



ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat- Motera Road, Koteswar, Ahmedabad 380005 Gujarat, India.

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Email : purchase@iterindia.in

ENQUIRY - LOCAL

OFFICE COPY ENQUIRY NO : I-IEN22015
Date : 27/09/2022
Due Date : 18/10/2022 by 5:00 PM (IST)

We invite your rate/s for the following item/s. The Instructions to bidders and Terms & Conditions are attached herewith.

Important Note:

1. Enquiry No., Date & Due Date should appear on the envelope otherwise your offer will be rejected.
2. Address quotation only to the Purchase officer.


Sr No.	Material Description	Quantity	Unit
1	High Voltage Current Limiting Resistive Load Bank as per the specifications.	1	NOS

Note :

- (1) Submit your quotation in hard copy (sealed envelope superscribing enquiry no and due date) AT THE ABOVE ADDRESS
- (2) Any clarification on this enquiry may be sought from the Purchase Officer, ITER-India. (Email id: purchase@iterindia.in)
- (3) quote with complete technical details.
- (4) quotation should invariably be submitted in the attached format (Quotation Format) ONLY else ITER-India may not consider your offer.
- (5) Detailed specifications & other terms are as per attached Annexure-A. Complete Annexure-A shall be signed & stamped on each page by bidder & to be return back along with the offer.
- (6) Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. Purchase preference to Micro and Small Enterprises will get precedence over Preference to Make In India.
- (7) Any bidder from a country that shares a land border with India(i) , excluding countries as listed on the website of the Ministry of External Affairs(ii) , to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects (hereinafter called 'Restricted Countries') shall be eligible to bid in this tender only if Bidder is registered(iii) with the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT). Bidders shall enclose the certificate in this regard as per Annexure-II. (i) <https://mea.gov.in/india-and-neighbours.htm> (ii) <http://meadashboard.gov.in/indicators/92> (iii) <https://dipp.gov.in/sites/default/files/Revised-Application-Format-for-Registration-of-Bidders-15Oct2020.pdf>
- (8) Bidder from such Restricted Countries" means: - a) An entity incorporated, established, or registered in such a country; or b) A subsidiary of an entity incorporated, established, or registered in such a country; or c) An entity substantially controlled through entities incorporated, established, or registered in such a country; or d) An entity whose beneficial owner is situated in such a country; or e) An Indian (or other) agent of such an entity; or f) A natural person who is a citizen of such a country; or g) A consortium/ joint venture where any member falls under any of the above.

- (9) In Bids for Turnkey contracts, including Works contracts, the successful bidder shall not be allowed to sub-contract works to any contractor from such Restricted Countries unless such contractor is similarly registered. In such cases, the bidders shall enclose the certificate as per Annexure-II.
- (10) If Bidder has proposed to sub-contract Services or incidental Goods directly/ indirectly from the vendors from such countries, such vendor shall be required to be registered with the Competent Authority. However, if Bidder procures raw material, components, and sub-assemblies from such countries"" vendors, such vendors shall not require registration.
- (11) Class-I Local Suppliers and Class-II Local Suppliers will submit duly signed self declaration on their letter head as per Annexure-III along with the offer failing which bid may not be considered for further evaluation.
- (12) GeM Availability report ID : GEM/GARPTS/13092022/6WZP8BEMS63S dated 13.09.2022.
- (13) Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
- (14) Following documents to be submitted by the bidders along with bids.
- I. Signed & Stamped Annexure-A along with proposed GA drawings.
 - II. Self Declaration by Bidder of a country sharing/not sharing land border with India as per Annexure-II.
 - III. Declaration of Class-I & Class-II as per Annexure-III.
 - IV. Manufacturers Authorization Form (MAF)/Certificate (applicable for authorized dealer/distributers).

Encl:- as above


Rakhi Dharamdasani
Sr. Officer (Purchase & Stores)
ITER-India (IPR)

TERMS AND CONDITIONS

1. The quotation and any order resulting from this enquiry shall be governed by our Conditions of Order and supplier quoting against this enquiry shall be deemed to have read and understood the same in toto.
2. Where counter terms and conditions have been offered by the Tenderer, the same shall not be deemed to have been accepted by ITER-India unless our specific written acceptance thereof is obtained.
3. Quotation: Your quotation superscribing our enquiry No., date, due date and brief description of item should be submitted to the Purchase Officer, ITER-India in sealed envelope on or before the due date. Late/ delayed/incomplete quotations will not be considered. Envelopes received without Enquiry number, date, due date and brief description of item may be rejected. The quoted prices should be firm for a period of 90 days from due date for placing order. ITER-India is not bound to accept lowest rate/s. Bidder shall submit the price bid/offer on bidder's letter head with official seal and sign on each page.
4. The bid documents shall be prepared in English language only.
5. All pages of the bid documents shall be numbered. Each page of the bid document shall be stamped and initialized.
6. In the event of any date indicated above is a declared Holiday, the next working day with the same time limit shall become operative for the respective purpose mentioned herein.
7. In case of deviation in payment terms including demand of advance other than specified in payment schedule and accepted by ITER-India, prevailing Prime Lending Rate (PLR) of SBI will be added for price comparison purpose.
8. ITER-India and their authorized representatives may visit the Contractor/Sub-contractors if required as part of technical evaluation process.
9. ITER-India reserves the right to place order on one or more parties.
10. Specifications: Material should be offered strictly conforming to our specifications/drawings, if any. Deviation, if any, should be clearly indicated by the supplier in their quotation. The Tenderer should also indicate the make/Type number of the materials offered and catalogues, technical literature and samples, wherever necessary should accompany the quotation. Clarification/s on specifications/drawings should be obtained from Purchase Officer before submitting quotation.
11. Terms of Prices : Quotation should be submitted on door delivery basis, duly packed & insured without extra charge wherever possible. In the case of Indian suppliers, the material is to be delivered at our stores free of charge duly packed & insured.
12. Unit rate/s should be valid throughout the validity of Purchase Order for addition/deletion purposes. Break-up of price should be furnished. The quoted price should not be subject to price escalation for whatsoever reasons. The quoted price shall be firm, fixed and non-revisable during the validity/ extended validity of Purchase Order.
13. Prices are required to be quoted according to the units indicated in the tender form/Enquiry. When Quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
14. Tender should be free from Correction and Erasures. Corrections, if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Unsigned quotations will summarily be rejected.
15. ITER-India shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted. ITER-India also reserves the right to split the order at its sole discretion.
16. Octroi is not applicable at present.
17. Delivery date/Period: Delivery period is essence of the Order. Supplier must indicate the firm delivery date by which the materials will be dispatched / delivered by them from the date of our order.
18. Delivery period shall be clearly indicated against each item separately.
19. Inspection: Materials on its arrival at ITER-India will be inspected by our Engineer/Stores In-Charge, and his decision in the matter will be final. However, where the items are required to be inspected at the Suppliers Premises, Supplier has to give advance notice to the Purchaser regarding readiness of the material to enable Purchase/Stores section to depute his representative for inspection.
20. Payment: Payment will be arranged for accepted materials only within 30 days from the date of acceptance of materials at ITER-India and receipt of error free bills in our accounts section, complete in all respects.
21. No correspondence will be entertained within 30 days from the date of receipt of material and bills, whichever is later.
22. Guarantee: The Stores/Items offered should be guaranteed for a minimum period of twelve months from the date of acceptance, against defective materials, design, workmanship, operation or manufacture. For defects noticed and communicated during the Guarantee period, replacement/rectification should be arranged free of cost within a reasonable period of such notification. In case where our specifications call for a guarantee period more than 12 months specifically, then such a period shall apply.
23. The Contractor/Supplier shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent, Registration of design or Trade mark and shall take all risk of accidents or damage, which may cause failure of supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the Order.
24. Successful tenderer will have to furnish in the form a bank Guarantee or in Indemnity bond form as called for by the Purchaser towards adequate security for the materials/property provided/issued by the Purchaser as Free Issue material for the due execution of the Order. Insurance for the Free Issue material shall be arranged by the Supplier/Contractor at his risk and cost.
25. Non-compliance to tender specifications and/or tender scope and/or tender terms and conditions are liable for rejection. Decision of ITER-India in respect of non-compliance shall be final and binding on the bidders.
26. Canvassing in any form with regard to this tender will lead to rejection of the bid.
27. The Project director, ITER-India reserves the right to accept or reject any quotations fully or partly or to cancel the enquiry without assigning any reasons.
28. This enquiry is not a commitment and the Purchaser reserves the right to reject or cancel any or all offers.
29. Jurisdiction: The Order shall be governed by the laws of India for the time being in force. The Courts of Ahmedabad/Gandhinagar only shall have jurisdiction to deal with and decide any legal or dispute arising out of this Order.
30. Unsuccessful bidders will not be intimated about the results of the enquiry/tender.
31. Purchase will not be responsible for payment of any interest to the Supplier, in case of delay in releasing payment.
32. The price evaluation shall be carried out on landed price.

FORMAT FOR SUBMISSION OF QUOTATION

Enquiry No. : I-IEN22015
Name of Party : OFFICE COPY
quotation No. & Date :
Due on : 18/10/2022 by 5:00 PM (IST)

Sr no.	Material Description	Qty	Unit	Rate	Total
1	High Voltage Current Limiting Resistive LoadBank as per the specifications.	1	NOS		
				Grand Total	

COMMERCIAL TERMS & CONDITIONS *

Sr.No	Description	Bidder's Compliance
1	Free Door Delivery	Comply Yes/No (In case of No Please provide details)
2	Delivery Period (To Specify)	
3	Payment: ITER-India payment terms will apply (Please Refer Sr. No. 20 of Terms & Conditions)	Comply Yes/No (In case of No Please provide details)
4	Bid Validity Period (Refer Sr. No. 3 of Terms and Conditions)	Comply Yes/No (In case of No Please provide details)
5	GST (To Specify as applicable)	
6	GST No. (To Specify)	
7	Warranty (Refer Sr.No. 22 Of Terms and Condition)	Comply Yes/No (In case of No Please provide details)
8	Udhyog Aadhar No. & Category (Micro/Small Enterprise, Also specify firm is owned by SC/ST/Woman/General)	
9	HSN Code	
10	Discount(if any)	
11	Remarks	

* Fill in the applicable details

Place:

Authorised Signatory:

Date:

Company Seal

Annexure-A:

Technical Specification Document for High Voltage Current Limiting Resistive Load Bank

1. Scope of Supply

S.No	Name of the Item	Quantity
1.	High Voltage Current Limiting Resistive Load Bank as per the specifications.	1 Set

2. Technical Specifications

S.No	ITER-India Specifications		Vendor Notes & Compliance
1.	Resistance	20Ω±10% (10Ω+10Ω)	
2.	Floating Voltage	—50kV (Refer Figure)	
3.	Continuous Current	60A	
4.	Continuous Power Dissipation	72kW	
5.	Isolation (terminal to body)	100 kV	
6.	Inductance	≤ 1mH or less	
7.	Ceiling Dimensions of Enclosure (Approx.)	≤ (0.85m x 1.4m x 1.8m) (WxDxH) Height of the unit shall not exceed the specified value including the wheels	
8.	Mounting	Self-Supporting Enclosure	
9.	Portability	1. Should have wheels with arrestors 2. Should have suitable eye bolts for lifting/transportation	
10.	Tappings & Terminations	3 (0Ω, 10Ω, 20Ω) On top of Unit with bushings	
11.	Type of Active Cooling	Should have Forced cooling Mechanism such as ONAF, OFAF etc.,)	
12.	Name & Type of Oil, Estimated Quantity of Oil	Specify details (Required amount of oil is also	



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ITER-India, Institute for Plasma Research

ब्लॉक ए, संग्गथ स्काइज़, भाट - मोटेरा रोड, कोटेश्वर, अहमदाबाद - 380 005, गुजरात, भारत

Block-A, Sangath SKYZ, Bhat-Motera Road, Koteshwar, Ahmedabad-380005 Gujarat, India

Enquiry No.: I-IEN22015

		under scope of supply) 1. Name of Oil 2. Type of Oil 3. Est. Quantity of Oil	
13.	Necessary active cooling such as forced oil circulation with coolant -pump, radiating fins with blowers, etc., shall be provided to not exceed the service temperature of coolant/oil.	Please specify the details such as 1. Operating temperature of Load bank 2. Service temperature of Oil 3. Flashpoint of Oil 4. Cooling Mechanism details 5. Circulating Pump details	
14.	Meters, Guages, Valves, Motors, etc.,	Temp & Pressure of Oil, Valves Voltmeters, Ammeters for oil circulating pumps Please specify the details of 1. No of Temp Gauges 2. No of Pressure Gauges 3. Valves 4. Meters for oil Circulating Pump	
15.	Supply for Auxiliaries	Specify the auxiliary Voltage	
16.	Provision for Oil Management & Maintenance	1. Appropriate arrangements for easy filling & draining of oil shall be provided. 2. Clear access to control panel/circuit for maintenance. 3. Necessary accessories such as Conservator, Breather etc., are to be properly sized & installed on the tank.	

3. Instructions for Manufacturing & Factory Testing:

- The current limiting resistance unit shall be made portable, suitable mechanism (with wheels with arrestors) must be incorporated which allows the user to move unit easily.
- This current limiting resistance unit would be used with a continuous current upto 60A, and frequent faults.
- It is essential that the resistance element shall withstands repetitive thermal cycling without mechanical or electrical failure.
- A typical suggestive drawing is given in Annexure for reference purpose only.
- Prior approval of drawings shall be taken from ITER-India before initiating the fabrication/manufacturing.
- All the accessories (meters, gauges, valves, motors, MCB, wires etc.,) shall be of reputed manufacturers only.

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G) **Factory Testing:** The Unit shall be tested at factory works for Visual Inspection, Resistance value, HV Isolation tests, Power dissipation etc., for the verification of key technical specifications at ITER-India's discretion.

4. Delivery

The required delivery schedule period is within 3 Months from the date of purchase order.

5. Packing & Shipment

The material should be appropriately packed with one set of documentation & Prior information of the material dispatch should be given to ITER-India Purchase Officer. The items shall be delivered to the following address:

**ITER-India Lab Building,
Institute for Plasma Research,
Near Indira Bridge, P.O. Bhat Gandhinagar -382 428, India**

6. Final Acceptance:

After the receipt of the unit at ITER-India site, ITER-India shall conduct performance tests of the current limiting resistance unit. Upon successful completion of the tests (after resolving issues completely, if any) at site, a final acceptance note shall be issued by ITER-India. The date of issuance of final acceptance note shall be considered as the date of final acceptance.

7. Warranty:

A minimum one-year warranty should be provided.

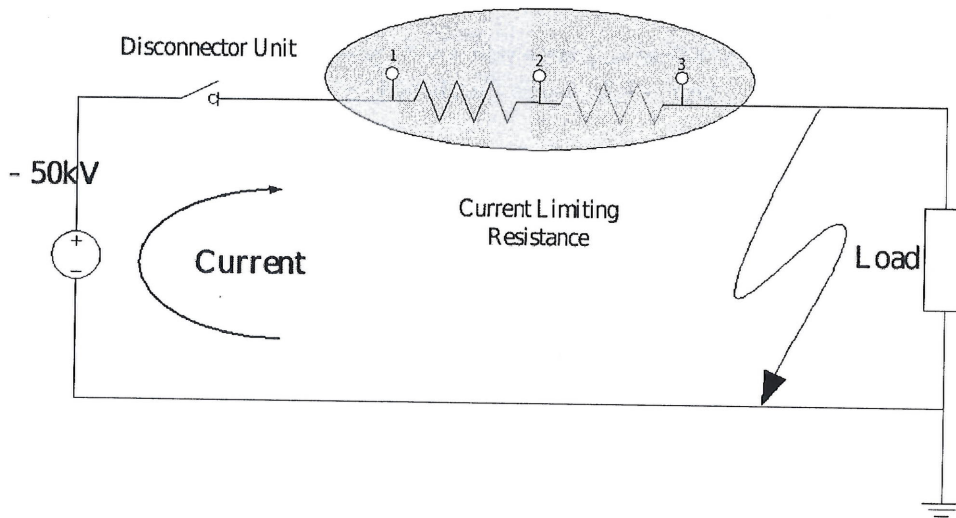
8. Notes for Bid Submission

- A) Specification compliance sheet must be filled by vendor as shown in technical specification sheet.
B) Proposed GA drawings of Unit shall be attached along with the bid, failing which the bid will not be considered further.

Bidder Signature		
Name of the signatory & Title		Title
Bidder's Official seal		
Place & Date		DD-MM-YYYY

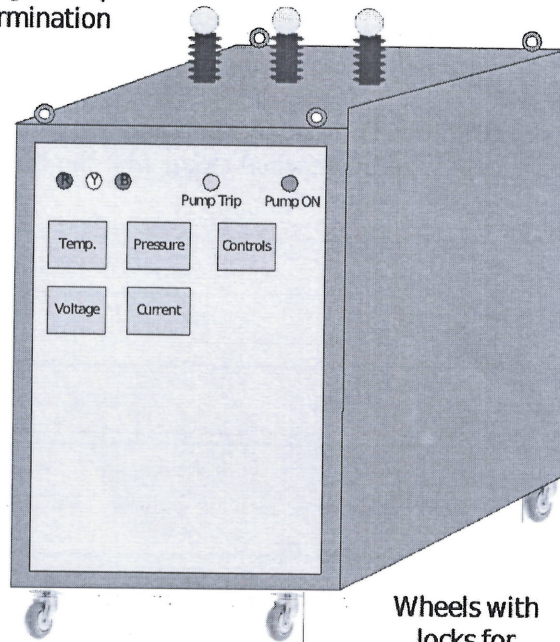
Annexure-I:

1. Circuit Schematic:



2. Expected image of Completed Unit:

Bushings on top for termination



Wheels with locks for Movement

Manufacturer can improvise the proposed drawing.

Annexure-II:

Self-declaration by Bidder of a country sharing/not sharing land border with India

[ON THE LETTER HEAD OF THE COMPANY]

Ref: 1) Our bid/offer No. dated

2) Enquiry for All in All, Service & Maintenance Annual Contract for Domestic Air conditioner and water cooler Units

Restrictions on procurement from Bidders from a country or countries, or class of countries under Rule 144(xi) of the General Financial Rules 2017.

We have read the clause regarding restrictions on procurement from Bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:

- (a) *we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;*
- (b) *we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority and solemnly certify that we are not from such a country or, if from such country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfil all requirements in this regard and are eligible to be considered."*

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any further changes to the above details. We understood that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

Signature
Name:
Position:
Address:
Tel:
Fax:

Bidder's stamp



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Enquiry No.: I-IEN22015

Annexure-III

(to be printed in letter head)

Self-Certification under preference to Make in India order Certificate

In line with Government Public Procurement Order No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 as amended from time to time and as applicable on the date of submission of tender/enquiry, we hereby certify that we M/s _____ are Class I local supplier/ Class II local supplier/Non-Local supplier and quoted item/service against ITER-India Enquiry/Tender No. Dated has/have local content i.e., ____%. Details of location at which local value addition will be made as follows:

We also understand, false declarations will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Thanking You

Signature with date:

Name:

Designation:

Official Seal