the total quantity before due date, Board reserves the right to terminate the contract to the extent of the quantity remaining undelivered, at the risk and cost of the supplier and Security Deposit forfeited.

*[Handwritten Signature]*  
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In case Board accept belated supply after completion period of contract this will be regulated as per Clause '27' (Price Refixation).

**8. Payment:-** 90% of the Ex works price of the material supplied in good working condition with taxes and duties (Full) freight and insurance (in full) will be made from Board's/ REC funds. Payment will be made from the office of the Chief Engineer (SCM), Vydyuthi Bhavanam Thiruvananthapuram. The bills will be passed by the Deputy Chief Engineers of concerned Electrical Circles and forwarded to Chief Engineer (SCM)'s office within 20 days of date of receipt of bill by the Consignee, after installation, testing and commissioning of the items as indicated in the order as per delivery schedule, in sound condition. Invoices in quintuplicate are to be raised in the name of the consignees concerned after completion of successful supply and installation. Balance 10% will be paid after completion of the guarantee period or on production of Bank Guarantee equivalent to 10% of the total contract value from a Nationalized or Scheduled Bank except Indus Ind Bank as per Clause '24' of this order. The final payment will be made only on production of an undertaking by the supplier/contractor that all taxes and duties payable to Central/State Government Departments/Agencies due to this supply/contract have been paid by him and if any claim is received in future from any Central/State Department/Agencies under existing laws regarding this supply/contract, the supplier/contractor shall be liable to pay the same. Payment for AMC after the warranty period will be made yearly on satisfactory completion of each year of AMC.

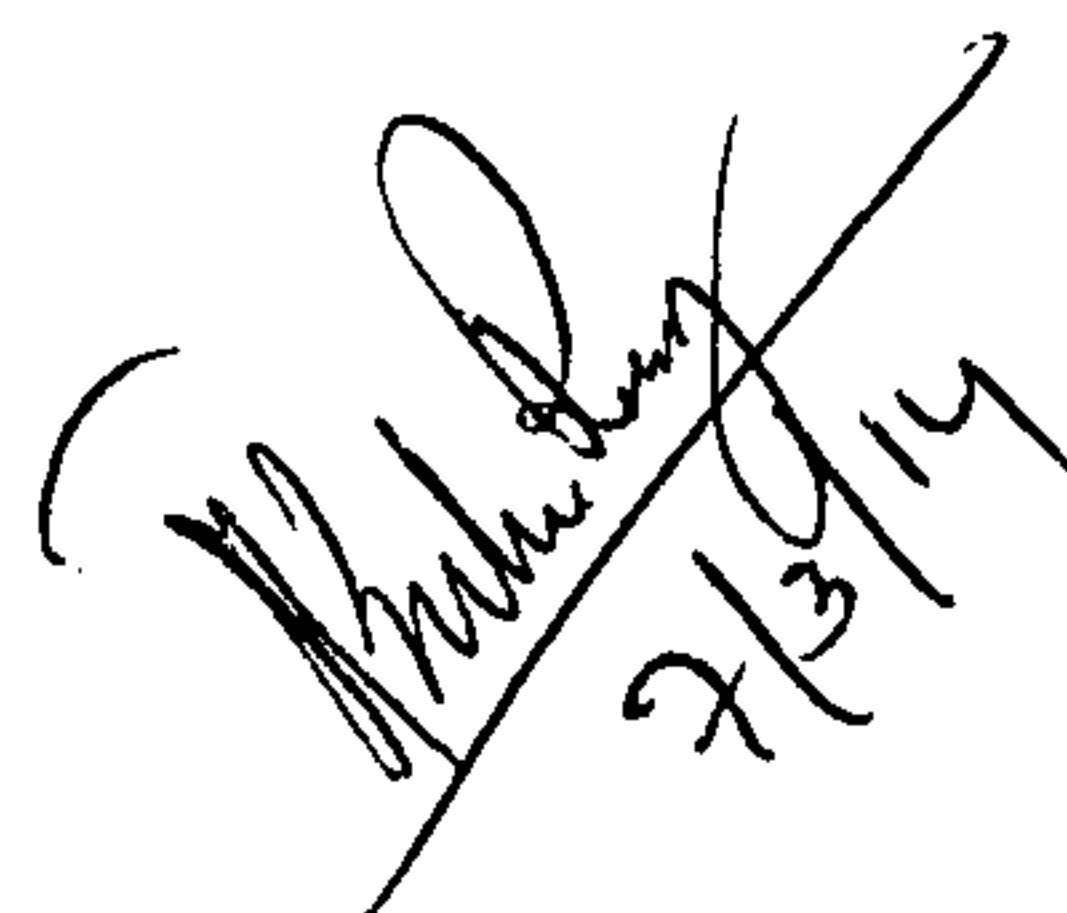
**9. Performance Guarantee:-**

1) The order shall be inclusive of a comprehensive onsite warranty for the 3 (three) years and subsequent three year Annual Maintenance Contract (AMC) period for all the items from the date of commissioning. The supplier shall maintain systems and peripherals supplied and installed under this contract in accordance with the provisions laid down in the clauses below during the above period.

2) Scope and Services Covered under performance Guarantee and AMC:

The supplier shall provide the following services under the performance guarantee and AMC to keep the Online UPS in good working order

- a) Un scheduled on call corrective and remedial maintenance service to set right the malfunctioning of the system. This includes replacement of unserviceable parts. The parts replaced will either be new parts or equivalent in performance to new parts. In the case of a part, the defective part removed from the system will become the property of the supplier.
- b) Scheduled preventive maintenance (PM) shall be carried out **once in Three Months** for all **Online UPS** as detailed in **Annexure-VII**. The supplier should submit the call sheets/ PM reports as in **Annexure-VII** to respective Engineers. In case the supplier fails to submit PM reports, a penalty prescribed in clause '3' -D below will be levied for the period so delayed. Preventive maintenance can be clubbed with corrective maintenance.



3) **Downtime Penalty:-**

- a. Downtime penalty will be charged for completing the calls after the time allowed viz., 48 hours excluding holidays.
- b. Downtime penalty shall be settled every year failing which the amount due to the Board is liable to be realised from the Bank Guarantee furnished by the supplier.
- c. Penalty for non performance of Preventive Maintenance will be Rs.100/- per month for each UPS.
- d. The Down Time Penalty will be as under  
For UPS - Rs .50/- per day  
Maximum penalty in each year for an item will be limited to 25% of value of supply.

4) **Terms of Performance Guarantee and Annual Maintenance Contract (AMC)**

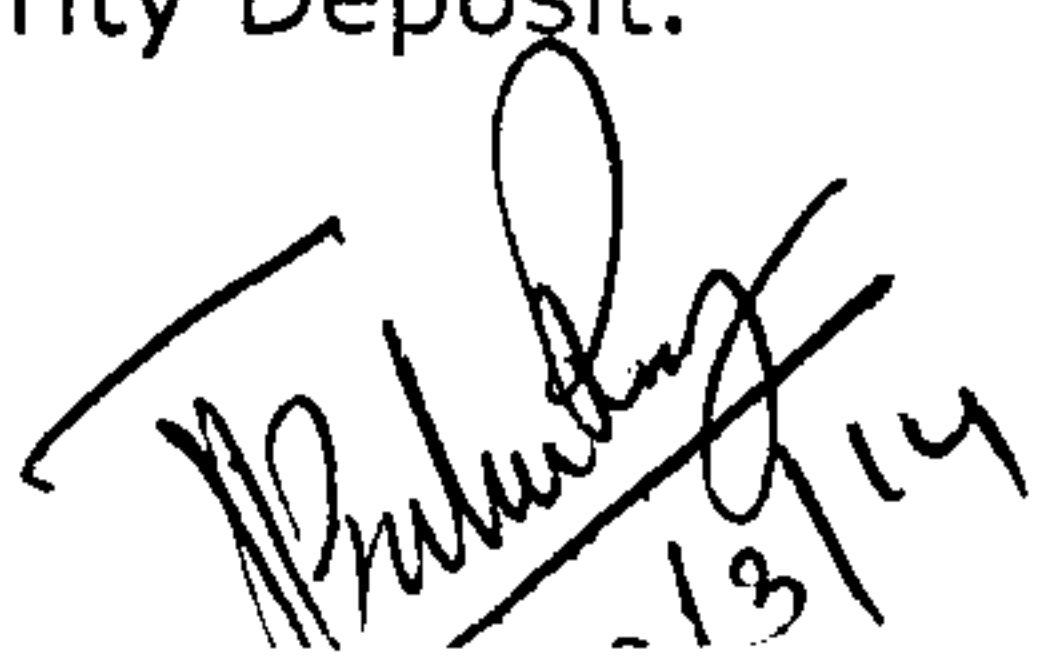
- a. Other hardware purchased from the supplier or any other vendor and integrated into the existing warranty system, will be included in the Warranty with the supplier as soon as the warranty of the purchased item expires. This will be done through an Addendum to this contract signed by KSEB and the supplier. The new hardware may be inspected by the contractor if it is procured from other sources. In case KSEB decides to withdraw any equipment from contract during the warranty / AMC period, the same will be taken out of this contract with written information to the supplier.
- b. If the User is not able to hand over the system to the supplier's engineer for maintenance purpose, such time will not be considered for the down time penalty.
- c. In case of intermittent failures and repetitive problems due to improper diagnosis or repair, the system will be treated as continuously down.
- d. The supplier is not liable for problems arising out of break down or services or spares cost, arising out of damages caused due to fire, theft, riots, accidents, earthquakes, storm and other natural calamities.
- e. The UPS Batteries are included in the warranty for three years.
- f. At each location, K.S.E.Board will keep a System Maintenance Register, which is a record of machine failure including the nature of failure, date and time of booking the complaint, when the machine was put back in to service and the total down time. This record will be signed by the supplier's Service Engineer and KSEB Engineer. Format for keeping this record will be as per the **Annexure-VIII**. It is the responsibility of the head of the office to maintain a register.
- g. **Call Registration And Completion:-** All the maintenance calls will be logged using the System Maintenance Register. Also, they may be registered with the nearest supplier's office. The supplier shall acknowledge each call with a unique Call number, which is to be used for reference in future. A call service slip may be made for each call. The Call service slip shall contain the following details: call number, reported problem, affected items, date and time of call reporting, date and time of call attending, date and time of call completion, down time in days/hrs, fault diagnosed, repairs carried out, components replaced etc. Completion of calls will be certified by an Assistant Engineer or by a nominee. The supplier shall prepare the call service slips in duplicate. These will be signed by KSEB Engineer & the supplier. One copy will be

  
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given to the user and one copy will be retained by the supplier. No other documents will be used to workout downtime for penalty calculation. The entries in the System Maintenance Register may also be completed based on the entries of the Call service slip after closing the call.

A provision of a common telephone number with a minimum of 5 lines is to be provided by the supplier for making calls to register complaints and getting token numbers for the same at the time of complaint registration. All calls received should be registered in a portal, which can be accessed by K.S.E.Board with facility to generate reports of down time of all complaints. The details of closing a call will be entered by the supplier. These entries shall be based on the call service slip signed by the KSEB engineer of the section office and the service engineer of the supplier with date and time.

- h. KSEB personnel will be responsible for operating the systems and peripherals. During the period of warranty and AMC, KSEB will restrict to operational activities only and will not repair any equipment.
- i. Whenever the Online UPS cannot be repaired on site within the specified time limits, the vendor will have to provide an alternate equipment of matching specification of the equipment supplied under the contract. This shall be replaced within the period of **maximum 30 days** with the same equipment after repair or with an equipment of same or better model of the equipment supplied under the contract. All such replaced equipments will also come under the clauses of the existing Performance Guarantee.
- j. **Force Majeure:-** The supplier shall not be liable or deemed to be default of any delay or failure in performance stated herein resulting directly or indirectly from causes beyond his reasonable control. If the supplier is prevented from performing its function under the instrument for a period longer than six months, the supplier's liability ceases. Then both the parties shall discuss the course of action to be taken afterwards.
- k. **Annual Maintenance Contract (AMC):-** All the UPS purchased from the supplier will be included in three years AMC as soon as three years warranty expires. Rates (annual) for the AMC for three years after the expiry of warranty period is as per Annexure-I. This will be done through an agreement. AMC Agreement shall be executed by the consignees/ ARU Heads.
- l. The Annual Maintenance Contract will be comprehensive and cover the cost of all the spare parts required for replacement/repair the Online UPS. The AMC shall be on regular basis to ensure the minimum down time of the system.
- m. **Payment for AMC:-** The payment will be released yearly. The supplier will submit yearly bill along with the downtime statement within one week of completion of the year to the paying authority along with certified monthly downtime statements of the custodian officers. The Paying authority will reconcile this and release the payment. In case penalty exceeds AMC amount the excess amount will be adjusted in the next year bill or the Security Deposit.

  
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- n. The purchaser has the right to terminate the AMC at any time after giving one months notice and in case of such termination, the supplier shall not be entitled to claim any compensation.

If the supplier fails to execute the AMC Agreement and carryout AMC works after the expiry of the Guarantee period, the maintenance of the Online UPS will be arranged through other agencies at risk and cost of the supplier and their Security Deposit forfeited.\*

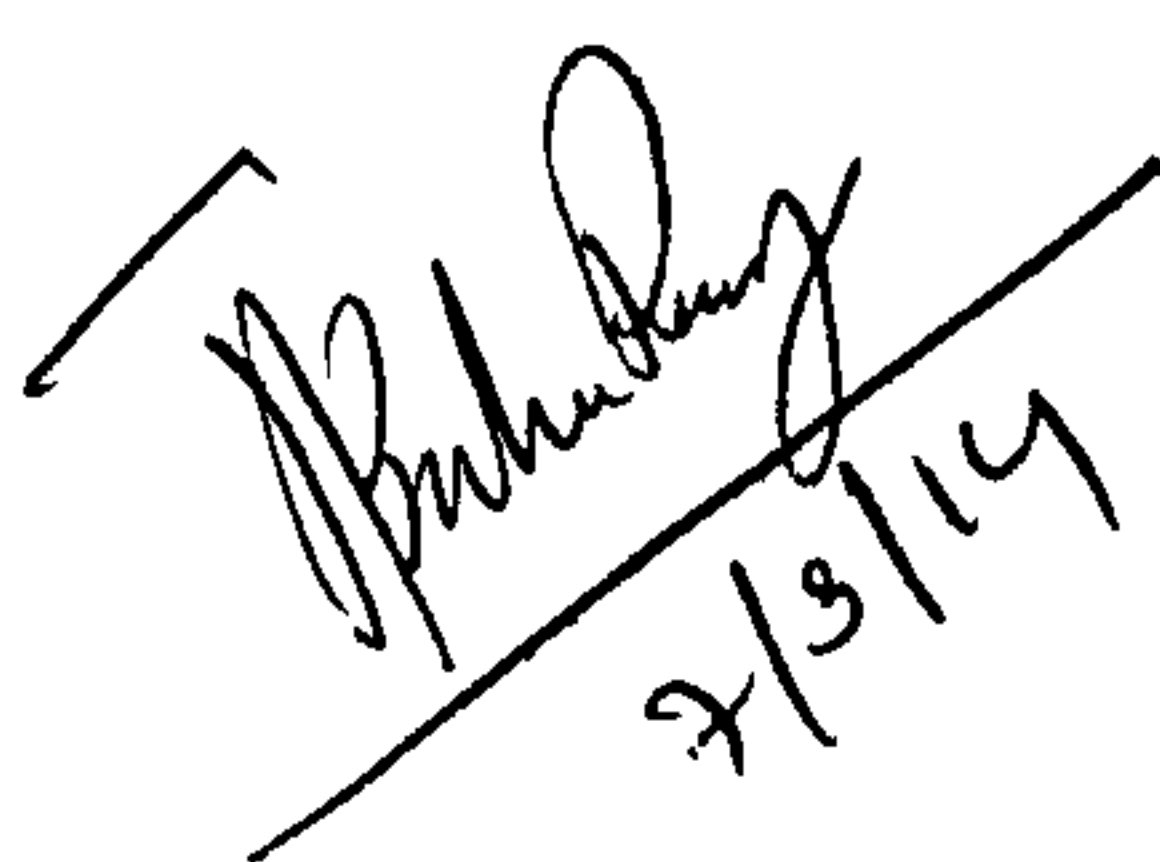
The paying authority for AMC shall be the Chief Engineer (SCM).

10. **Training:-** The supplier shall arrange training for the system supervisors/ Engineers to familiarize them with the equipments. This will enable a smooth take over of the equipment at the time of supply as well as ensure better maintenance of the system during the contract period.
11. **License:-** The licenses of any software required for the operation should be in the name of Kerala State Electricity Board and valid for the entire warranty and AMC period.
12. **UPS Maintenance Register:-** At each location, KSEB will keep a UPS Maintenance Register (at mutually agreed location) which is a record of machine failure including nature of failure, date and time of booking the complaint, when the machine was put back into service and the total down time. This record will be signed by the supplier's Service Engineer and K.S.E.Board Officer. Format for keeping this record will be as per Annexure-VIII.
13. **Consignee:-** The consignees for the system and accessories are given in Annexure-III. The delivery should be made at the location and installation carried out as per delivery schedule mentioned.
14. **Taxes and Duties:-** The price is inclusive of all taxes and duties. If there is any reduction in the percentage on the rate of Taxes the same should be passed on to the Board. Any increase in taxes within the scheduled delivery period on account of change in policy decisions of Government during the period of contract will be to Board's account. But any increase in taxes & duties due to change in turn over etc. of the supplier will be to the suppliers account. The documents relating to the percentage of Taxes should be presented along with the invoice and will be reimbursed only on production of documentary evidence. As you have not quoted the Excise duty, Excise duty will not be paid on any account.

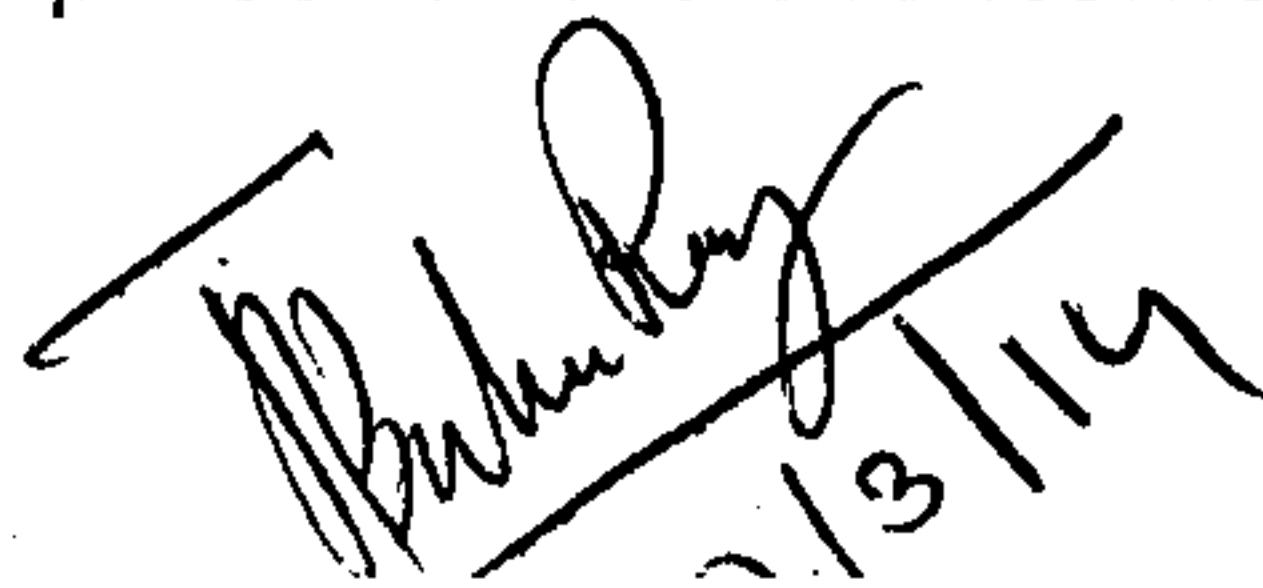
In case the documentary proof for remittance of service tax against freight charges is not made available the following shall be produced before the consignee.

- 1) Certificate issued by a practicing Chartered Accountant showing invoice details of remittance of service tax against freight charges.
- 2) An undertaking in stamp paper worth Rs.100/- shall be furnished by the contractor to the effect that the contractor shall be liable to pay the service taxes if any claimed by the concerned authority.

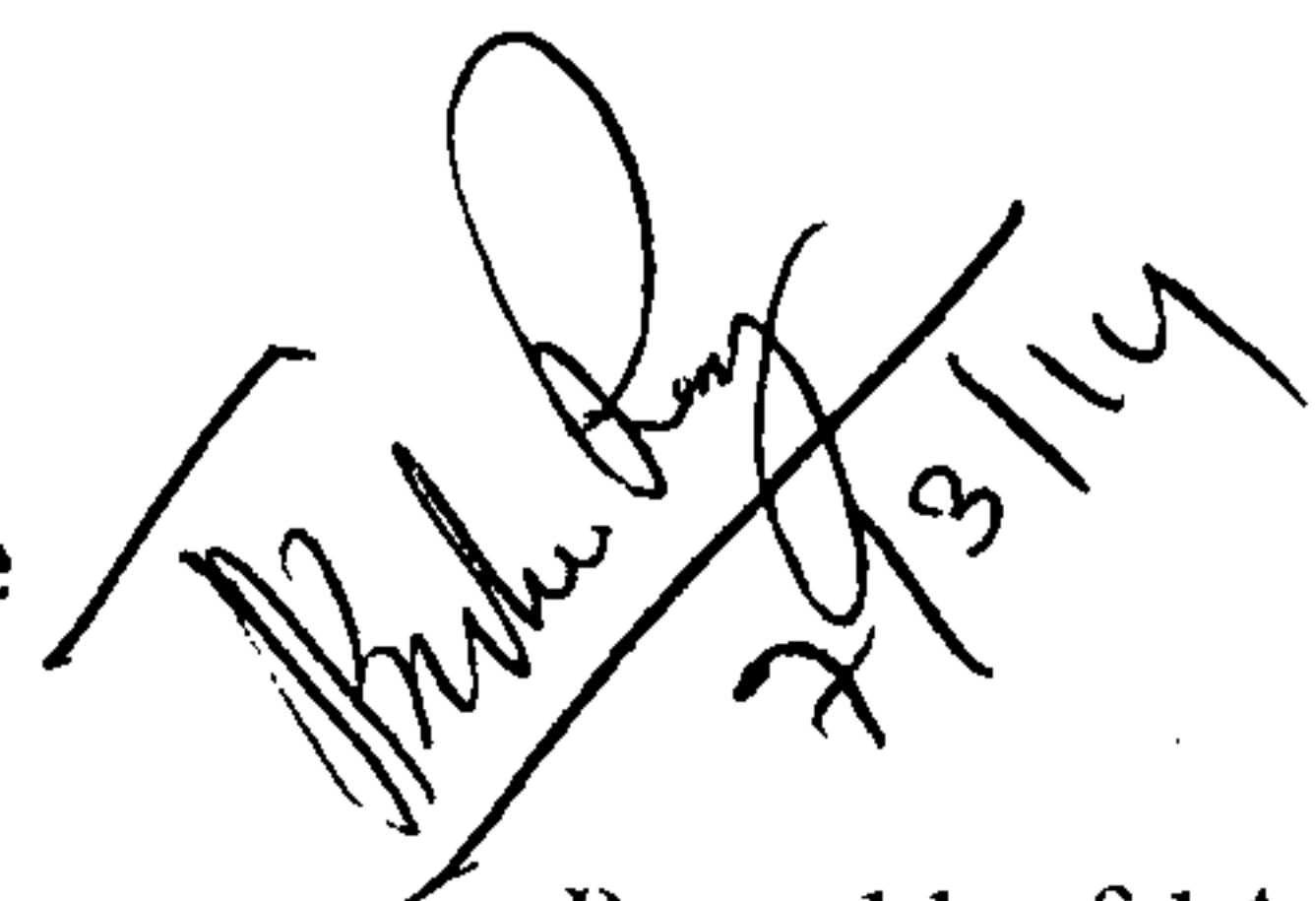
Also incase the documentary proof for remittance of taxes and duties are not made available, the following shall produced before the consignee to reimburse the same.

  
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- a) Copy of e-return filed for proof of payment of tax.
  - b) Certificate giving invoice wise details of taxes and duties from the Chartered Accountant as documentary proof of payment of taxes.
  - c) An undertaking from the supplier if any dispute on payment of taxes and duties from concerned tax authority occurs in future, the firm shall be indemnify the Board from such a liabilities and the supplier will be made liable for the additions, loss or cost on account of such discrepancies/dispute.
15. **Transport and handling:-** The expenses for transporting the items to various locations including loading and unloading charges, handling at the locations etc. will be to the suppliers account. Service tax if any applicable in the freight charge will be to the suppliers account.
16. **Insurance:-** The items to be supplied should be insured for transit and handling including handling at the locations at the suppliers expense till the installation, testing and commissioning of the online UPS.
17. **Change of Ownership:-** The obligation of the Supplier Company/firm under this contract shall not cease even if the ownership changes. The successor in interest or transferee shall have the obligation to perform the contract.
18. **Replacement of Rejected Materials:-** Rejected materials will have to be replaced by the Supplier within 30days from the date of intimation by the consignee. If the replacement is not effected within the above period, the rejected materials should be taken back within a maximum period of 4 months from the date of intimation of rejection by the consignee officer, failing which the Board will be at liberty to dispose off the rejected material without any notice. No claims by the supplier will be entertained on account of disposal. K.S.E.Board also reserves the right to recover from the concerned supplier any loss sustained by the Board due to delay in clearing the rejected materials.
19. **Pre Despatch Inspection and Testing:-**
- a) The Board reserves its right to inspect and approve the materials before dispatch. All facilities should be rendered for the Board's representatives for inspecting the materials. All tests as prescribed in the relevant standards as applicable have to be conducted in his presence. Advance information regarding readiness of goods for inspection and the date of inspection and testing shall be given by fax to the Chief Engineer (SCM) immediately when each consignment or lot is ready for dispatch.
  - b) The Board's representative shall be entitled at all reasonable time during manufacture to inspect, examine and conduct tests on the materials and workmanship of the item to be supplied under this contract. If any part of the item offered is being manufactured elsewhere than in the suppliers premises, the supplier shall obtain permission for the Board's representatives to inspect, examine and test the item under manufacture as if they were being manufactured in supplier's premises. Such inspection, examination and testing shall not relieve the supplier from the obligations under this contract.
  - c) The supplier shall give the Board's representative advance notice in writing of the date and place where the items will be ready for testing.

  
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- d) The materials will be inspected and relevant test if deemed necessary will be conducted on receipt of the materials by the consignees and the item not satisfying the tests will be totally rejected.
20. **Force Majeure Conditions:-** The Supplier will not be liable for any liquidated damages for such delay due to force majeure conditions such as acts of God, acts of Public enemy, acts of Government, Fire, Floods, epidemics, quarantine restrictions, riots, civil commotion and freight embargo provided that you notify (within 10 days from the beginning of such delay due to force majeure condition) with valid proof for force majeure conditions. The Board will verify the facts on merits and grant suitable extension of delivery period if facts justify. If the supplier is prevented from performing its function under the instrument for a period longer than six months, then the suppliers liability ceases. Then both parties shall discuss the course of action to be taken afterwards.
21. **Recovery:-** Any sum of money due and payable to the Board arising out of this contract or under any other contract made by the supplier with the purchaser may be appropriated by the purchaser and set off against the pending payments of the present contract.
22. **Termination:-** The purchaser without prejudice to the conditions laid in the general conditions of contract may terminate this contract, if the supplier fails to commence the supply within the stipulated time or fails to perform any other obligations under this contract or does not rectify the defects/ failure within a period allowed by the purchaser after the receipt of the default notice from the purchaser. Where due to any default of Contractor in the evaluation of Contract, the Board makes purchases on open market or after negotiation or after inviting fresh tender and settling with any of such tenders, as per the description of the Board or its officers invested with powers to enter into such contracts, the contractor will be liable to pay the Board, the extra costs incurred by the Board and all other expenses defrayed.
23. **Corrections and Omissions:-** Specification, quantities, prices etc. noted in the schedule are subject to correction. Errors or omissions, if any will be intimated by the contractor within ten days from the date of this order.
24. **Warranty of Performance:-** The ON LINE UPS and Battery as per this order shall be warranted for satisfactory performance for a period of 3 years from the date of acceptance by the consignees. The Supplier shall execute a performance bank guarantee equivalent to 10% of the order value after the successful installation of all systems. The bank guarantee shall be valid for 3 years and three months from the date of purchase order and three years and three months thereafter till the expiry of AMC period.
25. **Packing and Despatch:-** The materials shall be suitably packed in order to avoid damages or disturbance during transit or handling. The packing case may be marked to indicate the fragile nature of the contents. The following information shall be furnished with the consignment.
- a) Name of Consignee
  - b) Details of consignment
  - c) Destination
  - d) Total weight of consignment
  - e) Sign showing upper/lower side of the rate
  - f) Sign showing the fragility of the material
  - g) Bill of material indicating the contents of each package



The packages should be marked CE(SCM)/KSEB/8649/XH-AE3/2013/IGATECH.

26. **Branding:-** The following identification details shall be marked on each UPS supplied.
- 1) Serial no. (shall be unique).
  - 2) P.O.No.SCM.145/2013-14/07.03.2014 of the Chief Engineer (SCM).
  - 3) Warranty for UPS & Battery – 3 years.
  - 4) Name and Address of Supplier.
  - 5) Contact no. of Service Personnel and Firm.
27. **Price Refixation:-** The materials if any, supplied after the scheduled delivery period noted in the order will be accepted only on condition that price of such materials will be refixed taking into consideration the rate of new tender/ Purchase Order of such materials on the date of actual supply, the rate as per the contractual delivery period or at the basic price as per this order, whichever is lower. The Chief Engineer's decision in refixing the price will be final. For applying price refixation, the date of opening of price bids of the new tender shall be treated as the effective date. Refixation shall be done on the basic prices only when there is a fall in price noticed in the basic price of the materials with same specifications supplied and accepted by the Board on the subsequent Purchase Order.
28. **Quantity Variation:-** Purchase Order for an additional quantity up to 25% over and above the original ordered or tendered quantity will be placed if the supplier is willing to supply the additional quantity at the same rates, terms and conditions of the original order and also accepts the Board's refixation clause, viz. The materials if any, supplied after the scheduled delivery period noted in the order will be accepted only on condition that price of such materials will be refixed taking into consideration the rate of new tender/ Purchase Order of such materials on the date of actual supply, the rate as per the contractual delivery period or at the basic price as per this order, whichever is lower. The Chief Engineer's decision in refixing the price will be final. For applying price refixation, the date of opening of price bids of the new tender shall be treated as the effective date. Refixation shall be done on the basic prices only when there is a fall in price noticed in the basic price of the materials with same specifications supplied and accepted by the Board on the subsequent Purchase Order. However the rate will be re-fixed if a fall in price occurs in the next tender invited during the delivery schedule fixed for the additional quantity.
29. **Invoices:-** Invoice in quintuplicate should be drawn and forwarded to the consignees as shown in Annexure-III.
30. **Jurisdiction:-** Even though the supply and installation is to be arranged in different locations of the State, the courts situated at the place where the Headquarters of the Board is situated viz., Thiruvananthapuram alone will have jurisdiction to entertain civil suits and legal proceedings pertaining to this contract.

  
**CHIEF ENGINEER (SCM)**

**Annexure – III**

**List of Consignee Officers along with Paying Authority and schedule of items to be supplied and installed**

Supply, Installation, Testing and Commissioning of Online UPS (1kVA) as per the order in the following locations.

**Assistant Engineers in the respective Electrical Sections will be the consignee officers.**

Sl.No.	Name of Office	1kVA UPS	ARU	Telephone No.
1)	Electrical Section, Pallickal	1	Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram (Urban)	9446008041
2)	Electrical Section, Tholikkodu	1	Deputy Chief Engineer, Electrical Circle, Thiruvananthapuram (Rural)	9446008042
3)	Electrical Section, Edappallykkota	1	Deputy Chief Engineer, Electrical Circle, Kollam	9446008975
4)	Electrical Section, Kottarakkara East	1	Deputy Chief Engineer, Electrical Circle, Kottarakkara	9446009127
5)	Electrical Section, Pattazhy	1		
6)	Electrical Section, Thrikkakara West	1	Deputy Chief Engineer, Electrical Circle, Ernakulam	9496008720
7)	Electrical Section, Vennala	1		
8)	Electrical Section, Eroor	1		
9)	Electrical Section, Thiruvaniyoor	1		
10)	Electrical Section, Panangad	1		
11)	Electrical Section, Cheranallore	1		
12)	Electrical Section, Neericode	1	Deputy Chief Engineer, Electrical Circle, Perumbavoor	9496008865
13)	Electrical Section, Okkal	1		
14)	Electrical Section, Mannam	1		
15)	Electrical Section, Pathanad	1	Deputy Chief Engineer, Electrical Circle, Kottayam	9496008063
16)	Electrical Section, Muthukulam	1	Deputy Chief Engineer, Electrical Circle, Alappuzha	9496008413
17)	Electrical Section, Kollappally	1	Deputy Chief Engineer, Electrical Circle, Pala	9496008230
18)	Electrical Section, Anakkara	1	Deputy Chief Engineer, Electrical Circle, Thodupuzha	9496009266
19)	Electrical Section, Purappuzha	1		
20)	Electrical Section, Perla	1	Deputy Chief Engineer, Electrical Circle, Kasaragod	9496011431
21)	Electrical Section, Chattanchal	1		
22)	Electrical Section, Balamchode	1		
23)	Electrical Section, Periyabazar	1		
24)	Electrical Section, Koottupatha	1	Deputy Chief Engineer, Electrical Circle, Shornur	9496010094
25)	Electrical Section, Ongallur	1		
26)	Electrical Section, Pengattiri	1		
27)	Electrical Section, Kottathara	1		
28)	Electrical Section, Karthikapuram	1	Deputy Chief Engineer, Electrical Circle, Sreekandapuram	9496011074
29)	Electrical Section, Payyavur	1		
30)	Electrical Section, Shivapuram	1		
31)	Electrical Section, Kakkayangad	1	Deputy Chief Engineer, Electrical Circle, Kalpetta	9496010625
32)	Electrical Section, Muttil	1		
33)	Electrical Section, Padinjarethara	1		
34)	Electrical Section, Kattikkulam	1		
35)	Electrical Section, Puthanathani (south)	1	Deputy Chief Engineer, Electrical Circle, Tirur	9496010418
36)	Electrical Section, Thanur (East)	1		
37)	Electrical Section, Ezhuvathuruthy	1		
38)	Electrical Section, Eramangalam	1		
39)	Electrical Section, Purathur	1		

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21/3/14

40	Electrical Section, Karuvarakundu	1	Deputy Chief Engineer, Electrical Circle, Manjeri	9496010273
41	Electrical Section, Karulai	1		
42	Electrical Section, Vaniyambalam	1		
43	Electrical Section, Akambadam	1		
44	Electrical Section, Pattikad Chungam	1		
45	Electrical Section, Malappuram West	1	Deputy Chief Engineer, Electrical Circle, Kozhikkode	9496010692
46	Electrical Section, Pannikkode	1		
47	Electrical Section, Perambra(North)	1	Deputy Chief Engineer, Electrical Circle, Vadakara.	9496010849
48	Electrical Section, Kadambazhippuram	1	Deputy Chief Engineer, Electrical Circle, Palakkad.	9496009936
	Total	48 Nos.		

*[Signature]*  
7/3/14  
**CHIEF ENGINEER (SCM)**

*[Stamp]*