

Rate Contract
Government of India
Otrectorate General of Supplies & Disposals
Jeewan Tara Building, 5 Sansad Marg
New Delhi - 110001
Tel. Number 23360610/23360537

Digitally signed by:
Shashi Kiran Sud
Email Id:
sksud@dgsnd.gov.in

Rate Contract no. L.I. UPS/IT-4/RC-3010000/0510/84/02528/1349
Dated 04-MAR-10

To,

SAMTEK ELECTRONICS
Samtek Electronics
F-256, Pandav Nagar
Delhi-91

DELHI

Sub: Rate Contract for Supply of Line Interactive UPS
Validity: From 4-MAR-10 TO 31-MAY-10.

Ref. (1) This Office Tender Enquiry No. L.I. UPS/IT-4/RC-D3010000/0510/84
Opened on 13-OCT-09.
(2) Your Quotation No. L.I-209 and Dated
12-OCT-09

Dear Sir,

You are hereby informed that your above referred tender read with subsequent letters mentioned above for the Stores Specified in the Schedules annexed has been accepted. This rate contract will be governed by the terms and conditions Brought in the Form no. DGS&D 1001 available from dgs&d sales counter on payment of Rs. 50/- . The Rate Contract and the schedules annexed here to shall be the sole repository of this Rate Contract/Transaction.

SCHEDULES ANNEXED


1. Schedule "A" Description of stores, prices, duties/taxes.
2. Schedule "B" special conditions of contract / Other information.
3. Schedule "C" Information to DDOs about parallel rate contracts.
4. Annexure – Technical Specification.

Yours Faithfully



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Assistant Director (S)/Section Officer/Dy. Director
For and on behalf of the purchaser named in the Form DGS&D 1001

1. The Chief Controller of Accounts, Department of commerce, New Delhi/
COA Mumbai/COA Kolkatta, COA Chennai.
(Thought authentication cell) This issue with the approval of competent authority.
2. Deputy Director General of Supplies & Disposals, Chennai- 10 copies each.
3. Deputy Director General of Supplies & Disposals, Kolkatta – 10 copies each.
4. Deputy Director General of Supplies & Disposals, Mumbai – 10 copies each.
5. Deputy Director General (QA) Kolkatta – 10 copies each.
6. Deputy Director General (QA) Chennai – 10 copies each.
- 7 Deputy Director General (QA) Mumbai – 10 copies each.
- 8 Deputy Director General (QA) DGS&D – 10 copies each.
9. Inspection Authority ADG (QA) DGS&D New Delhi- 110001
10. Quality assurance Officer Director (QA) Delhi Directorate/ Mumbai, Chennai, Kolkatta.
- 11 Concurrent Audit.
12. MIS Cell.
13. Ledger clerk
14. O.L. Section.
15. All Director Demanding Officer as per mailing list maintained by DGS&D.

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Assistant Director (S)/ Section Officer / Deputy Director
FOR DIRECTOR GENERAL OF SUPPLIES & DISPOSALS

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SCHEDULE – A

1. Rate Contract No:- L.I. UPS/IT – 4/RC – D3010000/0510/84/02528/1349

Dated 04-MAR-10 For the Supply of line Interactive UPS.

2. Advance rate Contract No:- Nil

Dated

3. (a) Name and Full Address of the Firm:

SAMTEK ELECTRONICS

Samtek Electronics

F-256 Pandav Nagar

DELHI – 91

DELHI

DELHI – 110091

Tel. No: - 011 22758219

Fax – 0112279091

(b) Name and Full Address of Manufacturer:-

Samtek Electronics

C-22/10, Sec-57, Gautam Budh Nagar, NOIDA

(c) Brand Samtek

4. Validity of rate Contract: 24- MAR -10 To 31- MAY - 10

5. Description of Item, Specification, Unit, Rate.

Item No.	Model No.	Store Description	Unit	Rate (in Rs.)
2	SAM	Line Interactive UPS with Rated KVA:0.5, Minimum VAH: 168 AVR for single phase AC 160V to 280V input.	NOS.	2812/-Rs TWO THOUSAND EIGHT HUNDRED TWELVE ONLY.
3	SAM	Line Interactive UPS with Rated KVA: 0.5, Minimum VAH: 400 AVR for single phase AC 160V to 280V input.	NOS.	4375/-Rs. FOUR THOUSAND THREE HUNDRED SEVENTY FIVE ONLY
4	SAM	Line Interactive UPS with Rated KVA: 0.65, Minimum VAH: 168 AVR single phase AC 160V to 280V input.	NOS.	2973/-Rs. TWO THOUSAND NINE HUNDRED SEVENTY THREE ONLY.

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5	SAM	Line Interactive UPS with Rated KVA:0.65, Minimum VAH: 400 AVR single phase AC 160V to 280V input.	NOS.	4758/-Rs. FOUR THOUSAND SEVEN HUNDRED FIFTY EIGHT ONLY.
6	SAM	Line Interactive UPS with Rated KVA: 0.65 Minimum, VAH:108 AVR single phase AC 160V to 280V input.	NOS.	2544/-Rs. TWO THOUSAND FIVE HUNDRED FORTY FOUR ONLY.
7	SAM	Line Interactive UPS with Rated KVA: 0.8, Minimum, VAH: 168 AVR single phase AC 160V to 280V input.	NOS.	3500/-Rs. THREE THOUSAND FIVE HUNDRED ONLY.
8	SAM	Line Interactive UPS with Rated KVA: 0.8, Minimum, VAH: 400 AVR single phase AC 160V to 280V input.	NOS.	5255/-Rs. FIVE THOUSAND TWO HUNDRED FIFTY FIVE ONLY.
9	SAM	Line Interactive UPS with Rated KVA: 0.8, Minimum, VAH: 216 AVR single phase AC 160V to 280V input.	NOS.	4096/-Rs. FOUR THOUSAND NINETY SIX ONLY.
10	SAM	Line Interactive UPS with Rated KVA: 1.0, Minimum, VAH: 168 AVR single phase AC 160V to 280V input.	NOS.	4173/-Rs. FOUR THOUSAND ONE HUNDRED SEVENTY THREE ONLY.
11	SAM	Line Interactive UPS with Rated KVA: 1.0, Minimum, VAH: 400 AVR single phase AC 160V to 280V input.	NOS.	6341/-Rs. SIX THOUSAND THRE HUNDREDFORTY ONE ONLY.

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12	SAM	Line Interactive UPS with Rated KVA: 1.0, Minimum, VAH:216 AVR single phase AC 160V to 280V input.	NOS.	4302/-Rs. FOUR THOUSAND THREE HUNDRED TWO ONLY.
3	SAM	Line Interactive UPS with Rated KVA: 1.0, Minimum, VAH: 800 AVR single phase AC 160V to 280V input.	NOS.	8546/-Rs. EIGHT THOUSAND FIVE HUNDRED FORTY SIX ONLY.
14	SAM	Line Interactive UPS with Rated KVA: 1.5, Minimum, VAH: 800 AVR single phase AC 160V to 280V input.	NOS.	10038/-Rs. TEN THOUSAND THIRTY EIGHT ONLY.
15	SAM	Line Interactive UPS with Rated KVA: 1.5, Minimum, VAH: 600 AVR single phase AC 160V to 280V input.	NOS.	8868/-Rs. EIGHT THOUSAND EIGHT HUNDRED SIXTY EIGHT ONLY.
16	SAM	Line Interactive UPS with Rated KVA: 2.0, Minimum, VAH: 800 AVR single phase AC 160V to 280V input.	NOS.	12568/-Rs. TWELVE THOUSAND FIVE HUNDRED SIXTY EIGHT ONLY.
17	SAM	Line Interactive UPS with Rated KVA: 2.0, Minimum, VAH: 1600 AVR single phase AC 160V to 280V input.	NOS.	16014/-Rs. SIXTEEN THUOSAND FOURTEEN ONLY.

6. Terms of Delivery:

Free delivery at consignee's premises.

7. Excise Duty:

Exempted upto Rs.1.50 Crores. Beyond that E/D will be born by the firm.

8. Sales Tax:

CST/VAT Extra @ 5%

9. Delivery Period:

2 to 12 weeks from the date of receipt of order


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10. Annual Turnover/Monetary limit: Without Limit.
11. Payment Terms: As per Schedule B
12. Slab Discount Clause: Nil
13. Prices: Fixed
14. Quantity Offered: N.A.
15. Minimum Quantity in Single Supply order: Without Limit
16. Minimum order Value in Single supply Order: Without Limit
17. Status of the RC Holding Firm: SSI
18. Paying Authority: The chief Controller of Accounts Deptt. Of Supply
16A, AKBAR ROAD
New Delhi-110011
19. Inspection Authority: For Civil
ADG (QA), Jeevan Tara Building, Parliament Street
New Delhi
20. Quality Assurance Officer: For Civil
Director (QA), Delhi Directorate,
Jeevan Tara Building, 4th Floor, Sansad Marg
New Delhi
Delhi-110001
21. Place where the stores are to be Tendered
For Inspection: C-22/10, Sector 57, Gautam Buth Nagar, NOIDA
22. R/C is DDOs Operated: Yes

With effect From First October two thousand eight (01-10-2008), all supply order(s) against this Rate Contract must be Placed by Direct Demanding Officer(s) on-line through D.G.S&D web site (www.dgsnd.gov.in) (indentor's page) only supply order(s) in any other form placed on or after 01-10-2008 shall not be valid and shall not be acted upon by the contractor or any other concerned agencies.

DDO shall download the supply order and send an link signed copy to the concerned plying authority specified in the rate contract through Registered / speed post immediately after on-line placement of supply Order(s).

23-Packing & Specification: see annexure

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Asstt. Director (S) / Section Officer / Dy. Director

For and behalf of the purchaser named in the from DGS&D11001

All the R/C particulars including prices in respect of individual R/Cs are available on DGS&D website which can be accessed by all. The DGS&D website is <http://dgsnd.gov.in>

SCHEDULE-B

RC Specification: 1.Line Interactive UPS System will conform to standard guarantee/ warranty clause 18 of DGS&D-1001 effective for a period of month form the date of receipt of by the consignee or 15 month from the date of dispatch which ever is earlier.

2. Octroi Duty and Local Taxes:

Normally materials to be supplied to Government Department against Govt. Contracts are exempted from levy of town duty, terminal tax and other levies of local bodies Town/Municipal Body regulations at times, however, provide for such exemption only on production of such exemption from any authorized officer. Contractors should ensure that stores ordered against contracts placed by this officer are exemption certificate from levy of town duty / Octroi duty, Terminal tax or other local taxes and duties. Wherever required by they should obtain the exemption certificate from the purchase officer or indentor concerned to avoid payment of such local taxes or duties, entry tax etc on the buyers account in the absence of relevant exemption certificate.

3. PAYMENT TERMS:

Payment will be made to the contractor on submission of bill in accordance with the procedure laid down under clause 19 of DGS&D-69 as amended up date. The broad provisions are reproduced as under:-

(1) 98% of the price of the stores of each consignment thereof shall be paid on production of a valid inspection note and on the basis of provisional receipt certificate issued by the consignee for having received the store in full and good conditions, duly endorsed either on copy of 1. Note issued for advance 98% payment or in the standard format given below:-

This is a provisional receipt, it only be taken as the receipt of the stores by the consignee and is without prejudice to his right of inspection and rejection under the general conditions of contract. It is issued on said to contain basis the contraction remaining responsible for providing the total quantities actual delivered.

(ii) Balance 2% shall be paid on receipt of stores of the consignee in good condition

4. Road permit waybill to be provided by DDO along with the order:

In all such cases where the requirement of Road Permit / Way Bills for entry of goods into a particular state is mandatory, the following provisions shall be strictly followed:-

(a) The supplier shall indentor/ consignee for providing Road permit/Waybill within 10 days of receipt of the supply order. The supplier shall the necessary information and documents in this regard to Indentor/consignee.

(b) On receipt of the above request from the supplier the indentor/ consignee concerned shall arrange to provide the Road permit/way Bill in the prescribed form to the supplier within a maximum period of two weeks so that the same reaches the supplier before the dispatch of the stores. However in cases where the Road permit/way Bill is issued on proof of actual invoice of the material, the consignee shall arrange to provide the Road permit /way Bill from appropriate authorities within a maximum period of 5 days from the receipt of invoice.

(c) The supplier shall not be held responsible for any delay in supply due to non-supply/delayed supply of Road permit / Way bill by the indentor/consignee.

(d) All cases of abnormal delay in providing requisite/ document by the supply or issue of Road permit/way bill by indentor/ consignee, the same shall be reported by them to DGS&D.

The details of the Road permits presently applicable in Different States are as under:-

Sr. No. States Road Permit



1. Andhra Pradesh:
2. Arunachal Pradesh: From DG-01
3. Assam: From 62
4. Bihar: From 28
5. Chhattisgarh: From 59A
6. Goa:
7. Gujarat: From 403
8. Haryana: From 38 if value is Rs. 25000 or more.
9. Himachal Pradesh:
10. Jammu & Kashmir:
11. Jharkand: From 28B
12. Karnataka:
13. Kerala:
14. Mahya Pradesh: From 88/89
15. Maharashtra:
16. Manipur: From 27
17. Meghalaya: From 14
18. Mizoram: From 33
19. Nagaland: From 16
20. Orissa: From 28
21. Panjab:
22. Rajashthan: From 18
23. Sikkam: From 20
24. Tamil Nadu:
25. Tripura: From 26
26. Uttar Pradesh: From 32
27. Uttaranchal: From 17
28. West Bengal: From 50

SPECIAL INSTRUCTION –TO RC HOLDERS

1. Rate contract holders are advised that before entertaining the supply order(s) they should ensure the availability of following certificates from DDOs.
 - a) They are Center Government Department drawing funds from of India.
 - b) The expenditure involved for the purchase has received the sanction of the competent financial authority.
 - c) The Funds are available under the proper head in the sanctioned budget allotment for the year.
 - d) The have been fully authorized by Department to sign the supply order and liability in the stores being ordered.



(Shashi k. Sud)

ASSISTANT DIRECTOR (S)

For and on behalf of purchase named in the DGS&D-1001



ANNEXURE

- A. Suppliers shall furnish complete & satisfactory type test certificate except Environmental test for each rating with highest VAH however, the environment test certificates only for the highest VAH to the Director (QA) concerned at the time of inspection of fist lot. TTC shall be from Govt. laboratory. Suppliers who have all ready got type test certificates for the existing rating would not be required to obtain fresh type test certificates for the same ratings. For CE or UL certified Link Interactive UPS, suppliers shall be in possession of CE or UL certificates for each item.
- B. The fist shall register for the subject stores in the name of Line Interactive UPS. The type test for the Highest Rating of the UPS will be acceptable only for the purpose of grant of registration.
- C. Specification for Line Interactive UPS with AVR for Computers and general purpose

1. GENERAL

- (a) UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burs, etc. All fasteners shall be shall be fixed properly. The equipment shall be complete with all parts shall be functional.
- (b) Enclosures shall conform to protection requirement of IP2L1 to IS13947 (Part 1) /1993 (Part 1) /1993 (reaffirmed 2004).
- (c) Switching device shall be MOSEET or the same shall be declared in the offer by the tenderers.
- (d) Switching frequency shall be above 50 Hz and shall be declared in the offer.
2. Switching over time from AC mains to UPS mode on power failure should be 10 milliseconds maximum.
3. Input: 160 to 280V, 50+/-3 Hz single phase AC.
4. **Output :**
- (a) AVR output voltage in mode: 230 volts +/-9%, 50+/-3Hz.
- (b) UPS output voltage in battery mode: 230 Volts +/-10%, 50 +/-0.5 Hz. at load power factor of not less than 0.6 lag.
5. Total Harmonics Distortion:
40% maximum to be measued in DC mode.
6. Efficiency (at rated output voltage and frequency)
Inverter efficiency: Minimum 70%
7. Regulation:
Total variation of voltage from no load to full load shall not exceed 10% and at no point the output Voltage should go beyond the permissible band of 230 volts +/-9%.
8. Overload :
UPS shall withstand 10% overload for at least 10 minutes in mains mode.
9. Protections:
(a) Input voltage goes outside the range 160 to 280 volts the system shall switch over to battery mode.



- (b) Over voltage, short circuit, and overload at UPS output terminals.
- (c) Protection against over discharge the load be cut off as soon as voltage of battery terminals below 10.5 V for 12 Volts and 21V for 24 volts

Battery System.

10. Indication and meters:

Following indicators shall be provided:

- (i) Mains Mode.
- (ii) UPS Mode.
- (iii) Battery Low.

11. Battery Bank:

- (a) The battery shall be 12 Volts sealed Lead Acid valve Regulated type (VRLA) as per JISC: 8707/1992 or to JISC: 8707/1992 & the supplier shall submit compliance certificate to governing Specification from ORM to the concerned D (QA) at the time of inspection.
- (b) Suppliers shall declare battery AH Capacity, battery voltage, number of each item of UPS corresponding to the specified minimum VAH rating of battery bank.
- (c) In case the batteries are housed inside UPS cabinet, suitable enclosure/rack to mount these batteries Shall also be supplied along with the batteries.

12. Freight charges for dispatch shall be unit basis subject to the destinations.

Specified in terms & conditions of T/E for various distance slabs/ regions/ destinations.

13. Testing requirement for UPS.

1. Type tests:

Following shall constitute the type testing. And shall be carried out at least on unit of each rating.

- (a) Visual examination
- (b) Verification of output power and frequency.
- (c) Verification of voltage regulation.
- (d) Verification of efficiency.
- (e) Verification of total harmonics distortion.
- (f) Verification over voltage protection.
- (g) Test for insulation resistance, leakage current and high voltage as per IS: 616/2003(IEC 60065-2001) Insulation resistance should not be less than 100 mega ohms.
- (h) Test for minimum VAH capacity of the battery.
- (i) Capacity test of fist inspection for each rating, make model of battery at the firm's premises.

2. Environmental tests:

Following environmental testing shall be carried out, during the last ½ an hour of Environmental test functional tests, as at SL. No. 1,2 and 3 above shall be carried out and Result should be satisfactory further after each shall environmental test the functional Performance mentioned at SL. No. (a) to (f) shall be checked after recovery period of 1 hour And test results shall be satisfactory.

- (a) Burn-in Test: At a temperature of 45 degree C for 48 hours with Power on and at full load.

- (b) Dry Heart test : At 45 degree C for 16 hrs in accordance with IS: 9000 (Part 3/sec.5)/1997 (reaffirmed 2004).
- (c) Damp Heat Test : At 40 degree C, RH 95% for two cycles. In accordance With IS: 9000 (Part 5/sec.1) 1981 (reaffirmed 2004)
- (d) Cold test : At 0 degree C hrs. in accordance with IS: 9000 (Part 2/sec.4) 1997 (Reaffirmed 2004)

3. Acceptance tests:

Tests listed at SL. No. (a) To (h) shall constitute acceptance test and shall be carried out on all the Items offered for inspection. Capacity test for the battery shall also be carried out as an acceptance test Against each for the battery shall also be as acceptance test against each lot.

Line Interactive UPS with AVR for single phase AC 160V to 280V input.

Specification:

Line Interactive UPS with AVR and PWM technology for computers suitable for single phase AC input voltage range 160V to 280V, 50 +/-3 Hz and single phase AC output voltage 230V+/-9%, 50+/-0.5 Hz In AC mode. It shall be housed in rugged enclosure made of M.S. sheet of 1mm (minimum) thick Aesthetically finished, duly pretreated and power coated or ABS body.



LIST OF ALL AMENDMENTS
FOR RC No. L.I.UPS/IT-4/RC-D30000/0510/84/02528/1349

NOTE: No Amendments issued till date 04 MAR-10

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