

Indian Ports Association (IPA)

“Request for Quotation”

Indian Ports Association, invites sealed quotations for Supply, Installation and Commissioning of Uninterruptible Power Supply (UPS).

TERMS AND CONDITIONS:

A. General.

1. IPA invites sealed quotations for Supply, Installation and Commissioning of Uninterruptible Power Supply (UPS).

2. Tender Document can be downloaded from the website (www.ipa.nic.in)

3. Details of Bid: -

a) Bid Reference: IPA/ICTD/UPS/2023

b) Last date and time of receipt of bid: 11.07.2023, by 15: 00 hrs.

c) Date and time for Opening of Bid: 11.07.2023, at 15:30 hrs

d EMD: Rs.4, 000/- (Rupees Four Thousand Only) (DD/ Bankers Cheque) in favour of Indian Ports Association

e) Place of receiving the bid / communication:

Chief Administrative Officer

Indian Ports Association,

1st Floor, South Tower,

NBCC Place, Lodi Road,

New Delhi – 110 003

Phone 011 24369061

Email: ipa@nic.in

Scope of Work:

To Supply, Installation and Commissioning of 10 KVA Uninterruptible Power Supply (UPS) to IPA with 2 years' warranty.

Period of validity of bid:

The bid shall remain valid for 90 days from the last date of submission of bids. If any bidder withdraws his tender before the said period shall -without prejudice to any other right or remedy, be at liberty to forfeit the Bid Security absolutely.

Submission of Bids / Opening of Bids:

a) All the bids must be accompanied by a bid security (EMD) of the amount of Rs.4, 000/- (Rupees Four Thousand Only) in a form of a Bank draft/ Banker's Cheque only issued by any commercial Bank in favor of Indian Ports Association, payable at New Delhi.

b) The envelope shall be superscribe with the name of work in capital letters. It shall contain full details of the price & commercial conditions. Any deviation from our standard conditions shall be specifically spelt out. Fully technical compliance bid will be eligible for opening of commercial bid.

Technical Specification:

Parameter	Details	Complied /Non-Complied
Capacity/Rating	10 KVA	
Make of UPS	EATON/EMERSON/APC/SOCOMEK	
Make of Batteries	EXIDE/AMARON/HBL/PANASONIC	
General	UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burrs, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional.	
Technology	Microprocessor based Digital Control, IGBT based, True on line double conversion, AC to DC conversion and then DC to AC.	
Waveform	Pure Sine wave	
Input Voltage	110-270V	
Input Frequency	45-55 Hz (Generator Compatible)	
Input Power Factor	> 0.90	
Output Voltage	208V/220/230/240V AC -Selectable	
Out Put Power Factor	0.9	
Output Frequency	50Hz/60Hz +/- 0.05%	
THD	< 2% Linear Load and 5% Non Linear Load.	
Inverter Efficiency	> 92%	
Crest Factor	3:1	
Over Load On Batteries	105% - 125% for at least 120 sec, if overload exceeds UPS shall go in Bypass mode and auto recover on removal of load.	
Paralleling	Option for paralleling up to 4 Units.	
By Pass Switches	Built in Static/Automatic Bi-Directional Type (Manual By Pass arrangement Not Acceptable)	

Parameter	Details	Complied /Non-Complied
Protection	Input Over/Under Voltage, Output Overload, Short Circuit, Battery Low/High, Battery reversed polarity, protection for IGBT & thermal overload.	
Display	LCD.	
Alarms	Audible Alarms should be provided for Mains Fail, Battery Low and Fault Conditions.	
Operating Conditions	0-40 deg C, 0-90% RH maximum, non-condensing audible noise-50 dB at front 1 meter.	
Cooling	Air forced type	
Software support	Novel Netware/UNIX/Windows NT/Solaris	
Batteries	SMF-VRLA type.	
Back Up Time	60 mins on full load.	
Minimum VAH Required	10800 (Bidders can choose battery capacity accordingly)	

Format PRICE BID:

(Prices to be quoted inclusive of all taxes and duties and installation charges)

S. No	DESCRIPTION	Qty	Make of UPS Offered	Make of Batteries Offered	Rate (Rs.)
1	Supply, Installation, testing & Commissioning of 10KVA On-Line UPS System, Single Phase Input & Single Phase output complete with SMF-VRLA batteries to provide 60 mins on full load backup time as per following requirements and technical specifications including battery rack & connecting loops with two years warranty on UPS & batteries	1 no			

Manufacturers Authorization Form

<<To be submitted on the Company Letter head of the OEM>>

[Date]

To
Chief Administrative Officer,
Indian Ports Association,
1st Floor, South Tower, NBCC Place,
Bhishma Pitamah Marg,
Lodhi Road, Institutional Area,
New Delhi – 110003

Sub: Authorization of <company name of Bidder> to Provide Services Based on our Product(s)

Sir,

1. This is to certify that I/We am/are the Original Equipment Manufacturer in respect of the products listed below. I/We confirm that <name of Bidder> have due authorization from us to Supply, Installation and Commissioning of 10 KVA Uninterruptible Power Supply (UPS). We further endorse the warranty and contracting terms provided by bidder to IPA.

2. I/We are the Original Equipment Manufacturer in respect of the products listed herein below. I/We do hereby undertake that our products being installed by <Bidder Name >, pursuant to the tender document and it will be inspected to ensure they are installed, commissioned and supported to the best of the operating characteristics of these applications equipment.

3. I/We also undertake that we will provide support to IPA in quality of deliverables and in ensuring that the solution is implemented in the best of ways by exploiting all the capabilities offered by the solution, to meet the requirements of IPA as defined in tender document.

S. No	Product name	Remarks

Yours faithfully,

Authorised Signatory
Designation
OEM's company name
CC: Bidder's corporate name

Other Conditions:

1. This is purely work completion contract, it is not a labour contract, In case any mishaps to the worker/s while on duty IPA not responsible for his or their incident or accident or death or any claim against us.
2. All workers should have ID proof with authorization from the Bidder. All the workers should be insured properly and should be live on the date when the works are being done.
3. All workers should be advised to behave politely and ensure no damage is done to any of the common and private properties. In case of any operational issues, they should only communicate with the authorized representatives of the association and not with residents directly
4. The site should be completed cleaned of waste material, rubbish etc. and handed over on completion of the site to the association. Required power will be provided free of charge on site.
5. The work is to be carried out without any hindrance to the regular activities in that area.
6. If the performance of the contractor is not satisfactory or not up to the expectation of the IPA, the contract will be terminated forthwith and no further payments, will be made proportionately for the quantity of work done.
7. While working at heights the contractor shall use appropriate rope ladders/ non - skid type safety ladders with adequate strength and the contractor shall provide necessary helpers for all the works which are carried out at heights.
8. The IPA or his representative may cancel the contract at his option at any time without notice for any reason including poor progress of work and may remove bad work or materials and have it replaced deducting the value of the work rejected or materials removed and the cost of replacing it as he may think proper from any amount due or that may become due to the contract. The decision of IPA or his representative is final and will be binding on the contractor.
9. In case the contractor leaves the work incomplete IPA or representative shall have the right to have the work completed through any other agency and recover the extra expenditure incurred IPA in so doing from any money due or to become due to the contractor.
10. The contractor shall be solely responsible for reporting to IPA and Police Department immediately of any serious or fatal accident inside the premises to any of his employees/workmen engaged by him or any persons involved in an accident at site of work.

Evaluation:

The selection of the lowest bidder will be on the basis of the total amount inclusive of all taxes & duties etc. No comparison will be made on individual item/activity basis. Price bid will be evaluated for the bidders, who qualifies in the compliance as per the specification / technical requirement specified in the document. L1 will be decided on the basis of Total price quoted by bidder for providing of implement the full material & solution successfully along with 2 years' warranty.

Payment:

60% of the payment will be made against the delivery and 40% of the payment will be released against the installation and testing of user as per Government of India rules.

Taxes and Duties:

Supplier shall be entirely responsible for all taxes, duties, license fees, etc, incurred until delivery of the Contracted Goods & services to the Purchaser. No tax or duty will be payable by the purchaser.

Applicable Law:

The Contract shall be interpreted in accordance with the laws of the Union of India & will be under the jurisdiction of court in Delhi.