

Ref. No.: 17(1335)17-PB/T-45

IMPORTANT INSTRUCTIONS FOR THOSE VENDORS WHO ARE APPLYING IN RESPECT OF LIMITED + WEB TENDER ENQUIRY AFTER DOWNLOADING FROM NPL WEBSITE.

Interested manufacturers/ their authorized vendors having capability of proper supply/installation of required items as per enquiry can also submit their offer directly on the basis of website tender in the manner prescribed in such tender enquiry uploaded on NPL website www.nplindia.org.

In such cases, the tenderer has to **attach invariably a copy of the enquiry downloaded from the NPL website** duly stating in covering letter that the enquiry is downloaded by them and also **attached VENDOR DECLARATION FORM** as per annexure 'A'; failing which the offer shall not be considered.

Annexure-'A'

VENDOR'S DECLARATION FORM

The interested vendor shall fill in this form and should submit along with tender document without fail. This should be done on the letter head of the firm

1. Vendor's Legal Name :

2. Vendor's actual or intended Country of Registration :

3. Vendor's Legal Address in Country of Registration :

4. Vendor's Authorization Representative Information
Name :
Designation :
Address :

Telephone/Fax numbers:

Email Address :

5. Please provide following details in reference of firm, as applicable
TIN NO. :
PAN NO. :
TAN NO. :
GST NO. :

स्पीड पोस्ट
Speed Post

CSIR-NATIONAL PHYSICAL LABORATORY

राष्ट्रीय भौतिक प्रयोगशाला

Dr. K.S. Krishnan Marg, New Delhi – 110012

डा. के. एस. कृष्णन् मार्ग, नई दिल्ली-110012

REQUEST FOR QUOTATION

कोटेशन के लिए निवेदन

Phone: 45608645/9293
Fax: +91-11-45608645
Email: spo@nplindia.org

Tender No.: 17(1335)/17-PB/T-45

Date: 14.11.2017

Due Date: 07.12.2017 up to 5.30 PM
Date of opening: 08.12.2017 at 2:30PM

Dear Sirs,

Quotations are invited on the behalf of the Director, NPL for the purchase of articles mentioned below under Two Bid System (technical bid consisting of technical and commercial terms) and price bid separately. Please send the quotations in sealed cover duly superscribed with our Enquiry No. and Due Date on the cover so as to reach this office on or before the due date mentioned above. Quotations up to the due date will be opened on the next day at 2.30 P.M.

महोदय,

निदेशक, राष्ट्रीय भौतिक प्रयोगशाला की तरफ से उल्लिखित सामानों की खरीद के लिए कोटेशन टू बिड सिस्टम के अंतर्गत (तकनीकी बिड में तकनीकी और कर्मशाल टर्मस) और मूल्य बिड अलग से आमंत्रित की जाती हैं। कृपया मुहरबंद लिफाफे में कोटेशन भेजें व लिफाफे के ऊपर हमारा इंकवायरी न. व निर्धारित तिथि यथोचित लिखी होनी चाहिए ताकि वह इस कार्यालय में उल्लिखित निर्धारित तिथि को व उससे पूर्व पहुंच जाए। निर्धारित तिथि तक पहुंचने वाले कोटेशन अगले दिन 2:30 बजे खोले जाएंगे।

S. No. क्र.सं.	Description of material सामान का विवरण	Qty. मात्रा	Single Bid/ Double Bid
1.	UPS 5 KVA 1+1 Load Sharing with Battery Bank set (1+1) consist of 12 batteries of 12V each along with installation as per onsite requirement. (Detailed technical specifications attached as per Annexure-I) Note: Make/Model(s) of quoted item must be mentioned in quotation clearly together with supporting Technical Literature/ Brochures / Phamplates etc.	05 set	Double Bid
1	Your prices shall contain details like rate, delivery schedule charges if any, make taxes etc. so that total landing cost can be evaluated. Tenders with incomplete details will not be considered. NPL is public funded laboratory & registered with Govt of India in the deptt. Of Science & Technology (DSIR) for the exemption of custom duty under Central Excise.		
2	It is requested to provide the Purchase Order copies received by you against which you have supplied the similar item.		
3	A Price reasonability certificate may be submitted stating that you will not sell the quoted item to any other organization less than the quoted prices to NPL.		
4	Delivery:- To be done by the supplier within 30 days from the date of Purchase Order. Installation:- Immediate after receipt of material at NPL.		
5	Penalty Clause: In case of delay in supply and installation, a penalty@0.5% per week subject to Maximum 10% of order value will be charged for delayed period.		

Instructions अनुदेश :

- Please indicate the item serial numbers of our enquiry letter against the names of respective item quoted by you. कृपया आपके द्वारा उद्धृत प्रत्येक मद के नाम के सामने हमारे इंकवायरी पत्र के मद क्रम संख्या को निर्दिष्ट करें।
- Complete specifications of items should be given with the manufacturers name wherever required. Often of stores vaguely described are liable to be ignored. Literature/Pamphlets should also enclosed wherever necessary. जहां कहीं भी आवश्यकता हो मदों का पूर्ण विवरण निर्माता के नाम के साथ दिया जाना चाहिए। अस्पष्ट रूप से वर्णित सामान के अस्वीकार किया जा सकता है। जहां कहीं आवश्यकता हो साहित्य। पुस्तिका भी संलग्न की जाए।
- Samples, if called for shall be submitted free of charge and shall not be responsible for any loss or damage. यदि नमूनों की मांग की जाए तो उसे नि:शुल्क प्रस्तुत किया जाए और यदि किसी प्रकार की क्षति हो जाती है तो उसकी जिम्मेदारी नहीं होगी।
- All the above instructions and **Terms and Conditions overleaf** must be compiled with carefully failing which your offer may be ignored. पिछले पृष्ठ पर दिए गए सभी उपर्युक्त निर्देशों और निबन्ध एवं शर्तों का सावधानी पूर्वक पालन किया जाए ऐसा नहीं किए जाने पर आपके प्रस्ताव को अस्वीकार किया जा सकता है।

PLEASE ADDRESS THE COVER TO DIRECTOR DULY WITH OUR ENQUIRY NUMBER AND DUE DATE FOR QUOTAION WILL NOT BE CONSIDERED.

कृपया लिफाफे पर निदेशक को सम्बोधित किया जाए और उस पर हमारा इंकवायरी न. एवं निर्धारित तिथि का यथोचित उल्लेख किया जाए ऐसा नहीं होने पर कोटेशन पर विचार नहीं किया जाएगा।

Yours faithfully, भवदीय

Section Officer (S&P)

निविदाओं के लिए निबन्धन एवं शर्तें

- 1 हम देशी निर्माताओं एवं विदेशी निर्माताओं के उपलब्ध रेडी स्टॉफ से ऑफर (प्रस्ताव) पर विचार करने के लिए तैयार हैं। सप्लायर के निजी आयात कोटा लाइसेंस के अन्तर्गत अग्रिम सुपुर्दगी आधार पर आपूर्ति के प्रस्ताव पर विचार किया जाएगा। ऐसे मामले में कृपया अपना आई.सी.टी. नं., नाम तथा विदेशी प्रमुखों का पता दर्शाएं।
We are prepared to consider offer of indigenous manufacturer or of foreign make available from ready stock. Any offer to supply on forward Delivery Basis under supplier's Own import quote license will also be considered. In such a case indicate ICT No. name and address of foreign principals.
- 2 The price quoted should be as indicated as per one of the clause given below:
 - A) F.O.R. destination by passenger/goods Train/ Lorry Serviced
 - B) F.O.R. dispatching station the name of station.
 - C) Free delivery at our Central Stores, NPL, Delhi-12.
- 3 जब निविदाएं अन्य यूनिटों/वस्तुओं के विषय में दी जाएं तो दो सेटों के आपसी सम्बन्ध को बताया जाए व कीमतें इंकवायरी के दौरान में दी गयी यूनिटों में दर्शाई जाएं। मात्रा आधारित छूट, यदि कोई दी जानी है, तो वह भी दर्शाई जाए।
Prices are required to be quoted in units indicated in the enquiry, when quotations are given in terms of other units relationship between two sets of units should be furnished. Quantity discounts if any should also be indicated.
- 4 आपकी दर में पैकिंग एवं अग्रेषण शुल्क भी शामिल होना चाहिए। FOR कोटेशन के मामले में बीमा भी उसमें आना चाहिए। माल, गोदाम तक सभी प्रकार के जोखिम (रिस्क) के लिए आपके पक्ष में आपके द्वारा बीमाकृत होना चाहिए। स्थानीय आपूर्तिकर्ताओं को 'एन.पी.एल. केन्द्रीय भण्डार, नई दिल्ली को डिलीवरी' उद्धृत करना चाहिए।
Your rates should include packing and forwarding charges in case of F.O.R. quotation insurance should be covered the goods should be insured by you in your favour for all risks on to warehouse basis (Local Suppliers should quote for Delivery at NPL, Central Stores, NEW DELHI.
- 5 आपका ऑफर कोटेशन खोलने की तिथि से 60 दिनों के लिए वैध होगा। कोटेशन स्वीकार कर लेने के पश्चात् कीमतों में किसी भी प्रकार के संशोधन दी अनुमति नहीं दी जाएगी।
Your offer shall be valid for sixty days from the date of opening of the Quotations, No. revision in prices will be allowed after accepting the quotation.
- 6 dj ykxwA
Taxes as applicable.
- 7 जहां सुपुर्दगी पुराने स्टॉफ की है या भण्डारण का आयात किया जाना है अथवा कार्य से प्राप्त किया जाना है और आदेश प्राप्त होने के बाद सुपुर्दगी के लिए जितना समय चाहिए उसके बारे में विशेष रूप से निर्दिष्ट किया जाए। यदि आपके प्रस्ताव के लिए आदेश दिया जाता है तो उस मामले में सुपुर्दगी के समय का कड़ाई से अनुपालन किया जाए।
Specific mention should be made wherever the delivery will be ex-stock or Stores will have to be imported or obtained from the work and the time required for delivery after receipt of the order. THE DELIVERY TIME WILL HAVE TO BE STRICTLY ADHERED TO INCASE AN ORDER IS PLACED against your offer.
- 8 कोटेशन को फर्म के किसी प्राधिकृत व्यक्ति द्वारा यथोचित हस्ताक्षरित होना चाहिए। हस्ताक्षर करने वाले व्यक्ति नाम और उसकी (हैसियत) को स्पष्ट दर्शाया जाए। अहस्ताक्षरित कोटेशनों पर विचार नहीं किया जाएगा।
The quotation should be duly signed by an authorized person of the firm. The name and status of the signatory should be clearly indicated UNSIGNED QUOTATIONS WILL NOT BE CONSIDERED.
- 9 उपकरणों के मामले में कृपया हमें उन संगठनों के बारे में जानकारी उपलब्ध कराएं जिन्हें आपने यही उपकरण हाल ही में सप्लायर किए हैं।
In case of equipment kindly let us know the organizations to whom you have supplied the same in the recent past.
- 10 सामान को सही दशा में प्राप्त होने पर और हमारे द्वारा स्वीकृत किए जाने पर आपूर्तिकर्ताओं (सप्लायर्स) को आपूर्तियों का भुगतान प्रत्यक्ष ही सिंडीकेट बैंक, एन.पी.एल. विस्तार पटल, नई दिल्ली के 'अकाउंट पेयी' बैंक द्वारा किया जाएगा।
Payment for supplies will be made direct to the suppliers by "Account payee" cheque on the Syndicate Bank, NPL Extension Counter, New Delhi-110012, only after receipt of the stores in good condition and acceptance by us.
- 11 परिवर्तित किए गए अथवा काट-छांट किए गए किसी भी टेंडर पर विचार नहीं किया जाएगा।
No Tender containing erasure or alteration will be considered.
12. The quotations are liable to be rejected if any of the above condition are not complied with.
You shall indicate in the quotation the name of your Bankers and permanent Sales-Tax Account Number.
- 13 इससे उत्पन्न होने वाले सभी विवाद निदेशक, राष्ट्रीय भौतिक प्रयोगशाला, नई दिल्ली के एकमात्र निर्णायक को निर्दिष्ट किए जाएंगे और उनका निर्णय अंतिम होगा व उस विवाद के लिए पार्टियों पर बाध्यकर होगा। राष्ट्रीय भौतिक प्रयोगशाला, नई दिल्ली मध्यस्थता स्थल होगी। इस सम्बन्ध में सभी वाद कोर्ट ऑफ दिल्ली में स्वीकार्य होंगे।
All disputes arising out of this shall be referred to the sole arbitration of the Director, National Physical Laboratory New Delhi and his award shall be final and binding on the parties to the dispute. The venue of arbitration shall be National Physical Laboratory, New Delhi. All suits in respect of this shall lie in courts of Delhi.
- 14 टेंडर की शर्तें (पीछे मुद्रित), यदि कोई है या अन्यथा टेंडर के साथ भेजी गयी, हम पर बाध्य कर नहीं होगी।
Tender's conditions (Printed on the reverse), if any, or otherwise sent along with the tender shall not be binding on us.
- 15 यदि उपर्युक्त शर्तों का पालन नहीं किया जाता है तो कोटेशनों को रद्द किया जा सकता है।
The quotations are liable to be rejected if any of the above condition are not complied with.
- 16 All the opened bids will be evaluated technically to examine their conformity with our requirement. Any bid not meeting our requirement will be summarily rejected.
- 17 Payment: (a) As NPL is a public funded organization no advance payment is made as a rule. (b) Payment will be mode against delivery & satisfactory installation
- 18 Director NPL, reserves the right to summarily reject any /all the tenders received or cancel or amend the tender at anytime without assigning any reasons thereto.

Technical Specifications of 5KVA 1+1 load sharing UPS along with Exide GEL SMF Battery and other units:

Sr. No.	Technical Parameters	Parameter Descriptions
1.0	Type	Single Phase, IGBT Based, Online UPS
2.0	Input	240V±10% V AC, 50±5% Hz, Single Phase- Three wire (Phase +Neutral+ Ground)
3.0	Output	≥ 5.0 KVA 230±10% V AC, 50±5% Hz, Single Phase- Three wire (Phase +Neutral+ Ground)
3.1	Output Waveform	Sinusoidal
3.2	Voltage Regulation	≤±2%
3.3	Inverter Efficiency	≥ 80%
3.4	Overload Capability	110% for ≥ 10 Minutes
3.5	Total Harmonic distortion (THDI)	< 5% at full load
3.6	Transient Response	Less than ±10% voltage variation at sudden application/ removal of full load and it shall recover within 500 ms.
4.0	Environment	Approximately: 0-50°C & 95% RH
5.0	Charger	Charging mode shall be provided Battery Charging Voltage & Current shall be adjustable Line and Load Regulations: ≤±2% Output Ripple : ≤3%
6.0	Battery	Battery shall be Exide Gel sealed maintenance free (SMF) Battery Backup shall not be less than 4Hrs. at full load Battery Bank voltage 12 X 12 = 144V, 12 Battery per UPS
7.0	Functional Test Certificates	Insulation Resistance & HV test Long Regulation & Transient response test Efficiency Ripples Battery capacity test UPS functional test Spare PCB/ Cards test reports
8.0	User Manual	One set of User manual (It shall include specifications, Operating procedure, BOM (Bill of materials), Alarm-annunciations, PCB Functions details, PCB circuit diagram, and troubleshooting) shall be provided with each UPS
9.0	Graphical LCD display	LCD display (Easy to use interface)
10.0	SNMP card	SNMP card for monitoring and control of UPS system over LAN network and for generation of SMS and email alerts in case of any power failure and other faults. Interface software should be also provided.
11.0	Rack Mounted Type	Rack for battery bank and stand/ table for each set of two UPS should be provided.
12.0	Load Sharing Kit	Load sharing kit for online UPS. This kit to be connected with two UPS systems to make them work synchronously.
13.0	Ethernet LAN Cable	LAN cable 15 meters
13.1	Compliance	Compliance to each specification along with the relevant product specification should be attached with the quotation.
14.0	CAT 6 Cable	305 meters (2 Rolls)