



ITER-India, Institute for Plasma Research

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

Ph.No. : +91-79-23269656/9575 FAX : +91-79-23269591 / 9501

Email : purchase@iterindia.in

ENQUIRY - LOCAL

OFFICE COPY ENQUIRY NO : I-IEN22012
Date : 31/08/2022
Due Date : 20/09/2022 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	40 KF Flexible corrugated hose with appropriate clamp fittings (length 0.5 m) (Technical specs. for all items as per attached details)	2	SET
2	40 KF Flexible corrugated hose with appropriate clamp fittings (length 1 m)	2	SET
3	40 KF 90 deg. elbow with appropriate clamp fittings	2	SET
4	40 KF 45 deg. elbow with appropriate clamp fittings	2	SET
5	40 KF Tee with appropriate clamp fittings	4	SET
6	40 KF cross with appropriate clamp fittings	1	SET
7	25 KF Tee with appropriate clamp fittings	2	SET
8	Reducer 40 ISO-KF to 25 ISO-KF straight with appropriate set of clamp fittings	4	SET
9	Flange Adaptor DN 100 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	2	SET
10	Flange Adapter DN 63 CF to 40 ISO KF with appropriate set of SS fasteners & clamp fittings	1	SET
11	Flange Adapter DN 35 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	1	SET
12	Reducer 25 ISO-KF to 16 ISO-KF with appropriate set of clamp fittings	3	SET
13	40 ISO-KF angle valve with appropriate set of clamp fittings	3	SET
14	25 KF valve with appropriate set of clamp fittings	2	SET

Note:

- (1) Submit your quotation 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 and necessary columns of vendor compliance & notes (As per Section-2 of Annexure-A) & Vendor Specification & Compliance (As per Section-3 of Annexure-A) along with compliance as per Part-B of section -3 to be filled by bidder & to be return back along with the offer. This will be considered as an acceptance of bidder on Annexure-A.
- (6) 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 <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-15_Oct_2020.pdf
- (7) 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.
- (8) 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-I
- (9) 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.
- (10) 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.
- (11) GeM Availability report ID : GEM/GARPTS/31082022/HPGYD665FDVR dated 31.08.2022
- (12) Purchaser reserves the right to split the order at its sole discretion.
- (13) Following documents to be submitted by the bidders along with bids.
 - I. Self Declaration by Bidder of a country sharing/not sharing land border with India as per Annexure-I

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 to
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 initialzed.
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 loaded 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 sum marily 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.

FORMAT FOR SUBMISSION OF QUOTATION

Enquiry No. : I-IEN22012
 Name of Party : OFFICE COPY
 Quotation No. & Date :
 Due on : 20/09/2022 by 5:00 PM (IST)

Sr No.	Material Description	Qty	Unit	Rate	Total
1	40 KF Flexible corrugated hose with appropriate clamp fittings (length 0.5 m) (Technical specs. for all items as per attached details)	2	SET		
2	40 KF Flexible corrugated hose with appropriate clamp fittings (length 1 m)	2	SET		
3	40 KF 90 deg. elbow with appropriate clamp fittings	2	SET		
4	40 KF 45 deg. elbow with appropriate clamp fittings	2	SET		
5	40 KF Tee with appropriate clamp fittings	4	SET		
6	40 KF cross with appropriate clamp fittings	1	SET		
7	25 KF Tee with appropriate clamp fittings	2	SET		
8	Reducer 40 ISO-KF to 25 ISO-KF straight with appropriate set of clamp fittings	4	SET		
9	Flange Adaptor DN 100 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	2	SET		
10	Flange Adapter DN 63 CF to 40 ISO KF with appropriate set of SS fasteners & clamp fittings	1	SET		
11	Flange Adapter DN 35 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	1	SET		
12	Reducer 25 ISO-KF to 16 ISO-KF with appropriate set of clamp fittings	3	SET		
13	40 ISO-KF angle valve with appropriate set of clamp fittings	3	SET		
14	25 KF valve with appropriate set of clamp fittings	2	SET		
				Grand Total	

COMMERCIAL TERMS & CONDITIONS *

Sr.No	Description	Bidder's Compliance/Remarks
1	Free Door delivery	Comply – Yes/No, If No, specify 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, If No, specify details
4	Validity Period (Refer Sr. No. 3 of Terms and Conditions)	Comply – Yes/No, If No, specify 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, If No, specify details
8	Udhyog Aadhar No. & Category (Micro/Small Enterprise, Also specify firm is owned by SC/ST/Woman/General)	

* Fill in the applicable details

Place:

Authorised Signatory:

Date:

Company Seal



इंटर-इण्डिया, प्लाज्मा अनुसंधान संस्थान

ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat-Motera Road, Koteshwar, Ahmedabad-380
005, Gujarat

Enq. No.: I-IEN22012

Annexure-A

1 Scope of Supply:

S/N	Description of item	Required quantity	Remarks
1	40 KF Flexible corrugated hose with appropriate clamp fittings (length 0.5 m)	2 set	Refer Table-3: Technical Specifications
2	40 KF Flexible corrugated hose with appropriate clamp fittings (length 1 m)	2 set	
3	40 KF 90 deg. elbow with appropriate clamp fittings	2 set	
4	40 KF 45 deg. elbow with appropriate clamp fittings	2 set	
5	40 KF Tee with appropriate clamp fittings	4 set	
6	40 KF cross with appropriate clamp fittings	1 set	
7	25 KF Tee with appropriate clamp fittings	2 set	
8	Reducer 40 ISO-KF to 25 ISO-KF straight with appropriate set of clamp fittings	4 set	
9	Flange Adaptor DN 100 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	2 set	
10	Flange Adapter DN 63 CF to 40 ISO KF with appropriate set of SS fasteners & clamp fittings	1 set	
11	Flange Adapter DN 35 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	1 set	
12	Reducer 25 ISO-KF to 16 ISO-KF with appropriate set of clamp fittings	3 set	
13	40 KF angle valve with appropriate clamp fittings	3 set	
14	25 KF valve with appropriate clamp fittings	2 set	

Note:
Please quote for the full scope of supply including all the requested line items.

Table 1 Scope of Supply



इटर-इण्डिया, प्लाज़्मा अनुसंधान संस्थान

ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat-Motera Road, Koteswar, Ahmedabad-380 005, Gujarat

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2 Scope of work:

Main Scope of Work includes (but not limited to)	Vendor Compliance	Notes
Procurement of all involved materials as needed		
Machining of components		
Fabrication (welding etc.) of components		
Cleaning of components		
Helium leak testing of all weld-joints at factory site		
Appropriate packing & delivery to ITER-India site with one set of documents (tests reports/certificate etc.)		

Table 2 Scope of work

3 Technical Specification:

Common specification & requirement	
Material	Stainless Steel (SS 304, 321, 316 and other suitable SS grades)
Pressure range	$\sim 1 \times 10^{-8}$ mbar to 1000 mbar or better
Helium Leak rate	$\leq 5 \cdot 10^{-8}$ mbar l/s

A	ITER-India Specifications	Vendor Specification & compliance
	Name of Item/component	
1	40 KF Flexible corrugated hose with appropriate clamp fittings	
	Hose internal diameter	40 mm (typical)
	Length	0.5 m (typical)
2	40 KF Flexible corrugated hose with appropriate clamp fittings	
	Hose internal diameter	40 mm (typical)
	Length	1 m (typical)
3	40 KF 90 deg. elbow with appropriate clamp fittings	
	Internal diameter	35 mm (typical)
	Length (flange to flange)	65 mm (typical)
4	40 KF 45 deg. elbow with appropriate clamp fittings	
	Internal diameter	35 mm (typical)
	Length (flange to flange)	65 mm (typical)
5	40 KF tee with appropriate clamp fitting	
	Nominal Internal tube diameter	35 mm (typical)
	Length (Inline flange to flange)	130 mm (typical)
6	40 KF cross with appropriate clamp fitting	
	Nominal Internal tube diameter	35 mm (typical)
	Length (Inline flange to flange)	130 mm (typical)

7	25 KF tee with appropriate clamp fitting	
	Nominal Internal tube diameter	25 mm (typical)
	Length (flange to flange)	100 mm (typical)
8	Flange Reducer 40 ISO-KF to 25 ISO-KF straight with appropriate set of clamp fittings	
	Nominal Internal diameter	35 mm (typical)
	Nominal reduced Internal diameter	25 mm (typical)
	Length (flange to flange)	40 mm (typical)
9	Flange adaptor DN 100 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	
	Nominal diameter (CF)	100 mm (typical)
	Nominal diameter (ISO-KF)	35 mm (typical)
10	Flange Adapter DN 63 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	
	Nominal diameter (CF)	63 mm (typical)
	Nominal diameter (ISO-KF)	35 mm (typical)
11	Flange Adapter DN 35 CF to 40 ISO-KF with appropriate set of SS fasteners & clamp fittings	
	Nominal diameter (CF)	35 mm (typical)
	Nominal diameter (ISO-KF)	35 mm (typical)
12	Reducer 25 ISO-KF to 16 ISO-KF with appropriate set of clamp fittings	
	Nominal diameter	25 mm (typical)
	Nominal diameter reduced	16 mm (typical)
13	40 KF angle valve with appropriate clamp fittings	
	Nominal diameter (ISO-KF)	35 mm (typical)
	Actuator	Specify, Rotary knob preferred
	Housing	Stainless steel
	Seal	FKM
	Operating pressure in closing/opening direction	1400 mbar
	Operating pressure min.	1x10 ⁻⁸ mbar
	Pressure max. (absolute)	1000 mbar
	Tightness	1x10 ⁻⁸ mbar l/s
Service life	> 50000 cycles	
14	25 KF valve with appropriate clamp fittings	
	Nominal diameter (ISO-KF)	25 mm (typical)
	Actuator	Spindle Hand-wheel
	Housing	Stainless steel
	Seal	FKM
	Operating pressure in closing/opening direction	1400 mbar
	Operating pressure min.	1x10 ⁻⁸ mbar



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005, Gujarat

Enq. No.: I-IEN22012

Pressure max. (absolute)	1000 mbar	
Tightness	1x10 ⁻⁸ mbar l/s	
Service life	> 50000 cycles	

B. Pre Dispatch Inspection/ Factory Tests	Compliance(Yes/No)
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The bidder should have in-house or an access to Helium Leak detector setup and qualify the components for specified leak rates at Factory site. A test report of the same shall be submitted to ITER-India.

Note: In case of equipment limitation, a leak test complying with atleast upto $\leq 10^{-7}$ mbar.litre/sec must be performed before effecting the delivery.

However, a final acceptance will be given only after successful completion of site acceptance tests

S. N	C. Packing & Shipment
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The material should be appropriately packed with one set of documentation & dispatched to ITER-India Lab, IPR with the following address (with prior information to purchase officer before dispatch)

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

D. Final Acceptance

The final acceptance of the components would be given upon successful completion of the following at ITER-India site:

- I. Visual inspection for any physical damages
- II. Dimensional & other compliance checks
- III. Helium leak detector (HLD) tests as per required specifications.

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



इटर-इण्डिया, प्लाज्मा अनुसंधान संस्थान

ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat-Motera Road, Koteshwar, Ahmedabad-380
005, Gujarat

Enq. No.: I-IEN22012

ANNEXURE – I

Bid Form: Self Declaration (On company letter head) (Along with supporting documents, if any)

Tender No:

Tender Title:

Bidder's Name: _____ (Address and contact details)

Bidder's Offer No. _____ Date: _____

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 a 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.*

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 understand 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 with date)

(Name and designation) Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)