



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्  
**Council of Scientific and Industrial Research**  
अनुसंधान भवन 2 रफी मार्ग नई दिल्ली 110001  
**Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110001**

No. 13-2/(29)/2008-09-Pur.

Dated: 27<sup>th</sup> Sept., 2008

From:  
संयुक्त सचिव(प्रशा.)  
Joint Secretary(Admn.)

**SPEED POST**

To

M/s

**Sub: Procurement of 40 KVA ONLINE UPS.**

Sir,

The sealed tenders are invited from the reputed manufacturers or their authorized distributors/dealers for the procurement of 40 KVA on line UPS as per the schedule of requirement.

**A - Schedule of requirement**

**1 - 40 KVA ONLINE UPS Modular RACK MOUNT UPS or better – One Unit**

**Technical Specification for 40 KVA UPS Modular Rack Mount**

ITEM 1 - 40 KVA ONLINE UPS	
S/no.	Technical Specifications
	<b>MAKE :</b> Specify <b>Model:</b> Specify
1	40 KVA on line UPS Modular RACK MOUNT UPS or better
2	<b>AC input to UPS</b> Voltage: 400/230 ,415/240 OR 380/220 Vac nominal, three- phase,4- wire –Plus-Ground Allowed i/p Voltage window – lower limit -23%, upper limit+15% @100% output Load equivalent or better Input Frequency : 50 Hz +/- 1% or better Input voltage distortion:5%(maximum) at full load or better
3	<b>AC Output</b> <b>Nominal Output voltage:</b> 3 x 400/230, 415/240 OR 380/220 Vac, three-Phase, 4 – Wire plus –ground equivalent or better output Frequency : 50 Hz +/- 0.1% or better

4.	<b>UPS Rating</b> : 40 KW or better
5	<b>Overall UPS Efficiency</b> : 90% or better for 40 KVA UPS for 100% load
6	<b>a)UPS Redundancy</b> : N+ 1 OR N+ x or better <b>b)UPS ARCHITECTURE</b> : PARALLEL <b>c)Mount-</b> Rack mount
7.	<b>Battery:</b> Built in OR External cabinet with required communication and manageable accessories
	<b>Battery Backup:</b> Minimum VAH has to be 30000(Thirty Thousand) or better
8	<b>REMOTE MONITORING &amp; UPS system Management including battery system</b> : to Include all required Hardware and Software to handle (TCP/IP/SNMP / display, alarm, etc. .
9	<b>LAOD TRANSFER</b> : Static Bypass Switch OR equivalent or better
10	<b>ENVIRONMENTAL &amp; Standard OR approvals:</b> a)Operating Temperature: minimum of 0 degree C to maximum of 40 degree C or better b)EN 50091-2 , etc.

## 2 - Electrical requirements - One Set

- (a) Supply and Installation of three Phase sequencer (Phase Sequencer)440V50Hz suitable for 40KVA UPS-one number
- (b) One100Amp TP MCCB and Phase Sequencer-one number
- (c) 10 Amp Single Phase MCB- Twelve numbers

### **B - Technical Terms and Conditions for 40 KVA UPS**

<b>S.No</b>	<b>Requirements</b>	<b>State Yes / no</b>
1	The UPS should have an operation and functionality of a continuous duty, three-phase input, Uninterruptible Power System (UPS) shall be comprised of user replaceable ups, battery modules in rack form factor and be configured for *N + x . (*where N is not less than 16KW, x = 1 or more and N+ x is equal to 40KW or better) Attach document.	
2	The system should also comprise of a user-replaceable ups/battery modules, in a rack form factor which can be swapped with out switching off the ups . Attach document.	
3	The system should have provision for redundant UPS module, which can be swapped with out disturbing the active load . Attach document.	
4	The unit should come in Standard 19 inch 42U Rack or equivalent or better , should be designed to allow rack mount equipment installation & reduce the usage of floor space to minimum. Total solution should not exceed more than three standard 42 U 19" Rack space or equivalent covered area . Attach document.	
5	The ups modules & the batteries should be scalable with out shutting down the mission critical Server Room/DATA center Load using hot swappable mode. Attach document.	
6	The quoted product should fulfill the requirements of CSIR.	
7	The supplier should submit letter from customer having minimum three UPS installations of 20KVA or higher (Letter to be enclosed)	
8	The UPS OEM/Service partner need to have a service facility at Delhi, consisting of OEM trained field service personnel to perform start-up, preventative maintenance, and service of the UPS system . The service organization should offer 24 hours a day, 7 days a week, 365 days a year service support.(Details to Submitted)	

## C - Technical Compliance of 40 KVA on line UPS

### Tender No.13-2(29)/08-09/Pur ITEM 1 - 40 KVA UPS

S/no.	CSIR Technical Specifications	Technical specifications of quoted product	Technical compliance
	<b>MAKE :</b> Specify <b>Model:</b> Specify		
1	40 KVA on line UPS Modular RACK MOUNT UPS or better		
2	<b>AC input to UPS</b>		
	Voltage: 400/230 ,415/240 OR 380/220 Vac nominal, three- phase,4- wire –Plus-Ground Allowed i/p Voltage window – lower limit -23%, upper limit+15% @100% output Load equivalent or better		
	Input Frequency : 50 Hz +/- 1% or better		
	Input voltage distortion:5%(maximum) at full load or better		
3	<b>AC Output</b>		
	<b>Nominal Output voltage:</b> 3 x 400/230, 415/240 OR 380/220 Vac, three-Phase, 4 – Wire plus –ground equivalent or better output Frequency : 50 Hz +/- 0.1% or better		
4.	<b>UPS Rating :</b> 40 KW or better		
5	<b>Overall UPS Efficiency :</b> 90% or better for 40 KVA UPS for 100% load		
6	<b>a)UPS Redundancy :</b> N+ 1 OR N+ x or better <b>b)UPS ARCHITECTURE :</b> PARALLEL <b>c)Mount-</b> Rack mount		
7.	<b>Battery:</b> Built in OR External cabinet with required communication and manageable accessories		
	<b>Battery Backup:</b> Minimum VAH has to be 30000(Thirty Thousand) or better		
8	<b>REMOTE MONITORING &amp; UPS system Management including battery system :</b> to Include all required Hardware and Software to handle (TCP/IP/SNMP / display, alarm, etc. .		
9	<b>LAOD TRANSFER :</b> Static Bypass Switch OR equivalent or better		
10	<b>ENVIRONMENTAL &amp; Standard OR approvals:</b> a)Operating Temperature: minimum of 0 degree C to maximum of 40 degree C or better b)EN 50091-2 , etc.		

## **Technical Compliance**

### **Item 2**

#### **Electrical requirements: One Set**

- Supply and Installation of three Phase sequencer(Phase Sequencer)440V50Hz suitable for 40KVA UPS-one number
- One100Amp TP MCCB and Phase Sequencer-one number
- 10 Amp Single Phase MCB- Twelve numbers

## **D - Instructions to the tenderers:-**

The under mentioned documents must be attached along with the technical bid failing which CSIR will have the discretion to reject the quotation or call the firms to submit the required documents. In case the firm does not provide the required documents even after giving opportunities to submit the same, the quotation will be rejected without assigning any reasons.

1. In case the quotation is submitted by OEM, a declaration certificate may be submitted stating therein that the item concerned is manufactured by him.
2. In case the quotation is submitted by Authorized distributor/dealer a current authorization certificate of concerned OEM in original will be submitted in reference to this tender. **If the authorization certificate is not submitted in original the quotation will be rejected.**
3. Copies of VAT/CST/TIN/PAN Registration.
4. A list of Govt. Organizations/PSU/Autonomous Bodies/CSIR and its laboratories to whom the similar item was supplied during the last 3 years along with copies of Purchase Orders and copy of Invoices.
5. Satisfactory performance certificate at least from three organizations in respect of timely execution of orders, installation of the equipments and operational performance of the concerned equipment.
6. A certificate to the effect that all the CSIR terms & conditions of this tender are acceptable to the tenderers.
7. Technical literature/Brochure of the concerned equipment
8. Check list
9. Technical compliance statement.
10. The commercial/price bid should be kept in the separate envelope. The same should be marked price quotation.
11. EMD

## **E. Terms and conditions:-**

### **1. Submission of quotations:-**

- 1.1. The sealed quotations shall be submitted under Two Bid System i.e Techno-Commercial/Un Priced Bid and Price Bid, addressed to the Joint Secretary(Admn.), Council of Scientific and Industrial Research, Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110001. Both the envelopes should be super scribed with Technical/Un Priced Bid and Price Bid, tender number, due date and time, date and time of opening. Both the envelopes

should be kept in one envelope then sealed. The same may be dropped in tender box personally which is kept at the CSIR Reception or the same may be dispatched by Speed Post/Registered Post/Normal Post/Courier. The tender must reach to CSIR before prescribed date and time. In case the tenders are received late at CSIR either personally or by any mode of dispatch, the concerned firm will only be responsible for late submission of the tender. The quotation submitted by Fax or E-mail will not be accepted.

- 1.2. The Technical quotation shall contain technical quotation specifying detailed specifications, make, model no. of the quoted 40 KVA online UPS, technical compliance statement, technical literature, EMD, Check list and the documents required in this tender enquiry with techno-commercial terms & conditions.
- 1.3 The price quotation shall contain price quotation with detailed commercial terms & conditions.

## **2. Date & Time for Receiving and Opening of Tenders:-**

- 2.1 **The tenders should be submitted on or before 3.00 PM on 20<sup>th</sup> November, 2008.**
- 2.2 **Date and Time of opening of Technical Bid: - at 4: 00 P.M on 20<sup>th</sup> November, 2008.**

## **3. Opening of Tenders:-**

The Technical/ Un Priced bids will be opened first on the prescribed date and time in the presence of representatives of the vendors who wish to be presented at that time. The Price Bids of the Technically qualified firms will be opened after the evaluation of technical bids. The date and time for opening the Price Bids will be intimated to the Technically qualified firms accordingly. In case, the Tender receiving/ Opening date is declared a holiday, the tender would be received/ opened on the next working day at the prescribed time.

## **4. LATE/DELAYED TENDERS:-**

- 4.1. The tenders which will be received at CSIR after the prescribed date and time of receipt, such tenders will be treated as late/delayed tenders. The late/delayed tenders will not be opened and considered at all. The same will be returned to the concerned firm in unopened conditions.

## **5. PRICE:-**

- 5.1 The prices should be F.O.R. CSIR Hrs., Anusandhan Bhawan, 2, Rafi Marg, New Delh-110 001.
  - (b) Any discrepancy between quoted prices in figures and that in words, if noted, will be sorted out in the following manner:-
  - (c) If there is a discrepancy between the unit price and the total price the unit price shall prevail and the total price will be corrected accordingly.

(d) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.

(e) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to above.

6. **Validity of Quotation:-**

6.1. The quotation must be valid for minimum 120 days from the date of opening of quotations. CSIR reserves the right to request the firms for the extension of the validity of the quotations. The vendor will be at liberty to accept or reject CSIR request.

7. **Warranty:-**

(a) 40 KVA online UPS should be covered under on site comprehensive warranty including batteries from the date of satisfactory installation and commissioning as per standard warranty clause of the UPS Industry. **The standard warranty period may be quoted clearly.** In case the 40 KVA online UPS including Batteries is found defective during the warranty period, the same will have to be rectified or the same will have to be replaced. No extra charge towards repair/maintenance/replacement of parts/replacement of whole equipment will be paid to the firm within the warranty period. The down time due to the non-functional of the equipment will be excluded from the warranty period.

(b) The charges on yearly basis for extended onsite comprehensive warranty after expiry of standard warranty period has to be quoted for 40 KVA UPS and batteries which will be decided separately during technical evaluation. In case CSIR opt for extended warranty and noted that if the rates of the extended onsite comprehensive warranty quoted by the successful bidder are found higher than the lowest rates quoted by other unsuccessful bidders, the successful tenderer will match his rates with the lowest rates quoted by other bidders. CSIR shall have the discretion to consider the same for further extension of warranty for a period of three years or ignore the same.

© During the warranty period the authorized technical expert of the successful bidders will have to make at least one monthly visit for preventive maintenance. In case of repeated/frequent breakdown the firm has to support for unlimited calls for services.

(d) All maintenance related calls logged during working hours should be attended within twenty four hours.

(e) The onsite comprehensive warranty and extended warranty should be inclusive of all spare parts monthly preventive and corrective maintenance, replacement of parts and attending unlimited calls towards break downs of the equipment.

8. **Earnest Money Deposit:** Technical Bid should accompany an earnest money deposit of Rs. 1.00 lakh in the form of a **Demand Draft or Bank Guarantee from a Scheduled Bank** drawn in favour of 'The Joint Secretary(Admin), CSIR, New Delhi'. The EMD should be valid for a period of six months from the date of opening of technical quotation. **All tenders received without EMD would be summarily rejected. In case the tenderer withdraws his quotation after its opening within the validity of quotation the EMD will be forfeited without assigning any reasons. The EMD of unsuccessful tenderers will be returned to them within 30 days after placement of purchase order with the successful tenderer. Bank Guarantee Performa for Earnest Money deposit is enclosed.**
9. **Performance Security:-** The successful firm shall be required to submit the performance security equivalent to 10% of the order value along with the acceptance of order within 15 days in favour of CSIR in the form of Demand Draft or Bank Guarantee. The Bank Guarantee Performa for performance security is enclosed. The EMD in respect of the successful bidder will be returned within one month of submission of performance security. In case the successful bidder fails to provide the performance security within one month of the placement of purchase order the EMD will be forfeited and the order will be cancelled.
10. **CSIR is not liable to pay interest on the deposits towards EMD and Performance Security in any circumstances.**
11. **Taxes:-** The percentage of VAT or CST or Duties must be quoted in clear terms separately. Vague terms like at actual or as applicable should not be quoted. Such terms create confusion in making comparison. If the percentage of taxes and Duties is not mentioned in clear terms separately, it will be presumed that the rates quoted are inclusive of applicable taxes and duties and no request or correspondence will be entertained at a later stage. If the taxes and duties are claimed at later stage after awarding the contract, the contract will be cancelled and the EMD will be forfeited.
12. **Delivery:** The delivery of the equipment is needed immediately but not later than 30 days from the date of Purchase Order. If the firm is not able to deliver the equipment, please quote your shortest delivery period. CSIR reserve the right to accept or reject the quoted delivery period.
13. **Installation:** The installation of the equipments will be done within 15 days from the date of delivery, free of charge by the Vendor up to the satisfaction of CSIR IT Division.
14. **Training:-** The training for the operation of the equipment and trouble shooting will be provided by the firm free of charge at the time of installation.
15. **Technical Bid Evaluation:** The conditional Tenders will not be accepted. The Technical Bids will be opened first and analyzed for acceptability. The evaluation of the tenders will be done in a Scientific and logical manner. In case, certain details are missing in the quotation, which do not have appreciable bearing on the quoted prices, CSIR reserves the right to take/call



the firms for technical discussions and clarifications along with necessary documents for the same to find out technically suitable vendor. In case the products of the firm is not found technically suitable in accordance with the CSIR specifications after giving opportunity during the technical discussion, the technical quotation will be rejected.

**16. Price Bid Evaluation:**

- 16.1 The price comparison of each technically qualified tender will be made on overall basis except extended onsite comprehensive warranty and the order will be placed with lowest quoted firm out of the technically qualified firms. In case CSIR consider to place order for extended onsite comprehensive warranty along with main equipment and the quoted rates of successful tenderer for extended onsite comprehensive warranty are found higher then the unsuccessful tenderer then the successful tenderer shall match his rates with L-1 rates quoted by other tenderer for extended onsite comprehensive warranty.

17. **Penalty:** In case of any delay in supply & installation beyond specified period, penalty of 0.25% of invoice value per day subject to the maximum 10% of the contract value would be charged for delayed period. The extension in the delivery and installation may or may not be granted as per the discretion of CSIR. In case extension of delivery/installation is granted as per the request of supplier, the penalty will not be exempted for extended period. In case the equipment is not supplied within the extended delivery period the order will liable to be cancelled and the performance security deposited along with the acceptance of the order will be forfeited.

**18. Payment:**

**18.1. 100% within 30 days after satisfactory installation and acceptance of the equipment by the CSIR. No advance payment will be made.**

**18.2.** Payment should be claimed through pre-receipted bills drawn in triplicate, original copy being signed over a revenue stamp.

**18.3.** Payment will be made through Electronic Mode or through A/c payee cheque.

**19. Placement of orders/acceptance/inspections and rejection:-**

19.1 The orders will be placed on the basis of lowest quotation basis out of the technically qualified firms. The successful tenderer will submit his acceptance of orders and performance security within 15 days from the date of order.

19.2 The material will be supplied by the firm within the prescribed delivery period failing which the penalty as per clause 17 will be charged. The equipment will be inspected by the CSIR Team and firms representatives. In case the equipment is not found in accordance with the specifications of the order the CSIR reserve the right to reject the equipment as a whole. The rejected equipment will be replaced free of charges within 15 days from the date of rejection

and the defective equipment will be lifted from the CSIR by the supplier at his own risk and cost. In case the defective equipment is not replaced then the performance security will be forfeited.

- 20. Arbitration:-** If any time there shall arise any dispute, doubt, difference or question with regard to the interpretation or meaning of any terms and conditions, price etc. of the purchase order or in respect of the rights, duties and liabilities of the parties hereto or in any way touching or arising out of these presents or otherwise in relation to the present purchase order, then every such dispute, difference, doubt or question (except the decision whereof is herein expressly provided for) shall be referred to the arbitration of the sole arbitrator to be appointed by the Director-General, Council of Scientific & Industrial Research under the Indian Arbitration and Conciliation Act, 1996 or any statutory modification or reenactments thereof and rules made there under for the time being in force shall apply to such arbitration. The venue of the arbitration shall be the place from where the contract is finalized.

**The Joint Secretary (Admn.) CSIR reserve the right to accept or reject any or all the tenders without assigning any reason.**

**(RC Gupta)**  
**Stores & Purchase Officer**

## **BID SECURITY FORM**

Whereas.....<sup>1</sup> (*hereinafter called "the Bidder"*) has submitted its bid dated.....(*date of submission of bid*) for the supply of .....(*name and/or description of the goods*) (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE.....(*name of bank*) of .....(*name of country*), having our registered office at .....(*address of bank*) (hereinafter called "the Bank"), are bound unto .....(*name of Purchaser*) (hereinafter called "the Purchaser") in the sum of ..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this..... day of..... 20.....

THE CONDITIONS of this obligation are:

1. If the bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
  - (a) fails or refuses to execute the Contract Form if required; or
  - (b) fails or refuses to furnish the performance security, in accordance with the instructions to Bidders.

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee shall remain in force up to and including forty five (45) days after the period of the bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

.....  
(Signature of the Bank)

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*Name of Bidder*

## PERFORMANCE SECURITY FORM

To: \_\_\_\_\_ (Name of Purchaser)

WHEREAS .....(Name of Supplier)  
hereinafter called "the Supplier" has undertaken, in pursuance of Contract No.  
..... dated ..... 20 ..... to supply  
.....(Description of Goods and Services)  
hereinafter called "the order".

AND WHEREAS it has been stipulated by you in the said order that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the order.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, upto a total of .....  
(Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the order and without cavil of argument, ay sum or sums within the limit of .....  
(Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified herein.

This guarantee is valid until the .....day of .....20.....

Signature and Seal of Guarantors

.....  
.....  
.....  
Date.....20.....  
Address.....  
.....  
.....

All correspondence with reference to this guarantee shall be made at the following address:

\_\_\_\_\_  
-----  
----- (Name & address of the lab)

### **CHECK LIET**

It is certified that the documents as requested in the tender documents have been submitted along with the quotation as indicated in the under mentioned table :-

<b>S.No.</b>	<b>Description</b>	<b>Yes/No</b>
1.	Current Authorization Certificate of OEM, in original, in reference to this tender enquiry.	
2.	OEM declaration (in case quotation is submitted by OEM)	
3.	Detailed technical specifications with make & model no. on firms letter head along with technical literature/brochure of the 40 KVA online UPS being offered for supply.	
4.	Copy of VAT/TIN/CST registration	
5.	Technical compliance statement as per Annexure	
6.	Copy of PAN registration	
7.	List of Govt. Organisations/CSIR and its Laboratories to whom the such Products supplied during the last two years along with copies of orders and invoices.	
8.	Performance Certificates in favour of tenderer issued by Govt. Organisation/CSIR and its Laboratories regarding timely execution of orders with installation, training and satisfactory services and functioning of the 40 KVA online UPS	
9.	A Certificate towards the acceptance of terms and conditions of this tender enquiry	
10.	EMD in the form of Demand Draft of Rs.2.00 Lakh/Bank Guarantee of the same amount in favour of Joint Secretary (Admn.), CSIR along with the Technical Bid.	
11.	The price quotation in the separate envelope as per the price quotation proforma.	

Authorised Signatory of the Tenderer  
With Seal of the Firm

1. M/s. American Power Conversion (India) Pvt. Ltd.,  
B-1/E-27, Mohan Co-operative Industrial Estate,  
Mathura Road,  
New Delhi 0 110 044.
2. M/s. Martech Systems,  
605, Sidharth Building, 96, Nehru Place,  
New Delhi – 110 019
3. M/s. Proactive Data Systems,  
D-236/A (2<sup>nd</sup> Floor), Sarvodaya Enclave,  
New Delhi.
4. M/s. Micro Clinic India Pvt. Ltd.,  
302 South Ex. Center, 273, Masjid Moth, South Ex.-II,  
New Delhi.
5. M/s. Telerex Communications India Pvt. Ltd.,  
H-18, Greater Kailash II, Masjid Moth,  
New Delhi.
6. M/s. SVS International,  
B-1, Satya Bhawan, 36,  
Wazirpur Commercial Complex,  
Delhi – 110 052
7. M/s. Nikom Impex Pvt. Ltd.,  
A-119, Shivalik, Malviya Nagar,  
New Delhi.
8. M/s. Delta Energy Systems (India) Pvt. Ltd.,  
Plot No.27, Sector-34, EHTP,  
Gurgaon – 122 001.
9. M/s. Amoretos Power Control,  
L-47 B, Basement, Kalkaji,  
New Delhi
10. M/s. Power Solutions,  
B-1/557 1<sup>st</sup> Floor, Janakpuri,  
New Delhi.
11. Martech Systems & Services,  
605, Sidhartha Bldg., 96 Nehru Place,  
New Delhi

12. M/s. MGE UPS Systems,  
101-104, Naurang House,  
KG Marg, Connaught Place,  
New Delhi – 110 001.
13. M/s. Ganpati Electricals (P) Ltd.,  
U-110, 1<sup>st</sup> Floor, Surya Arcade,  
Main Vikas Marg, Shakarpur,  
New Delhi – 110 092.
14. M/s. Electronics & Controls Power Systems Pvt. Ltd.,  
No.224, 3<sup>rd</sup> floor, SS Complex,  
14<sup>th</sup> Cross, Sampige Road, Malleswaram,  
Bangalore – 560 003
15. M/s. Electronics & Controls Power Systems Pvt. Ltd.,  
32/201, Vikram Vihar, Lajpat Nagar-IV,  
New Delhi – 110 024.
16. M/s. Emerson Network Power  
18/14, WEA, Pusa Lane, Karol Bagh,  
New Delhi 110 005.
17. M/s. Eaton Power Quality Pvt. Ltd.,  
4 Community Center, Panchsheel Park,  
New Delhi – 110 017.
18. M/s. Comcon Electronics Pvt. Ltd.,  
A-119A, Sector-35,  
Noida-201 301.
19. M/s. Northern Leading Edge Digital Pvt. Ltd.,  
03, Thapar House,  
N-161, Gulmohar Enclave Community Center,  
New Delhi – 110 024.
20. M/s. Telecraft E-Solutions Pvt. Ltd.,  
B4/259, Safdarjung Enclave,  
New Delhi.

21. M/s. Fitwell Engineers,  
B-377-78, Nehru Ground,  
Behind Neelam Cinema, NIT,  
Faridabad – 120 001. (Haryana)
22. M/s.American Power Conversion (I) Pvt. Ltd.,  
B-1/E-27, Mohan Co-operative Industrial Estate,  
Mathura Road,  
New Delhi – 110 044.
23. M/s. Global Peeripherals  
D-8, DDA Market, EOK,  
New Delhi.
24. M/s. Networld,  
B-163, OIA Ph.1,  
New Delhi - 110 020
25. M/s.RS Enterpprises,  
A4/3324, DDA Flats, Paschim Vihar,  
New Delhi – 110 063.
26. M/s. Comnet Vision (India) Pvt. Ltd.,  
B-1, Aggaral Bhawan, 35-36, Nehru Place,  
New Delhi.
27. M/s. Amoretos Power Contol,  
K-12 (Basement) Kalkaji,  
New Delhi – 110 020.
28. M/s. Unitop Power Electronics Pvt. Ltd.,  
B-44, Flatted Factory Complex,  
Okhla Phase-3, New Delhi – 110 020.
29. M/s. ABS Systems,  
137, Mohmmadpur,  
Near Bhikaji Cama Place,  
New Delhi – 110 066.
30. M/s. Unex Power Point Pvt. Ltd.,  
44, DDA Shopping Complex,  
Near Baharas Hoose,  
Kalkaji – 110 019.
31. M/s. Secom Services India Pvt. Ltd.,  
K-1/79, 1<sup>st</sup> Floor, CR Park,  
New Delhi – 110 019.



32. M/s. Micro Max Technologies Pvt. Ltd.,  
P-31, West Patel Nagar,  
New Delhi – 110 008
33. M/s. SPANCO Telesystems and Solutions Ltd.,  
409, Udyog Vihar, Phase-III,  
Gurgaon – 122 016.
34. M/s. Iris Unified Learning Ltdd.,  
A-1/106, Safdarjubng Enclave,  
New Delhi – 110 029.
35. M/s. PC Solutions Pvt. Ltd.,  
12, Sant Nagar, East of Kailash,  
New Delhi – 110 065.
36. M/s. Electronics & Controls Power Systems Pvt. Ltd.  
224, SS Complex, 3<sup>rd</sup> floor, Sampige Road,  
14<sup>th</sup> Cross, Malleswaram,  
Bangalore – 560 003.
37. M/s. AARKEY Industries,  
Pocket C Plot No.109, Sector-2,  
DSIDC Bawana Industrial Area,  
Delhi – 110 039.
38. M/s. DIGITEK,  
Arunalok Apartment Gr. Floor,  
100, Garia Main Road,  
Kolkata – 700 103.
39. M/s. Elegant Electronics Pvt. Lts.,  
!-18, Wazirpur Group Industrial Area  
Delhi – 110 052.
40. M/s. Power Solutions Pvt. Ltd.,  
1754, 9<sup>th</sup> Cross, 18<sup>th</sup> Main,  
J.P. Nagar, 2<sup>nd</sup> Phase,  
Bangalore – 560 078.
41. M/s. Tritronics (India) Pvt. Ltd.,  
794/1A, Joshi Road, Karol Bagh,  
New Delhi – 110 005.
42. M/s. Enertech UPS Private Ltd.,  
S.No.399/1-2, Plot No.5, Bhare,  
P.O. Ghotawade (Near Pirangut) Tal,  
Mulsh, Pirangal Industrial Area,  
Pune – 412 111

43. M/s. Power One Micro Systems Pvt. Ltd/,  
GR-3/F12, KSSIDC Building, 5<sup>th</sup> Cross,  
1<sup>st</sup> Stage, Peenya Industrial Estate,  
Bangalore – 560 058.
44. M/s. Deltron Control Systems,  
150 A, Sant Nagar, East of Kailast,  
New Delhi – 110 065.
45. M/s. LABOTEK,  
1/6, Kirti Nagar Industrial Area,  
New Delhi – 110 015.
46. M/s. Premier Enterprises,  
44-B, Pocket-B, Sidharth Extension,  
New Delhi – 110 014.
47. M/s. ARC Infotech Pvy. Ltd.,  
109/28, Hazra Road, 1<sup>st</sup> floor,  
Kolkata 700 026.
48. M/s. Power Industries,  
C-38, J-1 Park, Mahanagar Extn.,  
Lucknow – 226 006.
49. M/s. VSM Enterprises Pvt. Ltd.,  
Plot No. 176, Sector-59. HUDA Industrial Area,  
Faridabad – 121 004
50. M/s. Kukreja Transformer Mfg. Co.,  
A-9, Wazirpu8r Industrial Area,  
Delhi – 110052.
51. M/s. Samtek Electronics,  
F-256, Pandav Nagar  
Delhi – 110 091.
52. M/s. Supra Hi-Tech Elect5o Equipments Pvt. Ltd.,  
32/86, a & B Supra House,  
Pallissery Road,  
Ernakulam – 682 032.
53. M/s.RS Power Systems,  
A-42, Jai Ambey Nagar, Tonk Road,  
Jaipur – 302 018.
54. M/s. AZ Electronics.,  
A-402, Rizvi Palace, Hill Road, Bandra (W),  
Mumbai – 400 050.

55. M/s. Autoronica,  
403, Industrial Area, Phase-2,  
Panchkula – 134 113.
56. M/s. Uniline Energy Systems Pvt. Ltd.,  
Uniline House, 198/23, Ramesh Market,  
East of Kailase,  
New Delhi – 110 065.
57. M/s. Axiz Powertronics Private Limited,  
RH-4/8, Gurudev Housing Society,  
Bajaj Nagar (Waluj)  
Aurangabad – 431 136.
58. M/s. Switching Avo Electro Power Ltd.,  
230 S.N. Roy Road,  
Kolkata – 700 038.
59. M/s. Instruments & Equipment Co.,  
108, Commercial Road,  
Ambala Cantt – 133 001.
60. M/s. Radetron,  
27/b, Malviya Industrial Area,  
Jaipur – 302 017.
61. M/s Hykon Power Electronics (P) Ltd.,  
Kuttanellur P.O.,  
Thrissur – 680 014.
62. M/s. Numeric Power Systems Ltd.,  
No.33/1, Sedarapet Industrial Estate,  
Sedarapet,  
Pondicheery – 605 111.
63. M/s. Integrated Power Conversion Pvt. Ltc.,  
C-2, 3<sup>rd</sup> floor, A-108, Jawahar Park,  
Khanpur, Delhi - 110 062.
64. M/s. Techser Power Solutions (P) Ltd.,  
42, Ramachandrapura, Jalahalli,  
Bangalore – 560 013.
65. M/s. Maxpower Infosystems,  
H-57, Udyog Nagar, Rohtak Road,  
New Delhio – 110 041.

66. M/s. Aargee Equipments Pvt. Ltd.,  
L8, Electronics Industrial Estate,  
Hosur – 635 109 (Tamil Nadu)
67. M/s. Emmanuel Electronics,  
121, CIEM Ind. Estate, Kanchpada,  
Malad – 400 064 (Mumbai)
68. M/s. Bhawani Digital Systems Pvt. Ltd.,  
38, Bllue Rose Industrial Estate,  
Next to Jaya Petrol Pump,  
Borivali (E), Mumbai – 400 sss