



Ref: INS/L-6216/2017-2018(Y)

Date : 20/02/2018

ENQUIRY

Dear Sirs;

Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		600VA offline ups as per specification attached	APC/Eaton/ Socomec	7.00	Nos.
2		1KVA inbuilt offline ups as per specification attached	APC/Eaton/ Socomec	5.00	Nos.
3		3kva/2400W true online ups with inbuilt battery as per specification attached	Apc/eaton/S ocomec	6.00	Nos.
4		6kva/5400w true online double conversion ups with inbuilt battery as per specification attached	APC/Eaton/ Socomec	4.00	Nos.

Remarks :The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

Note :inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. ****

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for _____" Ref No : _____. The bids should be addressed and to be mailed to "THE HEAD-PURCHASE". The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 26/02/2018 till 5.30 p.m.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.

4. The Validity of your quotation should be for 60 days from the date.

5.All duties,taxes,surcharge and cess as currently applicable must be sated in your quotation,seperately.Otherwise your quote is liable to be rejected.

6.Your quotation should indicate delivery period & Warranty period.

7.Delivery to be made to our Stores.Please indicate charges,if any extra.Transit Insurance should be done upto inStem Stores.

8.If you are unable to supply the quality,specifications or brand as mentioned in our enquiry,Please state so and then offer alternative to quality/Specifications.

9.Payment :within one month after delivery & acceptance/satisfactory installation.

10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.

11.Since we are a public funded research institution,we are exempted from paying Customs Duty(Except advolerum duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments,technical instruments,equipments(including computers),their accessories,spares,consumables and software.Hence,please offer your prices taking this option into consideration.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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12. If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

Yours faithfully

For and on behalf of Institute For Stem Cell
Biology and Regenerative Medicine

Yesu R

GKVK, Bellary Road, Bangalore-560065, INDIA

Phone No. : 91-80-23666343/344/345/346

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Website : www.ncbs.res.in





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600VA Of-line UPS Specifications

Rating and Type : 600VA & Line interactive
Input phase : 1 Phase 230Volts, 3wire
Output phase : 1 Phase 230Volts, 3wire
Input Frequency range : 50Hz with +/- 10%
Output frequency : 50Hz nominal
Output port type : Indian Standard
Protection : Input Over/Under Voltage, Over loaded...
Warranty: 2years for both UPS and Battery

1kva Of-line UPS Specifications

Rating and Type : 1 KVA & Line interactive
Input phase : 1 Phase 230Volts, 3wire
Output phase : 1 Phase 230Volts, 3wire
Input Frequency range : 50Hz with +/- 10%
Output frequency : 50Hz nominal
Output port type : Indian Standard
Output wattage : >600Watts
Protection : Input Over/Under Voltage, Over load, etc...
Warranty : 2years for both UPS and Battery

3kva True on-line double conversion conventional type UPS Specifications:

Rating and Type : 3 000VA/2400Watts & On-line double conversion
Battery : Inbuilt SMF-VRLA batteries
Technology : IGBT based double conversion
Display : LCD
Input : 230Volts, single phase, 3wire
Input Voltage range : 170V to 280V
Input Frequency range : 45Hz to 55Hz
Input Power factor : > 0.9
Output voltage & Regulation : 230 V, 1 phase, 3wire and < 2% regulation
Output Power factor : 0.8 to unity
Output frequency : 50Hz +/- 1%
Over all AC-AC Efficiency : ≥ 85%
Output wave form : Pure Sine-wave
Current harmonics (THDi) : ≤ 5% at Input side
Voltage harmonics (THDv) : ≤ 4% for linear load at output side
Noise with rated load : ≤ 60dB at 1Mtr from the ups
Crest factor : 3:1
Back-up time @ ECV 10.5 Volts per battery
: 10 min at 75% of full load (1800 watts)
Protection : Input Over/Under Voltage, over load,
Short circuit, output over voltage, batteries Over/Under
charging, over temperature, etc...
Replacement Warranty : 2years for both UPS and Battery





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6kva True on-line double conversion conventional type UPS Specifications:

Rating and Type : 6KVA/5400watts & On-line double conversion

Battery : Inbuilt SMF -VRLA batteries

Technology : IGBT based double conversion

Display : LCD

Input : 230Volts, single phase, 3wire

Input Voltage range : 180V to 280V

Input Frequency range : 45Hz to 55Hz

Input Power factor : > 0.9

Output voltage & Regulation : 230 V, 1 phase, 3wire and $\leq 1\%$ voltage regulation

Output Power factor : 0.9 to unity

Output frequency : 50Hz +/- 1%

Over load capacity : 1minutes @125% load

Over all AC-AC Efficiency : $\geq 92\%$

Output wave form : Pure Sine-wave

Current harmonics (THDi) : $\leq 5\%$ at Input side

Voltage harmonics (THDv) : $\leq 3\%$ for linear load at output side

Noise level at rated load : $\leq 60\text{dB}$ at 1mtr from ups

Crest factor : 3:1

Back-up time @ ECV 10.5Volts per battery

Terminals

Protection

temperature, etc...

Replacement Warranty

: 10min at 75% of full load (4050 watts)

: Hard wire

: Input Over/Under Voltage, Over load, Short

circuit, output over voltage, batteries Over/Under charging, Over

: 2years for both UPS and Battery

