



www.iter-india.org

## ITER-India, Institute for Plasma Research

Block A, Sangath SKYZ, Bhat- Motera Road, Koteswar, Ahmedabad 380005 Gujarat, India. Ph.No.

: +91-79-23269656/9575 FAX : +91-79-23269591 / 9501

Email : purchase@iter-india.org

### ENQUIRY - LOCAL

OFFICE COPY

ENQUIRY NO

: I-IEN19037

Date

: 16/10/2019

Due Date

: 24/12/2019 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      | Dismantling, Shifting, & Reinstallation of Vessel Top Lid | 1        | NOS  |

Note :

- (1) Submit your quotation AT THE ABOVE ADDRESS.
- (2) Any clarification on this enquiry may be sought from the Purchase Officer, ITER-India
- (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) Signed & stamped copy of technical specification & other terms & conditions (pages 08) to be submitted with offer & this will be considered as an acceptance from bidder.
- (6) The bidder under the category of MSME Enterprise shall attach a MSME Certificate (Udhyog Aadhar) along with the offer.
- (7) Payment shall be made within 30 days from the date of final acceptance of successful completion of single working cycle and on receipt of error free invoice and other necessary documents at our end.
- (8) 01 AU means 01 working cycle minimum no. of working cycle shall be 2 per year. The rate contract shall be placed for a duration of 2 years & further extendable to 2 more years at same rate & terms & conditions.
- (9) Bidder should visit our site at INTF Lab, Ground Floor, ITER-India Building, Institute for Plasma Research, Bhat, Gandhinagar - 382428 submit site visit confirmation as per attached Annexure-1(b). Bidder needs to contact Mr. Suraj Pillai (Mobile No. 09724263231) before coming for site visit.

Encl:- as above

Rakhi Dharamdasani

OFFICER-I (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 superscripting 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 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 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. Warranty: 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-IEN19037  
Name Of Party : OFFICE COPY  
Quotation No. & Date :  
Due on : 24/12/2019 by 5:00 PM(IST)

| Sr No. | Material Description                                      | Qty | Unit | Rate        | Total |
|--------|---|-----|------|-------------|-------|
| 1      | Dismantling, Shifting, & Reinstallation of Vessel Top Lid | 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     | Payment: ITER-India payment terms will apply (Please Refer Sr. No. 10 of Note)                   | Comply Yes/No (In case of No Please provide details) |
| 3     | Acceptance of order for 2 years & extendable to 2 more years at same rate and terms & conditions | Comply Yes/No (In case of No Please provide details) |
| 4     | Validity Period (Refer Sr. No. 3 of Terms and Conditions)  | Comply Yes/No (In case of No Please provide details) |
| 5     | GST (Not included in quoted price)   |  |
| 6     | GST No. (To Specify)   |  |
| 7     | SAC Code (To Specify)  |  |
| 8     | Udhyog Aadhar No. & Category (Micro/Small/Medium Enterprise)                                     |  |
| 9     | Discount(if any)   |  |
| 10    | Remarks  |  |

\* Fill in the applicable details

Place:

Authorised Signatory:

Date:

Company Seal



Annexure – I Enq. No. I-IEN19037

Technical specification for contract work for the top lid of vessel for dismantling, lifting, placement and reassembling.

Document for Technical specification for contract work for top lid opening and closing in INTF vessel located in INTF lab.

## Contents

|                                     |   |
|-------------------------------------|---|
| 1) Introduction .....               | 2 |
| 2) Scope of work .....              | 2 |
| 3) General terms and condition..... | 4 |
| 4) Weight of top lid .....          | 5 |
| 5) Final Acceptance .....           | 5 |
| 6) Housekeeping .....               | 6 |
| 7) Schedule .....                   | 6 |
| 8) Accident Liability.....          | 6 |
| 9) TDS.....                         | 7 |
| 10) Site Location .....             | 7 |

### **Annexure I(a)-Drawing of Top Lid**

### **Annexure I(b) – Site Visit Confirmation**

## 1) Introduction

INTF vessel is located in Indian test facility lab in IPR campus bhat. It is circular in shape and the schematic diagram me of vessel in the lab as shown in the figure. The size of the vessel is 5 m \* 4m.it has duct on one side. It has opening on upper side through a flange and top lid assembly. The flange is of high precision flatness to accommodate the sealing for high integrity vacuum requirements. For various experiment activities we need to open, dismantle and close the lid with the help crane and lifting arrangement. This document describes the scope of work, safety and technical details to carry out this work.

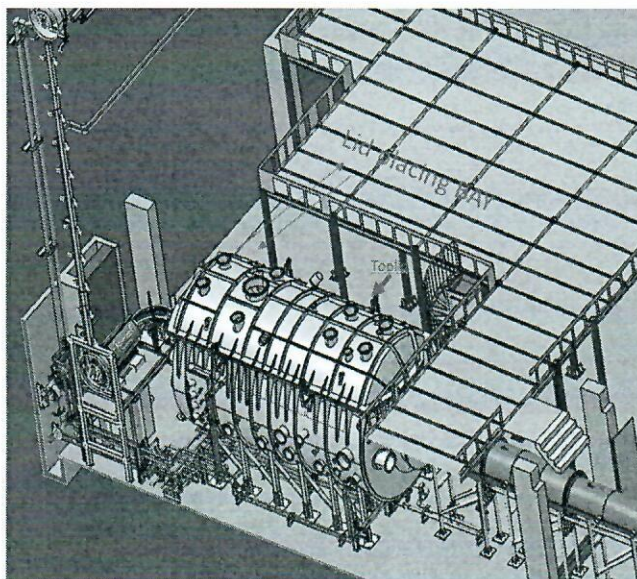
## 2) Scope of work

Scope of the work under this tender document is presented here in form of '**A working cycle**'. Each working cycle includes following activities:

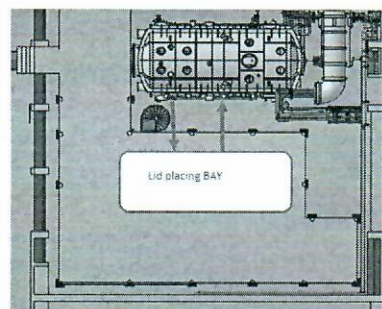
- 1) Un bolting of 76 Nos. bolts in the vessel top flange with required torque and proper tools (Without any damage to the existing infrastructure, Viton seal and flatness of top flange of vessel.
- 2) Lifting of the lid with the help of crane and slings (already available in the lab). Installation of the Eye bolts and slings to the Top Lid lifting provisions and Crane hook is in the scope of vendor.
- 3) Movement of the lid from vessel to the placing bay. (With the help of crane and following safety precautions).
- 4) Placement of the Top Lid at the placing bay
- 5) Lifting of the lid with the help of crane and slings (already available in the lab) at placing bay.
- 6) Movement of the lid from placing bay to vessel top flange.
- 7) Placement and alignment of Top lid to match with the holes of vessel flange.
- 8) Bolting of 76 Nos. of bolts with required tightening torque without damaging (Without any damage to the existing infrastructure, Viton seal and flatness of top flange of vessel.



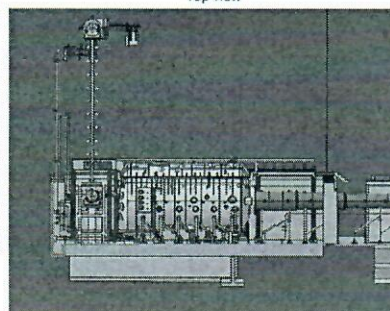
Removal of Eye bolts and slings to the Top Lid lifting provisions and Crane hook is in the scope of vendor.



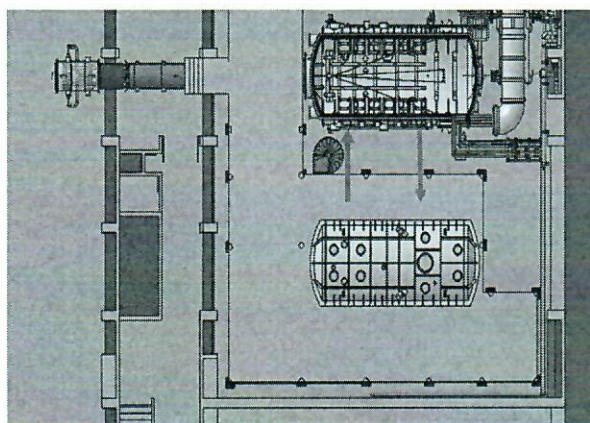
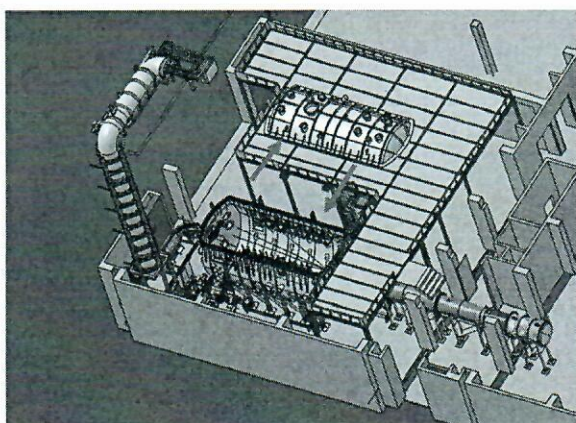
Vessel view on Lab



Top view



Side view



Top lid after placing in the designated Area



### 3) General terms and condition

- 1) The vendor shall provide necessary skilled manpower for each of the work cycle.
- 2) The job needs to be carried out in ITER-India lab in IPR Bhat campus.
- 3) Vendor shall depute a qualified supervisor having experience for handling large equipment's for this work.
- 4) Any jigs and fixtures necessary for the scope of work is responsibility of vendor. At most caution to be taken for not damaging the Viton seals and flatness of sealing surfaces.
- 5) ITER-India, IPR shall provide (1) in-house crane with 25 T capacity (2) Slings (3) Lifting Lugs (4) Scaffolding to access the bolts. Remaining equipment & tools, as necessary for execution and completion of the work shall be arranged by the vendor.

6) Safety:

All the manpower shall be working with necessary Personnel Protection Equipment (PPE) based on IPR safety requirement. These PPEs shall be provided to the manpower by vendor. The vendor shall take necessary precaution for safe lifting and positioning of material.

All the safety precautions shall be arranged by the vendor. Also vendor shall obey IPR safety rules/norms during site work. Non-Conformance on Safety ,Health and environment (SHE) by vendor as brought out during review/audit by ITER-India representatives shall be resolved forthwith by vendor.

The vendor shall arrange and ensure that all their staff and workers shall wear Safety Helmet and Safety shoes. Vendor shall also ensure use of safety belt, protective goggles, and gloves etc. by the personnel as per job requirements and as specified by IPR safety officer.

All Precaution to be taken to avoid accidents. In case of any injury to personnel or damage to purchaser's property shall be the vendor's responsibility. Investigated by a nominated safety committee/authority of ITER-India, for root cause & recommend corrective and preventive actions shall be made. Findings shall be documented and suitable actions taken to avoid recurrences shall be communicated to ITER-India.

Safety Manual is available in url given below.

[http://www.ipr.res.in/safety/documents/Safety\\_Guide.pdf](http://www.ipr.res.in/safety/documents/Safety_Guide.pdf)

- 7) During handling of the Top Lid, it is necessary to have guiding from all the corners to avoid the swing of the lid. The necessary rope shall be provided by ITER-India. The attachment of these rope with Lid shall be by the vendors.
- 8) Ensuring non-damage of pre-installed structures, electrical cables and pre-installed lab facilities during the work.
- 9) Depending on the vendor's estimation to complete the scope within the specified period, vendor shall depute the manpower (including a compulsory supervisor).
- 10) The contract shall be for the duration of 2 years extendable up to 2 additional years.
- 11) Minimum number of working cycle shall be 2 per year.

***Note: Before quoting for the said job, vendor shall need to visit the site and make himself acquainted with the scope of the job and quote accordingly. After the site visit, vendor shall provide a confirmation about the clear understanding of scope of work.***

#### 4) Details of LID and Weight of top lid

Weight of top lid is 12 T .The details of and dimension of top lid as shown in the figure below in the annexure1.

#### 5) Final Acceptance

Work shall only be carried out in presence of ITER-India representative and after written clearance from ITER-India representative in respect to safety. On completion of work, the ITER-India representative would inspect the successful completion of the all activities under the working cycle. After his clearance, final acceptance shall be given for the work completion. This will be considered as completion of 1 working cycle.



## **6) Housekeeping**

Vendor shall ensure that a high degree of housekeeping is maintained and shall ensure the followings wherever applicable.

1. All Scraps and debris has to be removed/disposed of from the working areas to identified location(s).
2. No parking of trucks / trolleys cranes and trailers etc. shall be allowed on roads which may obstruct other ongoing work.
3. Utmost care shall be taken to ensure over all cleanliness and proper upkeep the working areas.

## **7) Schedule**

Cumulative work shall be completed within two weeks. This includes the complete scope as defined as 'a working cycle' in the section 2 of this document.

It is to be noted that a cumulative period of two weeks may be spread over prolong period (ranging from a week to few months) depending upon the activities to be performed by the purchaser in-between opening and closing of the lid. The vendor shall take this point into account while providing the offer.

## **8) Accident Liability**

The Supplier will take all possible precautions to avoid damage to the Purchaser's property during its onsite activities. Supplier shall also take insurance covering third party liability for the personnel and equipments deployed at Purchaser's site against all risks, such as injuries, loss of life etc. Supplier will be fully responsible for payment of compensation. In the event of loss or damage to Purchaser's property and/or injury or loss of life to Purchaser's personnel during the course of onsite activities due to Supplier's default, Supplier will be fully responsible and liable for such damages/losses and payment of appropriate compensation. Contractor will relieve the Purchaser from all the liabilities under this clause.

## 9) TDS

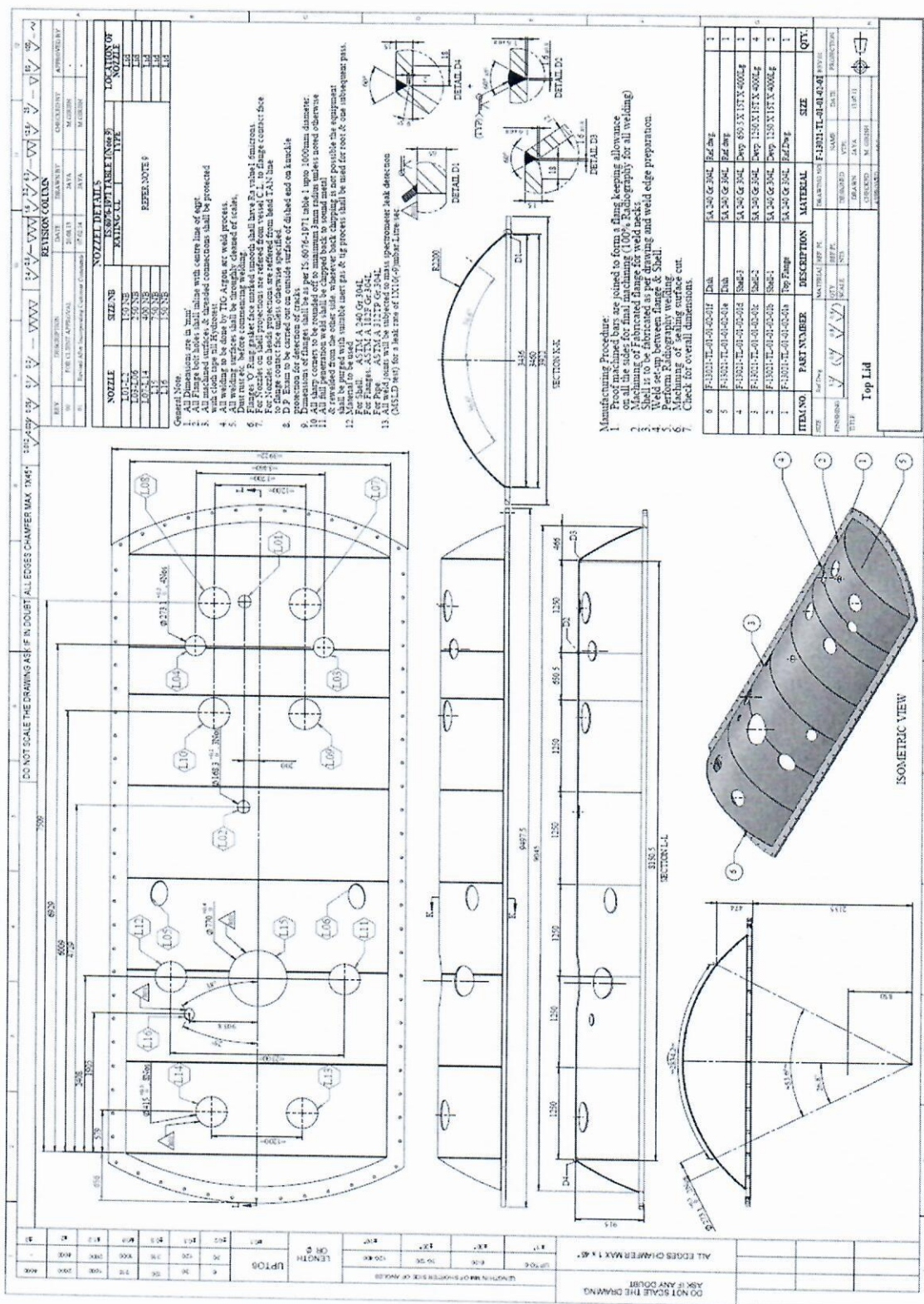
Income tax (TDS), as applicable, at a prevailing rate as per section 194C of Income Tax Act and prevailing rate as per GST act on the Total Contract Value will be deducted from the invoice. Bidder shall submit the PAN along with the bid. Certificate of TDS will be issued by the Purchaser.

## 10) Site Location

INTF Lab, ITER-India Lab Building,  
Institute For Plasma Research,  
Near Mother Dairy, Bhat Village,  
Gandhinagar – 382428, Gujarat, India



### Annexure –I(a)



## **Annexure-I ( b ): Site visit confirmation**

### **Annexure-I ( b )**

**(To be printed on bidder's letter head and submitted with the quotation)**

Date:

|                             |  |
|-----------------------------|--|
| Enquiry / Tender No.        |  |
| Date                        |  |
| Item Description            |  |
| Due Date for Bid submission |  |

This is to confirm that

|     |
|-----|
| Mr. |
|-----|

|            |
|------------|
| of Messrs. |
|------------|

has / have visited the site at ITER-India Lab, Institute for Plasma Research on

|  |  |  |  |   |   |  |  |
|--|--|--|--|---|---|--|--|
|  |  |  |  | 2 | 0 |  |  |
|--|--|--|--|---|---|--|--|

to understand the scope of supply, work, technical specifications and get acquainted with the tender requirements related to above mentioned enquiry / tender.

(Bidder's signature)

Date:

Coordinator, ITER-India, IPR