

**NATIONAL HYDROLOGY PROJECT (NHP)**  
**NATIONAL INSTITUTE OF HYDROLOGY**  
**(A Govt. of India Society under Ministry of Water Resources**  
**River Development & Ganga Rejuvenation)**  
**JALVIGYAN BHAWAN, ROORKEE – 247667 (UTTARAKHAND)**  
**NOTICE INVITING e-TENDER**

No.: **NHP/NIH/DIIRMS/2023**

DATED: **03.04.2023**

The Government of India has received a loan US\$175 million from the World Bank towards the cost of the National Hydrology Project (NHP) and intends to apply part of the proceeds of this loan to eligible payments for procurement under this project for which this E-Notice Inviting e-Tender is issued.

Director, National Institute of Hydrology, Roorkee (Purchaser) invites online bids under e-procurement system from eligible bidders for the supply and installation of **Dual Inlet Isotope Ratio Mass Spectrometer– 01 Set**. Bidders, who are interested to submit bids, may visit <https://eprocure.gov.in> (Through Central Public Procurement Portal only) and the entire bid document is also available at our Website: [www.nihroorkee.gov.in](http://www.nihroorkee.gov.in)

IFB Publish Date	<b>03.04.2023 from 1610 Hours</b>
Commencement of viewing & downloading bid document from <a href="https://eprocure.gov.in">https://eprocure.gov.in</a>	<b>03.04.2023 from 1630 Hours</b>
Pre-Bid Meeting Date	<b>19.04.2023 from 1100 Hours</b>
Last Date & Time of Bid submission	<b>17.05.2023 up to 1600 Hours</b>
Technical Bid Opening Date & Time	<b>17.05.2023 at 1630 Hours</b>

For any clarification, please communicate to the following:

Tel: +91-1332-249230, 249234, Mobile No. 09456134747

Fax: +91-1332-272123, 273976

Email: [surjeet.nihr@gov.in](mailto:surjeet.nihr@gov.in)

**PROCUREMENT OFFICER (NHP)**

# BIDDING DOCUMENTS

## **Procurement of Goods** **International Competitive Bidding** **(Two-Envelope Bidding Process with e-Procurement)**

**The World Bank**

**April, 2023**

# Summary Description

## Summary

### Invitation for Bids(IFB)

The template attached is for Invitation for Bids two-envelope eGP Bidding process.

## **PART 1 – BIDDING PROCEDURES**

### **Section I. Instructions to Bidders (ITB)**

This Section provides information to help Bidders prepare their bids. It is based on a two-envelope eGP Bidding process. Information is also provided on the submission, opening, and evaluation of bids and on the award of Contracts. **Section I contains provisions that are to be used without modification.**

### **Section II. Bid Data Sheet (BDS)**

This Section includes provisions that are specific to each procurement and that supplement Section I, Instructions to Bidders.

### **Section III. Evaluation and Qualification Criteria**

This Section specifies the criteria to determine the lowest evaluated bid and the qualifications of the Bidder to perform the contract.

### **Section IV. Bidding Forms**

This Section includes the forms for the Bid Submission, Price Schedules, Bid Security, and the Manufacturer's Authorization to be submitted completed by the Bidder and submitted as part of his Bid.

### **Section V. Eligible Countries**

This Section contains information regarding eligible countries.

### **Section VI. Bank Policy – Corrupt and Fraudulent Practices**

This Section provides the Bidders with the reference to the Bank's policy in regard to corrupt and fraudulent practices applicable to this process.

## **PART 2 – SUPPLY REQUIREMENTS**

### **Section VII. Schedule of Requirements**

This Section includes the List of Goods and Related Services, the Delivery and Completion Schedules, the Technical Specifications and the Drawings that describe the Goods and Related Services to be procured.

## **PART 3 – CONDITIONS OF CONTRACT AND CONTRACT FORMS**

### **Section VIII. General Conditions of Contract (GCC)**

This Section includes the general clauses to be applied in all contracts. **The text of the clauses in this Section shall not be modified.**

### **Section IX. Special Conditions of Contract (SCC)**

This Section consists of Contract Data and Specific Provisions which contains clauses specific to each contract. The contents of this Section modify or supplement, but not over-write, the General Conditions and shall be prepared by the Purchaser.

### **Section X. Contract Forms**

This Section contains forms which, once completed, will form part of the Contract. The forms for **Performance Security** and **Advance Payment Security**, when required, shall only be completed by the successful Bidder after contract award.

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PROCUREMENT DOCUMENTS  
**Bidding Document for  
Procurement of Goods**

**Procurement of:**  
**Dual Inlet Isotope Ratio Mass Spectrometer**

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**ICB No: NHP/NIH/DIIRMS/2023**

**Project: National Hydrology Project (NHP)**

**Purchaser: Director, National Institute of Hydrology  
(NIH), Roorkee**

**Country: India**

**Issued on: 03.04.2023**

Government of India

# NATIONAL INSTITUTE OF HYDROLOGY, ROORKEE

## Invitation for Bids E-Procurement Notice (Two-Envelope eGP Bidding Process)

**Country** :India

**Name of Project** :National Hydrology Project (NHP)

**Loan No.:**8725-IN

**Contract Title:** Procurement of Dual Inlet Isotope Ratio Mass Spectrometer

**Reference No.:** NIH-716566-GO-ICB-DE

1. This Invitation For Bid follows the General Procurement Notice for this Project that appeared in Development Business on 21/09/2016.
2. The Government of India has received financing from the World Bank toward the cost of the National Hydrology Project, and intends to apply part of the proceeds toward payments under the contract for Procurement of Dual Inlet Isotope Ratio Mass Spectrometer.
3. The Director, National Institute of Hydrology, Roorkee now invites online bids from eligible bidders for Procurement of **Dual Inlet Isotope Ratio Mass Spectrometer -01 Unit**. The location of delivery is at the National Institute of Hydrology, Roorkee, Uttarakhand State, INDIA. The delivery period is 30 weeks. The Margin of Preference shall apply.
4. Bidding will be conducted through the International Competitive Bidding procedures as specified in the World Bank's *Guidelines: Procurement of Goods, Works and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, January 2011 Revised July 2014* ("Procurement Guidelines"), and is open to all eligible bidders as defined in the Procurement Guidelines. In addition, please refer to paragraphs 1.6 and 1.7 setting forth the World Bank's policy on conflict of interest.
5. Bidding documents in English are available online [www.nihroorkee.gov.in](http://www.nihroorkee.gov.in) for free download. There is no fee for the bid document. Bidders should do the registration on the bidding site <https://eprocure.gov.in/eprocure/app> using the option available (on-line bidder enrolment). Necessary instructions for online bidding are given in Annexure-A. Payment documents are to be submitted subsequently as per the procedure described in paragraph 8 below. Bidders will be required to register in the website, which is free of cost. The bidder would be responsible for ensuring that any addenda available on the website is also downloaded and incorporated.
6. For submission of the bids, the bidder is required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities, authorized by Government of India for issuing DSC. Bidders can see the list of licensed CA's from the link ([www.cca.gov.in](http://www.cca.gov.in)). Aspiring bidders who have not obtained the user ID and password for participating in e-procurement in this Project, may obtain the same from the website: <https://eprocure.gov.in/eprocure/app>.

7. Bids must be submitted online [www.nihroorkee.gov.in](http://www.nihroorkee.gov.in) on or before **17.05.2023 at 1600 hours IST**. Any bid or modifications to bid (including discount) received outside e-procurement system will not be considered. The electronic bidding system would not allow any late submission of bids. ‘Technical Part’ of the Bids will be publicly opened online in the presence of the bidders’ designated representatives and anyone who choose to attend at the address below on **17.05.2023 at 1630 hours IST**, and this could also be viewed by the bidders online. The “Financial Part” shall remain unopened in the e-procurement system until the second public Bid opening for the financial part. In the event of the date specified for bid opening being declared as a closed holiday for the purchaser’s office, the due date for opening of bids will be the following working day at the appointed time.
8. Bid security of **INR 10,50,000 or US\$ 14000** must be submitted as per the procedure described in paragraph 9 below.
9. The bidders are required to submit (a) original bid security in approved form; and (b) original affidavit regarding correctness of information furnished with bid document to the Procurement Officer (NHP), National Institute of Hydrology, Jal Vigyan Bhawan, Roorkee-247667 (Uttarakhand) before the opening of the technical part of the Bid given above, either by registered post/speed post/courier or by hand, failing which such bids will be declared non-responsive and will not be opened. Bid security exemption is not permitted to any (kind of) Bidder.
10. A pre-bid meeting will be held on **19.04.2023 at 1100 hours IST** at the office of National Institute of Hydrology, Roorkee, India to clarify the issues and to answer questions on any matter that may be raised at that stage as stated in ITB Clause 7.1 of ‘Instructions to Bidders’ of the bidding document.
11. Other details can be seen in the bidding document. The Purchaser shall not be held liable for any delays due to system failure beyond its control. Even though the system will attempt to notify the bidders of any bid updates, the Purchaser shall not be liable for any information not received by the bidder. It is the bidders’ responsibility to verify the website for the latest information related to this bid.
12. The address(es) referred to above is(are):

**Procurement Officer (NHP)**

National Institute of Hydrology (NIH)

Jal Vigyan Bhawan, Roorkee-247667 (Uttarakhand) INDIA

Phone: +91-1332-249230/249234; Fax: +91-1332-272123

E-mail: [surjeet.nihr@gov.in](mailto:surjeet.nihr@gov.in); [ssingh\\_sagar@yahoo.co.in](mailto:ssingh_sagar@yahoo.co.in);Website: [www.nihroorkee.gov.in](http://www.nihroorkee.gov.in)

**ANNEXURE - A****INSTRUCTIONS FOR APPLYING E-BIDDING**

- Instructions to the Bidders / Tenderers for the e-submission of the bids online through the e-bid site of M/s National Informatics Centre (NIC).
- Bidders should do the registration in the bidding site <https://eprocure.gov.in/eprocure/app> using the option available (on-line bidder enrolment). Then the Digital Signature registration has to be done with the e-token, after logging into the site. The e-token may be obtained from one of the authorized Certifying Authorities such as nCode /eMudhra / safe script.
- Bidder then need to login to the site through their user ID / password chosen during registration.
- The e-token that is registered should be used by the bidder only and should ensure safety of the same.
- The Bidders can update well in advance, the documents such as certificates, purchase order details etc., and these can be selected as per bid requirements and then send along with bid documents during bid submission.
- After downloading / getting the bid schedules, the Bidder should go through them carefully and then submit the documents as asked, otherwise, the bid will be rejected.
- If there are any clarifications, this may be obtained online through the bidding site, or through the contact details. Bidders should take into account the Corrigendum published before submitting the bids online.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the bid schedule and they should be in .pdf / .xls / .jpeg / .rar formats only.
- Bidder should submit Bid Security as specified in the bid. The original Bid Security should be posted / couriered / given in person to the Bid Inviting Authority, on or before **17.05.2023 by 1600 hours IST**. Scanned copy of the instrument should be uploaded as part of the offer along with Techno-Commercial bid.
- It is construed that the bidder has read all the terms and conditions before submitting their offer including General Conditions of Contract (GCC) and Special Conditions of Contract (SCC).
- The bidder has to submit the bid document online well in advance before the prescribed time to avoid any delay or problem during the submission process.
- After the bid submission, (the bid token number) given by the e-bidding system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular bidding.
- The details of the Bid Security document should be submitted physically to the Dept., and the scanned copy should be furnished at the time of bid submission online. They should be same otherwise the Bid will be summarily rejected.



- The Bid Inviting Authority will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the bidders.
- The bidding system will give a successful bid updation message after uploading all the bid documents submitted and then a bid summary will be shown with the bid number, date and time of submission of the bid with all other relevant details. The documents submitted by the bidders will be digitally signed using the e-token of the bidder and then submitted.
- The bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid. The bid summary will act as a proof of bid submission for a bid floated and will also act as an entry point to participate in the bid opening date.
- Bidder should log into the site well in advance for bid submission so that he submits the bid in time, i.e., on or before the bid submission end time. If there is any delay, due to other issues, bidder only is responsible.
- Each document to be uploaded through online for the bids should be less than 8 MB. However, if the file size is less than 8 MB, the transaction uploading time will be very fast. The total size of the documents in all the covers put together, should be less than or equal to 8 MB.
- The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during bid opening, the bid is liable to be rejected.
- The time settings fixed in the server side and displayed at the top of the bidding site, will be valid for all actions of requesting, bid submission, bid opening, etc., in the e-bidding system. The bidders should follow this time during bid submission.
- All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission and not be viewable by any one until the time of bid opening. Overall, the submitted bid documents become readable only after the bid opening by the authorized individual.
- The confidentiality of the bids is maintained since the secured Socket Layer 128-bit encryption technology is used. Data storage encryption of sensitive fields is done.
- The bidders are requested to submit the bids through online e-bidding system to the TIA well before the bid submission end date & time (as per Server system clock).
- The bidder should log out of the bidding system using the normal log out option available at the top right hand corner and not by selecting (X) exit option in the browser.
- Bidders should ensure that **prices should not be indicated anywhere in the un-priced part**. The prices should be indicated only in the price bid and nowhere else.
- Bidders to note that **if prices are indicated in their un-priced Techno-Commercial part, their offer will be rejected** and NO further evaluation or communication will be entertained in this regard.

- Bidders to note that the very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read all sections of the pages of the bid document including General Conditions of Contract without any exception and have understood the entire document and are clear about the requirements of the bid.

**Additional Details are as follows:**

<b>Nature of Bidding</b>	<b>Two Part Bidding:</b> <b>1<sup>st</sup> Part: Techno-Commercial Bid</b> <b>2<sup>nd</sup> Part: Price Bid</b>
<b>Commencement of viewing and downloading bid document from <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> (Through Central Public Procurement Portal only)</b>	<b>03.04.2023 from 1600 Hours IST</b>
<b>Bid Submission Start Date</b>	<b>03.04.2023 1600 Hours IST</b>
<b>Pre-Bid Meeting Date &amp; Venue</b>	<b>19.04.2023 at 1100 Hours IST</b> <b>National Institute of Hydrology (NIH), Jal Vigyan Bhawan, Roorkee – 247667 (Uttarakhand) INDIA.</b> <i>Bidders are requested to submit their queries to NIH Roorkee at least two (02) days prior to pre-bid meeting, else the queries shall not be entertained.</i>
<b>Last Date &amp; Time for bid submission</b>	<b>17.05.2023 up to 1600 Hours IST</b>
<b>Technical Bid Opening Date &amp; Time</b>	<b>17.05.2023 at 1630 Hours IST</b>
<b>Bid Submission: On-Line Bids (To be uploaded on or before the due date &amp; Time)</b>	<b>Two Separate Online Bids.</b>  <b>PART-I: TECHNO-COMMERCIAL BID, i.e. Un-Priced Bid should contain the following:</b> <b><u>Packet-1:</u></b> Scanned copy of Bid Security. <b><u>Packet-2:</u></b> Scanned copy of Process Compliance Form (i.e. Annexure-B) printed on bidder's letter head with duly signed. <b><u>Packet-3:</u></b> Technical Bid (i.e., Bidding Forms) along with deviation list, if any. <b><u>Packet-4:</u></b> Scanned copy of a valid PAN Card. <b><u>Packet-5:</u></b> Scanned Copy of a valid TIN/GST/Registration Number.  <b>PART-II: PRICED BID</b> <b><u>Packet 1:</u> BOQ Priced Bid.</b> The rates and prices quoted shall be in currencies as specified in the Bid Datasheet.  Price Bid i.e. BOQ (Excel File) given with Bid to be uploaded after filling all relevant information like

	Basic Prices, GST & Duties. The priced BOQ should be uploaded strictly as per the format available with the bid, failing which the offer is liable for rejection (renaming or changing format of BOQ sheet (Excel File) will not be accepted by the system).
<b>Procedure for Decrypting of Online Bids</b>	Bids will be opened in seriatim viz., Bid Security, Techno- Commercial Bid and Price Bid.
<b>Validity of Bid</b>	<b>120 Days</b> from date of Opening of Techno – Commercial Bid, as specified in the Bid Datasheet.
<b>Validity of Bid Security</b>	<b>165 Days</b> from the Bid Opening Date.
<b>Mode of Payment of Bid Security</b>	By “Bank Guarantee” or “Cashier’s Cheque” or “Banker’s Certified Cheque” or “Crossed Demand Draft” or “Pay Order” in favour of NATIONAL INSTITUTE OF HYDROLOGY payable at ROORKEE, as specified in the Bid Datasheet.
<b>Price Bid Opening Date</b>	Techno-Commercially qualified bidders only will be intimated about the date & time of opening of Price Bid.
Original Bid Security should be submitted in a Separate Sealed Cover super-scribed as <b>Bid Security for Bid No.: NHP/NIH/DIIRMS/2023 Dated: 03.04.2023</b> and the same must be sent to: Procurement Officer (NHP), National Institute of Hydrology, Jal Vigyan Bhawan, Roorkee – 247 667 (Uttarakhand), India on or before <b>17.05.2023 up to 1600 Hours IST</b> . Bid security exemption is not permitted to any (kind of) Bidder. Bid shall be non-responsive and rejected, if bid security is not submitted.	

**Note:-**

- (1) A bidder may attend or send his representative on the specified date, time and place for attending the pre-bid meeting, or may send his queries/suggestions/observations through email, related to technical specifications/any issue/observation/etc. No further fresh request of any kind shall be entertained after the pre-bid meeting date. *Bidders are requested to submit their queries to NIH Roorkee at least two (02) working days prior to pre-bid meeting date, else the queries shall not be entertained. The pre-bid meeting may be conducted online.*
- (2) If any bidder quotes NIL or ZERO cost of any item or equipment, the bid shall be treated as non-responsive and rejected. In case of accessories with the item or equipment, the cost quoted as Nil or ZERO shall be treated as included with the item or equipment.
- (3) In the event of the specified date of opening of bids being declared a holiday for the Purchaser, the bids shall be opened on the next working day at the same time and venue.
- (4) NIH is a Research Institute and exempted from payment of Excise Duty under notification number 10/97 dated 01.03.1997 and Custom Duty under notification No. 51/96, dated 23.07.1996. Hence Excise Duty and Custom Duty, if any, should be quoted accordingly. NIH will provide the Excise and Customs Duties exemption certificate. However, the responsibility for clearing the consignment from the custom authorities will be of the supplier.
- (5) The Director, NIH reserves the right to cancel the bidding process any time without

assigning any reason, whatsoever, and without incurring any liability or obligation, whatsoever, to the effected bidders.

**PROCUREMENT OFFICER (NHP)**

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## **PART 1 – Bidding Procedures**

# Section I. Instructions to Bidders

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## Section I. Instructions to Bidders

*This Section of the Bidding Documents supplemented with ‘Annexure 1 to Instructions to Bidders’ provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Purchaser. It also gives information on bid submission, opening and evaluation, and on the award of Contract.*

*‘Annexure 1’ to the Instructions to Bidders provides revised ITB clauses/ sub-clauses suitable for two envelope e-procurement process. Clauses/Sub-clauses specified in ‘Annexure 1’ supersede the corresponding clauses listed in the Table below.*

### A. General

1. **Scope of Bid**
  - 1.1 In connection with the Invitation for Bids, **specified in the Bid Data Sheet (BDS)**, the Purchaser, **as specified in the BDS**, issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VII, Schedule of Requirements. The name, identification and number of lots (contracts) of this International Competitive Bidding (ICB) procurement are **specified in the BDS**.
  - 1.2 Throughout these Bidding Documents:
    - (a) the term “in writing” means communicated in written form (e.g. by mail, e-mail, fax, telex) with proof of receipt;
    - (b) if the context so requires, “singular” means “plural” and vice versa; and
    - (c) “day” means calendar day.
2. **Source of Funds**
  - 2.1 The Borrower or Recipient (hereinafter called “Borrower”) **specified in the BDS** has applied for or received financing (hereinafter called “funds”) from the International Bank for Reconstruction and Development or the International Development Association (hereinafter called “the Bank”) in an amount **specified in BDS**, toward the project named **in BDS**. The Borrower intends to apply a portion of the funds to eligible payments under the contract for which these Bidding Documents are issued.
  - 2.2 Payment by the Bank will be made only at the request of the Borrower and upon approval by the Bank in accordance with the terms and conditions of the Loan (or other financing) Agreement. The Loan (or other financing) Agreement prohibits a withdrawal from the Loan (or other financing) account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Bank, is prohibited by

decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Borrower shall derive any rights from the Loan (or other financing) Agreement or have any claim to the proceeds of the Loan (or other financing).

**3. Corrupt and Fraudulent Practices**

3.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Section VI.

3.2 In further pursuance of this policy, Bidders shall permit and shall cause its agents (where declared or not), sub-contractors, sub-consultants, service providers or suppliers and to permit the Bank to inspect all accounts, records and other documents relating to the submission of the application, bid submission (in case prequalified), and contract performance (in the case of award), and to have them audited by auditors appointed by the Bank.

**4. Eligible Bidders**

4.1 A Bidder may be a firm that is a private entity, a government-owned entity—subject to ITB 4.5—or any combination of such entities in the form of a joint venture (JV) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent. In the case of a joint venture, all members shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms. The JV shall nominate a Representative who shall have the authority to conduct all business for and on behalf of any and all the members of the JV during the bidding process and, in the event the JV is awarded the Contract, during contract execution. **Unless specified in the BDS**, there is no limit on the number of members in a JV.

4.2 A Bidder shall not have a conflict of interest. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for the purpose of this bidding process, if the Bidder:

- (a) directly or indirectly controls, is controlled by or is under common control with another Bidder; or
- (b) receives or has received any direct or indirect subsidy from another Bidder; or
- (c) has the same legal representative as another Bidder; or
- (d) has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the bid of another Bidder, or influence the decisions of the Purchaser regarding this bidding process; or

- (e) participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved. However, this does not limit the inclusion of the same subcontractor in more than one bid; or
  - (f) any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the goods that are the subject of the bid; or
  - (g) any of its affiliates has been hired (or is proposed to be hired) by the Purchaser or Borrower for the Contract implementation; or
  - (h) would be providing goods, works, or non-consulting services resulting from or directly related to consulting services for the preparation or implementation of the project specified in the BDS ITB 2.1 that it provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that firm; or
  - (i) has a close business or family relationship with a professional staff of the Borrower (or of the project implementing agency, or of a recipient of a part of the loan) who: (i) are directly or indirectly involved in the preparation of the bidding documents or specifications of the contract, and/or the bid evaluation process of such contract; or (ii) would be involved in the implementation or supervision of such contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Bank throughout the procurement process and execution of the contract.
- 4.3 A Bidder may have the nationality of any country, subject to the restrictions pursuant to ITB 4.7. A Bidder shall be deemed to have the nationality of a country if the Bidder is constituted, incorporated or registered in and operates in conformity with the provisions of the laws of that country, as evidenced by its articles of incorporation (or equivalent documents of constitution or association) and its registration documents, as the case may be. This criterion also shall apply to the determination of the nationality of proposed sub-contractors or sub-consultants for any part of the Contract including related Services.
- 4.4 A Bidder that has been sanctioned by the Bank in accordance with the above ITB 3.1, including in accordance with the Bank's Guidelines on Preventing and Combating Corruption in Projects

Financed by IBRD Loans and IDA Credits and Grants (“Anti-Corruption Guidelines”), shall be ineligible to be prequalified for, bid for, or be awarded a Bank-financed contract or benefit from a Bank-financed contract, financially or otherwise, during such period of time as the Bank shall have determined. The list of debarred firms and individuals is available at the electronic address **specified in the BDS.**

- 4.5 Bidders that are Government-owned enterprises or institutions in the Purchaser’s Country may participate only if they can establish that they (i) are legally and financially autonomous (ii) operate under commercial law, and (iii) are not dependent agencies of the Purchaser. To be eligible, a government-owned enterprise or institution shall establish to the Bank’s satisfaction, through all relevant documents, including its Charter and other information the Bank may request, that it: (i) is a legal entity separate from the government (ii) does not currently receive substantial subsidies or budget support; (iii) operates like any commercial enterprise, and, inter alia, is not obliged to pass on its surplus to the government, can acquire rights and liabilities, borrow funds and be liable for repayment of its debts, and can be declared bankrupt; and (iv) is not bidding for a contract to be awarded by the department or agency of the government which under their applicable laws or regulations is the reporting or supervisory authority of the enterprise or has the ability to exercise influence or control over the enterprise or institution.
- 4.6 A Bidder shall not be under suspension from bidding by the Purchaser as the result of the operation of a Bid-Securing Declaration.
- 4.7 Firms and individuals may be ineligible if so indicated in Section V and (a) as a matter of law or official regulations, the Borrower’s country prohibits commercial relations with that country, provided that the Bank is satisfied that such exclusion does not preclude effective competition for the supply of goods or the contracting of works or services required; or (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower’s country prohibits any import of goods or contracting of works or services from that country, or any payments to any country, person, or entity in that country.
- 4.8 A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

- 5. Eligible Goods and Related Services**
- 5.1 All the Goods and Related Services to be supplied under the Contract and financed by the Bank may have their origin in any country in accordance with Section V, Eligible Countries.
- 5.2 For purposes of this Clause, the term “goods” includes commodities, raw material, machinery, equipment, and industrial plants; and “related services” includes services such as insurance, installation, training, and initial maintenance.
- 5.3 The term “origin” means the country where the goods have been mined, grown, cultivated, produced, manufactured or processed; or, through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.

### **B. Contents of Bidding Document**

- 6. Sections of Bidding Document**
- 6.1 The Bidding Documents consist of Parts 1, 2, and 3, which include all the Sections indicated below, and should be read in conjunction with any Addenda issued in accordance with ITB 8.

#### **PART 1 Bidding Procedures**

- Section I. Instructions to Bidders (ITB)
- Section II. Bidding Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms
- Section V. Eligible Countries
- Section VI. Bank Policy-Corrupt and Fraudulent Practices

#### **PART 2 Supply Requirements**

- Section VII. Schedule of Requirements

#### **PART 3 Contract**

- Section VIII. General Conditions of Contract (GCC)
  - Section IX. Special Conditions of Contract (SCC)
  - Section X. Contract Forms
- 6.2 The Invitation for Bids issued by the Purchaser is not part of the Bidding Document.
- 6.3 Unless obtained directly from the Purchaser, the Purchaser is not responsible for the completeness of the document, responses to

requests for clarification, the Minutes of the pre-Bid meeting (if any), or Addenda to the Bidding Document in accordance with ITB 8. In case of any contradiction, documents obtained directly from the Purchaser shall prevail.

- 6.4 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents and to furnish with its Bid all information or documentation as is required by the Bidding Documents.
- 7. Clarification of Bidding Documents** 7.1 A Bidder requiring any clarification of the Bidding Document shall contact the Purchaser in writing at the Purchaser's address **specified in the BDS**. The Purchaser will respond in writing to any request for clarification, provided that such request is received prior to the deadline for submission of bids within a period **specified in the BDS**. The Purchaser shall forward copies of its response to all Bidders who have acquired the Bidding Documents in accordance with ITB 6.3, including a description of the inquiry but without identifying its source. If so **specified in the BDS**, the Purchaser shall also promptly publish its response at the web page **identified in the BDS**. Should the clarification result in changes to the essential elements of the Bidding Documents, the Purchaser shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2.
- 8. Amendment of Bidding Document** 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addenda.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have obtained the Bidding Documents from the Purchaser in accordance with ITB 6.3. The Purchaser shall also promptly publish the addendum on the Purchaser's web page in accordance with ITB 7.1.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.

### **C. Preparation of Bids**

- 9. Cost of Bidding** 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

**10. Language of Bid**

10.1 The Bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the language **specified in the BDS**. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into the language **specified in the BDS**, in which case, for purposes of interpretation of the Bid, such translation shall govern.

**11. Documents Comprising the Bid**

11.1 The Bid shall comprise the following:

- (a) Letter of Bid in accordance with ITB 12;
- (b) completed schedules, in accordance with ITB 12 and 14
- (c) Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1;
- (d) Alternative bids, if permissible, in accordance with ITB 13;
- (e) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
- (f) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its bid is accepted;
- (g) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
- (h) documentary evidence in accordance with ITB 16, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (i) documentary evidence in accordance with ITB 16 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (j) any other document **required in the BDS**.

11.2 In addition to the requirements under ITB 11.1, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.



- 11.3 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.
- 12. Letter of Bid and Price Schedules**
- 12.1. The Letter of Bid and Price Schedules shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.2. All blank spaces shall be filled in with the information requested.
- 13. Alternative Bids**
- 13.1. Unless otherwise **specified in the BDS**, alternative bids shall not be considered.
- 14. Bid Prices and Discounts**
- 14.1 The prices and discounts quoted by the Bidder in the Letter of Bid and in the Price Schedules shall conform to the requirements specified below.
- 14.2 All lots (contracts) and items must be listed and priced separately in the Price Schedules.
- 14.3 The price to be quoted in the Letter of Bid in accordance with ITB 12.1 shall be the total price of the bid, excluding any discounts offered.
- 14.4 The Bidder shall quote any discounts and indicate the methodology for their application in the Letter of Bid, in accordance with ITB 12.1.
- 14.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, **unless otherwise specified in the BDS**. A bid submitted with an adjustable price quotation shall be treated as nonresponsive and shall be rejected, pursuant to ITB 29. However, if in accordance with the BDS, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.
- 14.6 If so specified in ITB 1.1, bids are being invited for individual lots (contracts) or for any combination of lots (packages). Unless otherwise **specified in the BDS**, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer discounts for the award of more than one Contract shall specify in their bid the price reductions applicable to each package, or alternatively, to individual Contracts within the package. Discounts shall be submitted in accordance with ITB 14.4

provided the bids for all lots (contracts) are opened at the same time.

- 14.7 The terms EXW, CIP, and other similar terms shall be governed by the rules prescribed in the current edition of Incoterms, published by The International Chamber of Commerce, **as specified in the BDS.**
- 14.8 Prices shall be quoted as specified in each Price Schedule included in Section IV, Bidding Forms. The dis-aggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered. In quoting prices, the Bidder shall be free to use transportation through carriers registered in any eligible country, in accordance with Section V, Eligible Countries. Similarly, the Bidder may obtain insurance services from any eligible country in accordance with Section V, Eligible Countries. Prices shall be entered in the following manner:
- (a) For Goods manufactured in the Purchaser's Country:
    - (i) the price of the Goods quoted EXW (ex-works, ex-factory, ex warehouse, ex showroom, or off-the-shelf, as applicable), including all customs duties and sales and other taxes already paid or payable on the components and raw material used in the manufacture or assembly of the Goods;
    - (ii) any Purchaser's Country sales tax and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
    - (iii) the price for inland transportation, insurance, and other local services required to convey the Goods to their final destination (Project Site) **specified in the BDS.**
  - (b) For Goods manufactured outside the Purchaser's Country, to be imported:
    - (i) the price of the Goods, quoted CIP named place of destination, in the Purchaser's Country, **as specified in the BDS;**
    - (ii) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) **specified in the BDS;**

- (c) For Goods manufactured outside the Purchaser's Country, already imported:
  - (i) the price of the Goods, including the original import value of the Goods; plus any mark-up (or rebate); plus any other related local cost, and custom duties and other import taxes already paid or to be paid on the Goods already imported;
  - (ii) the custom duties and other import taxes already paid (need to be supported with documentary evidence) or to be paid on the Goods already imported;
  - (iii) the price of the Goods, obtained as the difference between (i) and (ii) above;
  - (iv) any Purchaser's Country sales and other taxes which will be payable on the Goods if the contract is awarded to the Bidder; and
  - (v) the price for inland transportation, insurance, and other local services required to convey the Goods from the named place of destination to their final destination (Project Site) **specified in the BDS.**
- (d) for Related Services, other than inland transportation and other services required to convey the Goods to their final destination, whenever such Related Services are specified in the Schedule of Requirements:
  - (i) the price of each item comprising the Related Services (inclusive of any applicable taxes).

**15. Currencies of Bid and Payment**

- 15.1 The currency(ies) of the bid and the currency(ies) of payments shall be **as specified in the BDS.** The Bidder shall quote in the currency of the Purchaser's Country the portion of the bid price that corresponds to expenditures incurred in the currency of the Purchaser's country, unless otherwise **specified in the BDS.**
- 15.2 The Bidder may express the bid price in any currency. If the Bidder wishes to be paid in a combination of amounts in different currencies, it may quote its price accordingly but shall use no more than three foreign currencies in addition to the currency of the Purchaser's Country.

**16. Documents Establishing the Eligibility and**

- 16.1 To establish the eligibility of the Goods and Related Services in accordance with ITB 5, Bidders shall complete the country of

**Conformity of  
the Goods and  
Related  
Services**

origin declarations in the Price Schedule Forms, included in Section IV, Bidding Forms.

- 16.2 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section VII, Schedule of Requirements.
- 16.3 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Section VII, Schedule of Requirements.
- 16.4 The Bidder shall also furnish a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Purchaser.
- 16.5 Standards for workmanship, process, material, and equipment, as well as references to brand names or catalogue numbers specified by the Purchaser in the Schedule of Requirements, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in the Section VII, Schedule of Requirements.

**17. Documents  
Establishing the  
Eligibility and  
Qualifications  
of the Bidder**

- 17.1 To establish Bidder's eligibility in accordance with ITB 4, Bidders shall complete the Letter of Bid, included in Section IV, Bidding Forms.
- 17.2 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) that, if **required in the BDS**, a Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods in the Purchaser's Country;

- (b) that, if **required in the BDS**, in case of a Bidder not doing business within the Purchaser's Country, the Bidder is or will be (if awarded the contract) represented by an Agent in the country equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.

**18. Period of  
Validity of Bids**

- 18.1. Bids shall remain valid for the period **specified in the BDS** after the bid submission deadline date prescribed by the Purchaser in accordance with ITB22.1. A bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 18.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 19, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid, except as provided in ITB 18.3.
- 18.3. If the award is delayed by a period exceeding fifty-six (56) days beyond the expiry of the initial bid validity, the Contract price shall be determined as follows:
  - (a) In the case of fixed price contracts, the Contract price shall be the bid price adjusted by the factor **specified in the BDS**. In the case of adjustable price contracts, no adjustment shall be made.
  - (b) In any case, bid evaluation shall be based on the bid price without taking into consideration the applicable correction from those indicated above.

**19. Bid Security**

- 19.1. The Bidder shall furnish as part of its bid, either a Bid-Securing Declaration or a bid security, as **specified in the BDS**, in original form and, in the case of a bid security in the amount and currency **specified in the BDS**.
- 19.2. A Bid Securing Declaration shall use the form included in Section IV, Bidding Forms.

19.3. If a bid security is specified pursuant to ITB 19.1, the bid security shall be a demand guarantee in any of the following forms at the Bidder's option:

- (a) an unconditional guarantee issued by a bank or financial institution (such as an insurance, bonding or surety company);
- (b) an irrevocable letter of credit;
- (c) a cashier's or certified check; or
- (d) another security **specified in the BDS**,

from a reputable source from an eligible country. If the unconditional guarantee is issued by a financial institution located outside the Purchaser's Country, the issuing financial institution shall have a correspondent financial institution located in the Purchaser's Country to make it enforceable. In the case of a bank guarantee, the bid security shall be submitted either using the Bid Security Form included in Section IV, Bidding Forms, or in another substantially similar format approved by the Purchaser prior to bid submission. The bid security shall be valid for twenty-eight (28) days beyond the original validity period of the bid, or beyond any period of extension if requested under ITB 18.2.

19.4. If a Bid Security is specified pursuant to ITB 19.1, any bid not accompanied by a substantially responsive Bid Security shall be rejected by the Purchaser as non-responsive.

19.5. If a Bid Security is specified pursuant to ITB 19.1, the Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's signing the contract and furnishing the Performance Security pursuant to ITB 42.

19.6. The Bid Security of the successful Bidder shall be returned as promptly as possible once the successful Bidder has signed the contract and furnished the required performance security.

19.7. The Bid Security may be forfeited or the Bid Securing Declaration executed:

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or any extension thereto provided by the Bidder; or
- (b) if the successful Bidder fails to:

- (i) sign the Contract in accordance with ITB41; or
  - (ii) furnish a performance security in accordance with ITB 42.
- 19.8. The bid security or Bid- Securing Declaration of a JV must be in the name of the JV that submits the bid. If the JV has not been legally constituted into a legally enforceable JV at the time of bidding, the bid security or Bid-Securing Declaration shall be in the names of all future members as named in the letter of intent referred to in ITB 4.1 and ITB 11.2.
- 19.9. If a bid security is **not required in the BDS**, pursuant to ITB 19.1, and
- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Letter of Bid, or
  - (b) if the successful Bidder fails to: sign the Contract in accordance with ITB41; or furnish a performance security in accordance with ITB 42;

the Borrower may, **if provided for in the BDS**, declare the Bidder ineligible to be awarded a contract by the Purchaser for a period of time **as stated in the BDS**.

## **20. Format and Signing of Bid**

- 20.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB 11 and clearly mark it "ORIGINAL." Alternative bids, if permitted in accordance with ITB 13, shall be clearly marked "ALTERNATIVE." In addition, the Bidder shall submit copies of the bid, in the number **specified in the BDS** and clearly mark them "COPY." In the event of any discrepancy between the original and the copies, the original shall prevail.
- 20.2 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation **as specified in the BDS** and shall be attached to the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the bid where entries or amendments have been made shall be signed or initialed by the person signing the bid.
- 20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

- 20.4 Any inter-lineation, erasures, or overwriting shall be valid only if they are signed or initialed by the person signing the bid.

### **D. Submission and Opening of Bids**

#### **21. Sealing and Marking of Bids**

- 21.1. The Bidder shall enclose the original and all copies of the bid, including alternative bids, if permitted in accordance with ITB 13, in separate sealed envelopes, duly marking the envelopes as "ORIGINAL", "ALTERNATIVE" and "COPY." These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 21.2. The inner and outer envelopes shall:
- (a) bear the name and address of the Bidder;
  - (b) be addressed to the Purchaser in accordance with ITB 24.1;
  - (c) bear the specific identification of this bidding process indicated in ITB1.1; and
  - (d) bear a warning not to open before the time and date for bid opening.
- 21.3. If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

#### **22. Deadline for Submission of Bids**

- 22.1. Bids must be received by the Purchaser at the address and no later than the date and time **specification the BDS**. When **sospecified in the BDS**, bidders shall have the option of submitting their bids electronically. Bidders submitting bids electronically shall follow the electronic bid submission procedures **specified in the BDS**.
- 22.2. The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

#### **23. Late Bids**

- 23.1. The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB 22. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

#### **24. Withdrawal, Substitution, and**

- 24.1. A Bidder may withdraw, substitute, or modify its Bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and shall include a copy of the authorization (the power of attorney) in accordance with ITB 20.2,



**Modification of Bids**

(except that withdrawal notices do not require copies). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:

- (a) prepared and submitted in accordance with ITB 20 and 21 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked “WITHDRAWAL,” “SUBSTITUTION,” or “MODIFICATION;” and
- (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB 22.

24.2. Bids requested to be withdrawn in accordance with ITB 24.1 shall be returned unopened to the Bidders.

24.3. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.

**25. Bid Opening**

25.1. Except as in the cases specified in ITB 23 and 24, the Purchaser shall publicly open and read out in accordance with ITB25.3 all bids received by the deadline at the date, time and place **specified in the BDS** in the presence of Bidders’ designated representatives and anyone who choose to attend. Any specific electronic bid opening procedures required if electronic bidding is permitted in accordance with ITB 22.1, shall be as **specified in the BDS**.

25.2. First, envelopes marked “WITHDRAWAL” shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. If the withdrawal envelope does not contain a copy of the “power of attorney” confirming the signature as a person duly authorized to sign on behalf of the Bidder, the corresponding bid will be opened. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Next, envelopes marked “SUBSTITUTION” shall be opened and read out and exchanged with the corresponding Bid being substituted, and the substituted Bid shall not be opened, but returned to the Bidder. No Bid substitution shall be permitted unless the corresponding substitution notice contains a valid authorization to request the substitution and is read out at bid opening. Envelopes marked “MODIFICATION” shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at

Bid opening. Only bids that are opened and read out at Bid opening shall be considered further.

- 25.3. All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the total Bid Prices, per lot (contract) if applicable, including any discounts and alternative bids; the presence or absence of a Bid Security, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative bids read out at Bid opening shall be considered for evaluation. The Letter of Bid and the Price Schedules are to be initialed by representatives of the Purchaser attending bid opening in the manner **specified in the BDS**. The Purchaser shall neither discuss the merits of any bid nor reject any bid (except for late bids, in accordance with ITB 25.1).
- 25.4. The Purchaser shall prepare a record of the bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, substitution, or modification; the Bid Price, per lot (contract) if applicable, including any discounts, and alternative bids; and the presence or absence of a Bid Security, if one was required. The Bidders' representatives who are present shall be requested to sign the record. The omission of a Bidder's signature on the record shall not invalidate the contents and effect of the record. A copy of the record shall be distributed to all Bidders.

### **E. Evaluation and Comparison of Bids**

- 26. Confidentiality**
- 26.1 Information relating to the evaluation of bids and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communication to all Bidders in accordance with ITB 40.
  - 26.2 Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
  - 26.3 Notwithstanding ITB 26.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.

- 27. Clarification of Bids**
- 27.1 To assist in the examination, evaluation, comparison of the bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB 31.
- 27.2 If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.
- 28. Deviations, Reservations, and Omissions**
- 28.1 During the evaluation of bids, the following definitions apply:
- (a) "Deviation" is a departure from the requirements specified in the Bidding Documents;
  - (b) "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and
  - (c) "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Documents.
- 29. Determination of Responsiveness**
- 29.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself, as defined in ITB 11.
- 29.2 A substantially responsive Bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
- (a) if accepted, would
    - (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
    - (ii) limit in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or

- (b) if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

29.3 The Purchaser shall examine the technical aspects of the bid submitted in accordance with ITB 16 and ITB 17, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.

29.4 If a bid is not substantially responsive to the requirements of Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

**30. Nonconformities, Errors and Omissions**

30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities in the Bid.

30.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

30.3 Provided that a bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component.

**31. Correction of Arithmetical Errors**

31.1 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed

in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

- 31.2 Bidders shall be requested to accept correction of arithmetical errors. Failure to accept the correction in accordance with ITB 31.1, shall result in the rejection of the Bid.
- 32. Conversion to Single Currency** 32.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as **specified in the BDS.**
- 33. Margin of Preference** 33.1 **Unless otherwise specified in the BDS,** a margin of preference shall not apply.
- 34. Evaluation of Bids** 34.1 The Purchaser shall use the criteria and methodologies listed in this Clause. No other evaluation criteria or methodologies shall be permitted.
- 34.2 To evaluate a Bid, the Purchaser shall consider the following:
- (a) evaluation will be done for Items or Lots (contracts), as **specified in the BDS;** and the Bid Price as quoted in accordance with clause 14;
  - (b) price adjustment for correction of arithmetic errors in accordance with ITB 31.1;
  - (c) price adjustment due to discounts offered in accordance with ITB 14.3;
  - (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 32;
  - (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 30.3;
  - (f) the additional evaluation factors are specified in Section III, Evaluation and Qualification Criteria.
- 34.3 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.
- 34.4 If these Bidding Documents allows Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated price of the lot (contract) combinations, including any discounts offered in the Letter of Bid Form, is specified in Section III, Evaluation and Qualification Criteria.

- 34.5 The Purchaser's evaluation of a bid will exclude and not take into account:
- (a) in the case of Goods manufactured in the Purchaser's Country, sales and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
  - (b) in the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, sales and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
  - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 34.6 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the Bid Price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids, unless otherwise **specified in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in ITB 34.2 (f).

**35. Comparison of Bids**

- 35.1 The Purchaser shall compare the evaluated prices of all substantially responsive bids established in accordance with ITB 34.2 to determine the lowest evaluated bid. The comparison shall be on the basis of CIP (place of final destination) prices for imported goods and EXW prices, plus cost of inland transportation and insurance to place of destination, for goods manufactured within the Borrower's country, together with prices for any required installation, training, commissioning and other services. The evaluation of prices shall not take into account custom duties and other taxes levied on imported goods quoted CIP and sales and similar taxes levied in connection with the sale or delivery of goods.

**36. Qualification of the Bidder**

- 36.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid meets the qualifying criteria specified in Section III, Evaluation and Qualification Criteria.
- 36.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17.

36.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's qualifications to perform satisfactorily.

**37. Purchaser's  
Right to Accept  
Any Bid, and to  
Reject Any or  
All Bids**

37.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

**F. Award of Contract**

**38. Award Criteria**

38.1 Subject to ITB 37.1, the Purchaser shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.

**39. Purchaser's  
Right to Vary  
Quantities at  
Time of Award**

39.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

**40. Notification of  
Award**

40.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called the "Letter of Acceptance") shall specify the sum that the Purchaser will pay the Supplier in consideration of the supply of Goods (hereinafter and in the Conditions of Contract and Contract Forms called "the Contract Price"). At the same time, the Purchaser shall also notify all other Bidders of the results of the bidding and shall publish in *UNDB online* the results identifying the bid and lot (contract) numbers and the following information:

- (i) name of each Bidder who submitted a Bid;
- (ii) bid prices as read out at Bid Opening;
- (iii) name and evaluated prices of each Bid that was evaluated;

- (iv) name of bidders whose bids were rejected and the reasons for their rejection; and
- (v) name of the successful Bidder, and the Price it offered, as well as the duration and summary scope of the contract awarded.

40.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

40.3 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 40.1, requests in writing the grounds on which its bid was not selected.

#### **41. Signing of Contract**

41.1 Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.

41.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.

41.3 Notwithstanding ITB 41.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the Bank that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

#### **42. Performance Security**

42.1 Within twenty eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, subject to ITB 34.5, using for that purpose the Performance Security Form included in Section X, Contract Forms, or another Form acceptable to the Purchaser. If the Performance Security furnished by the successful Bidder is in the form of a bond, it shall be issued by a bonding or insurance company that has been determined by the successful Bidder to be acceptable to the Purchaser. A foreign institution providing a bond shall have a correspondent financial institution located in the Purchaser's Country.



42.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

## Annexure 1 to Instructions to Bidders

*(This ‘Annexure 1’ provides revised ITB clauses/sub-clauses suitable for two envelope e-procurement process)*

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|---|---|
| <p><b>7. Clarification of Bidding Documents</b></p> | <p>7.1 The electronic bidding system <b>specified in the BDS</b> provides for online clarifications. A Bidder requiring any clarification of the Bidding Document may notify the Purchaser online. Clarifications requested through any other mode shall not be considered by the Purchaser. The Purchaser will respond to any request for clarification, provided that such request is received prior to the deadline for submission of bids within a period <b>specified in the BDS</b>. Description of clarification sought and the response of the Purchaser shall be uploaded for information of all Bidders without identifying the source of request for clarification. Should the clarification result in changes to the essential elements of the Bidding Documents, the Purchaser shall amend the Bidding Documents following the procedure under ITB 8 and ITB 22.2. It is the bidder’s responsibility to check on the e-procurement system, for any addendum/ amendment/ corrigendum to the bidding document.</p> |
| <p><b>8. Amendment of Bidding Document</b></p>      | <p>8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addenda. The addenda will appear on the e-procurement system under “Latest Corrigendum” and email notification is also automatically sent to those bidders who have started working on the tender, or as <b>otherwise specified in BDS</b>.</p> <p>8.2 Any addendum issued shall be part of the Bidding Documents and shall be deemed to have been communicated to all bidders.</p> <p>8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB 22.2.</p>   |
| <p><b>11. Documents Comprising the Bid</b></p>      | <p>11.1 The Bid shall comprise two Parts, namely the Technical Part and the Financial Part. These two Parts shall be submitted simultaneously.</p> <p>11.2 The Technical Part shall contain the following:</p> <p style="margin-left: 40px;">(a) Letter of Bid – Technical Part in accordance with ITB 12;</p>  |

- (b) Bid Security or Bid-Securing Declaration, in accordance with ITB 19.1;
- (c) alternative bids – Technical Part, if permissible, in accordance with ITB 13, the Technical Part of any Alternative Bid;
- (d) written confirmation authorizing the signatory of the Bid to commit the Bidder, in accordance with ITB 20.2;
- (e) documentary evidence in accordance with ITB 17 establishing the Bidder's qualifications to perform the contract if its bid is accepted;
- (f) documentary evidence in accordance with ITB 17 establishing the Bidder's eligibility to bid;
- (g) documentary evidence in accordance with ITB 16, that the Goods and Related Services to be supplied by the Bidder are of eligible origin;
- (h) documentary evidence in accordance with ITB 16 and 30, that the Goods and Related Services conform to the Bidding Documents;
- (i) any other document **required in the BDS.**

11.3 The **Financial Part** shall contain the following:

- (a) Letter of Bid – Financial Part: prepared in accordance with ITB 12 and ITB 14;
- (b) Price Schedules: completed prepared in accordance with ITB 12 and ITB 14;
- (c) Alternative Bid - Financial Part; if permissible in accordance with ITB 13, the Financial Part of any Alternative Bid; and
- (d) any other document **required in the BDS.**

11.4 The Technical Part shall not include any financial information related to the Bid price. Where material financial information related to the Bid price is contained in the Technical Part, the Bid shall be declared non-responsive.

11.5 In addition to the requirements under ITB 11.1 to 11.4, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a

successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.

11.6 The Bidder shall furnish in the Letter of Bid information on commissions and gratuities, if any, paid or to be paid to agents or any other party relating to this Bid.

## 12. Process of Bid Submission

12.1. The Letter of Bid – Technical Part, Letter of Bid – Financial Part, and Price Schedules shall be prepared using the relevant forms furnished in Section IV, Bidding Forms. The forms must be completed without any alterations to the text, and no substitutes shall be accepted except as provided under ITB 20.2. All blank spaces shall be filled in with the information requested.

12.2. Entire Bid including the Letter of Bid and filled-up Price Schedules shall be submitted online on e-procurement system specified in ITB 7.1. Details and process of online submission of the tender and relevant documents are given in the website mentioned above. Scanned copies of documents listed in clauses 11 and 12.3 should also be uploaded on this website.

12.3. **Submission of Original Documents:** The bidders are required to separately submit (i) original payment documents towards the cost of bid document and registration on e-procurement website (if not previously registered) (as per RFB); (ii) original bid security in approved form; and (iii) original affidavit regarding correctness of information furnished with bid document, with the office **specified in the BDS**, before the opening of the technical part of the Bid, either by registered/speed post/courier or by hand, failing which the bids will be declared non-responsive and will not be opened. Hard copy of rest of the bid is not to be submitted.

## 20. Format and Signing of Bid

20.1 The Bidder shall prepare the Bid as per details given in ITB 21.

20.2 The bid shall be signed by a person duly authorized to sign on behalf of the Bidder. The authorization shall consist of a written confirmation **as specified in the BDS** and shall be uploaded along with the bid.

20.3 In case the Bidder is a JV, the Bid shall be signed by an authorized representative of the JV on behalf of the JV, and so as to be legally binding on all the members as evidenced by a power of attorney signed by their legally authorized representatives.

- 20.4 Corrections if any in the bid can be carried out by editing the information before electronic submission on e-procurement portal.

#### **D. Online Submission of Bids**

#### **21. Preparation of Bids**

- 21.1. Bids, both Technical and Financial Parts, shall be submitted online on the e-procurement system specified in BDS 7.1. Detailed guidelines for viewing bids and submission of online bids are given on the website. The Invitation for Bids under this Project is published on this website. Any citizen or prospective bidder can logon to this website and view the Invitation for Bids and can view the details of goods for which bids are invited. A prospective bidder can submit its bid online; however, the bidder is required to have enrolment/registration in the website, and should have valid Digital Signature Certificate (DSC) in the form of smart card/e-token obtained from any authorised certifying agency of Government of India (for class of DSC **specified in BDS**). The bidder should register in the website using the relevant option available. Then the Digital Signature registration has to be done with the e-token, after logging into the website. The bidder can then login the website through the secured login by entering the password of the e-token & the user id/ password chosen during registration. After getting the bid schedules, the Bidder should go through them carefully and submit the specified documents, along with the bid, otherwise the bid will be rejected.

- 21.2. The completed bid comprising of documents indicated in ITB 12, should be uploaded on the e-procurement portal along with scanned copies of requisite certificates as are mentioned in different sections in the bidding document and scanned copy of the bid security.

- 21.3. All the documents are required to be signed digitally by the bidder. After electronic on line bid submission, the system generates a unique bid identification number which is time stamped as per server time. This shall be treated as acknowledgement of bid submission.

#### **22 Deadline for Submission of Bids**

- 22.1 Bids must be uploaded online no later than the date and time **specified in the BDS**.
- 22.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to

the deadline shall thereafter be subject to the deadline as extended.

**23. Late Bids**

23.1. The electronic bidding system would not allow any late submission of bids after due date & time as per server time.

**24. Withdrawal, Substitution, and Modification of Bids**

24.1. Bidders may modify their bids by using appropriate option for bid modification on the e-procurement portal, before the deadline for submission of bids. For this the bidder need not make any additional payment towards the cost of bid document. For bid modification and consequential re-submission, the bidder is not required to withdraw his bid submitted earlier. The last modified bid submitted by the bidder within the bid submission time shall be considered as the bid. For this purpose, modification/withdrawal by other means will not be accepted. In online system of bid submission, the modification and consequential re-submission of bids is allowed any number of times. A bidder may withdraw his bid by using appropriate option for bid withdrawal, before the deadline for submission of bids, however, if the bid is withdrawn, re-submission of the bid is not allowed (or allowed if **specified in BDS**).

24.2. Bids requested to be withdrawn in accordance with ITB Sub-Clause 24.1 shall not be opened.

24.3. No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid – Technical Part and repeated in the Letter of Bid - Financial Part, or any extension thereof.

**E. Public Opening of Technical Parts of Bids**

**25. Bid Opening**

25.1. The Purchaser shall publicly open Technical Parts of all bids received by the deadline at the date, time and place **specified in the BDS** in the presence of Bidders' designated representatives and anyone who chooses to attend, and this could also be viewed by the bidders online. The Financial Parts of the bids shall remain unopened in the e-procurement system, until the subsequent public opening, following the evaluation of the Technical Parts of the Bids. In all cases, original documents submitted as specified in ITB 12.3 shall be first scrutinized, and Bids that do not comply with the provisions of ITB 12.3 will be declared non-responsive and will not be opened. The bidder's names and such other details as the Purchaser may consider

appropriate will be notified online by the Purchaser at the time of opening of Technical Part of the Bids.

- 25.2. The electronic summary of the opening of Technical Part of the Bids will be generated and uploaded online. The Purchaser will also prepare minutes of the Bid opening, including the information disclosed and upload the same for viewing online. Only Bids - Technical Parts, and alternative bids – Technical Parts if permitted in ITB 13, shall be considered further for evaluation.

### **F. Evaluation of Bids – General Provisions**

- 26. Confidentiality** 26.1 Information relating to the evaluation of bids and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with the bidding process until information on Contract Award is communicated to all Bidders in accordance with ITB 42.
- 26.2 Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
- 26.3 Notwithstanding ITB Sub-Clause 26.2, from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
- 27 Clarification of Bids** 27.1 To assist in the examination, evaluation, comparison of the bids and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid, that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change, including any voluntary increase or decrease, in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 35.
- 27.2 If a Bidder does not provide clarifications of its bid by the date and time set in the Purchaser's request for clarification, its bid may be rejected.
- 28 Deviations, Reservations, Omissions** 28.1 During the evaluation of bids, the following definitions apply:

- (a) “Deviation” is a departure from the requirements specified in the Bidding Documents;
- (b) “Reservation” is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and
- (c) “Omission” is the failure to submit part or all of the information or documentation required in the Bidding Documents.

**29. Non-conformities, Errors and Omissions**

- 29.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities in the Bid.
- 29.2 Provided that a Bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- 29.3 Provided that a Bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of a missing or non-conforming item or component in the manner specified **in the BDS.**

**G. Evaluation of Technical Parts of Bids**

**30. Evaluation of Technical Parts**

- 30.1 In evaluating the Technical Parts of each Bid, the Purchaser shall use the criteria and methodologies listed in ITB 31, ITB 32, and Section III, Evaluation and Qualification Criteria. No other evaluation criteria or methodologies shall be permitted.

**31. Determination of Responsiveness**

- 31.1 The Purchaser’s determination of a bid’s responsiveness is to be based on the contents of the bid itself as defined in ITB 11.
- 31.2 A substantially responsive Bid is one that meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
  - (a) If accepted, would



- (i) affect in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
  - (ii) limit in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (b) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

31.3 The Purchaser shall examine the technical aspects of the bid submitted in accordance with ITB 16 and ITB 17, in particular, to confirm that all requirements of Section VII, Schedule of Requirements have been met without any material deviation or reservation, or omission.

31.4 If a bid is not substantially responsive to the requirements of Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

**32. Qualification of the Bidders**

32.1 The Purchaser shall determine, to its satisfaction, whether all eligible Bidders, whose Bids have been determined to be substantially responsive to the bidding document, meet the Qualification Criteria specified in Section III, Evaluation and Qualification Criteria.

32.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB 17. The determination shall not take into consideration the qualifications of other firms such as the Bidder's subsidiaries, parent entities, affiliates, subcontractors (other than specialized subcontractors if permitted in the bidding document), or any other firm(s) different from the Bidder.

32.3 If a Bidder does not meet the qualifying criteria specified in Section III, Evaluation and Qualification Criteria, its Bid shall be rejected by the Purchaser and may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

32.4 Only Bids that are both substantially responsive to the bidding document, and meet all Qualification Criteria shall have the

Financial Parts of their Bids opened at the second public opening.

## H. Public Opening of Financial Parts of Bids

- 33. Public Opening of Financial Parts**
- 33.1 Following the completion of the evaluation of the Technical Parts of the Bids, and the Bank has issued its no objection (if applicable), the Purchaser shall notify in writing those Bidders who have failed to meet the Qualification Criteria and/or whose Bids were considered non-responsive to the requirements in the bidding document, advising them of the following information:
- (a) their Technical Part of Bid failed to meet the requirements of the bidding document;
  - (b) their Financial Part of the Bid shall not be opened; and
  - (c) notify them of the date and time for public opening of the Financial Parts of the Bids. Financial Parts of the bids shall not be opened earlier than seven (7) days from the communication of technical evaluation results to the bidders.
- 33.2 The Purchaser shall, simultaneously, notify in writing those Bidders whose Technical Parts have been evaluated as substantially responsive to the bidding document and met the Qualification Criteria, advising them of the following information:
- (a) their Bid has been evaluated as substantially responsive to the bidding document and met the Qualification Criteria;
  - (b) their Financial Part of Bid will be opened at the public opening of Financial Parts;
  - (c) notify them of the date and time of the second public opening of the Financial Parts of the Bids, as **specified in the BDS**.
- 33.3 The opening date should allow Bidders sufficient time to make arrangements for attending the opening. The Financial Part of the Bid shall be opened publicly in the presence of Bidders' designated representatives and anyone who chooses to attend, and this could also be viewed by the bidders online. The bidder's names, the Bid prices, the total amount of each bid, including any discounts and Alternative Bid – Financial Part, and

such other details as the Purchaser may consider appropriate will be notified online by the Purchaser at the time of bid opening.

- 33.4 The electronic summary of the bid opening will be generated and uploaded online. The Purchaser will also prepare minutes of the Bid opening, including the information disclosed and upload the same for viewing online. Only Financial Part of Bids, Financial Parts of Alternative Bids and discounts that are opened and read out at Bid opening shall be considered further for evaluation.

### **I. Evaluation of Financial Parts of Bids**

#### **34 Evaluation of Financial Parts**

- 34.1 To evaluate the Financial Part of each Bid, the Purchaser shall consider the following:
- (a) evaluation will be done for Items or Lots (contracts), as specified **in the BDS**; and the Bid Price as quoted in accordance with ITB 14;
  - (b) price adjustment for correction of arithmetic errors in accordance with ITB 35.1;
  - (c) price adjustment due to discounts offered in accordance with ITB 14.4;
  - (d) converting the amount resulting from applying (a) to (c) above, if relevant, to a single currency in accordance with ITB 36;
  - (e) price adjustment due to quantifiable nonmaterial nonconformities in accordance with ITB 29.3; and
  - (f) the additional evaluation factors specified in the BDS as per ITB 34.5 from amongst those set out in Section III, Evaluation and Qualification Criteria.
- 34.2 The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in Bid evaluation.
- 34.3 If these Bidding Documents allow Bidders to quote separate prices for different lots (contracts), the methodology to determine the lowest evaluated cost of the lot (contract) combinations, including any discounts offered in the Letter of Bid - Financial Part, is specified in Section III, Evaluation and Qualification Criteria.

- 34.4 The Purchaser's evaluation of a bid will exclude and not take into account:
- (a) in the case of Goods manufactured in the Purchaser's Country, GST and other similar taxes, which will be payable on the goods if a contract is awarded to the Bidder;
  - (b) in the case of Goods manufactured outside the Purchaser's Country, already imported or to be imported, customs duties and other import taxes levied on the imported Good, GST and other similar taxes, which will be payable on the Goods if the contract is awarded to the Bidder;
  - (c) any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
- 34.5 The Purchaser's evaluation of a Bid may require the consideration of other factors, in addition to the Bid price quoted in accordance with ITB 14. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of Bids, unless otherwise specified **in the BDS** from amongst those set out in Section III, Evaluation and Qualification Criteria. The criteria and methodologies to be used shall be as specified in ITB 34.1 (f).
- 35 Correction of Arithmetical Errors** 35.1 The e-procurement system automatically calculates the total amount from unit rates and quantities and the system also automatically populates the amount in words from the amount in figures and therefore there is no scope of discrepancy and need for arithmetic correction.
- 36 Conversion to Single Currency** 36.1 For evaluation and comparison purposes, the currency(ies) of the Bid shall be converted in a single currency as **specified in the BDS**.
- 37 Margin of Preference** 37.1 **Unless otherwise specified in the BDS**, a margin of preference shall not apply.
- 38 Comparison of Financial Parts** 38.1 The Purchaser shall compare the evaluated prices of all substantially responsive bids to determine the lowest-evaluated bid, in accordance with ITB Clause 34. The comparison shall be on the basis of CIP (place of final destination) prices for imported goods and EXW prices, plus cost of inland transportation and insurance to place of destination, for goods

manufactured within the Borrower's country, together with prices for any required installation, training, commissioning and other services. The evaluation of prices shall not take into account custom duties and other taxes levied on imported goods quoted CIP and GST and similar taxes levied in connection with the sale or delivery of goods.

- 39 Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids** 39.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all documents submitted and specifically, bid securities, shall be promptly returned to the Bidders.

### **J. Award of Contract**

- 40 Award Criteria** 40.1 Subject to ITB 39.1, the Purchaser shall award the Contract to the Bidder whose bid has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
- 41 Purchaser's Right to Vary Quantities at Time of Award** 41.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section VII, Schedule of Requirements, provided this does not exceed the percentages **specified in the BDS**, and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

**42 Notification of Award**

42.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted. The notification letter (hereinafter and in the Conditions of Contract and Contract Forms called “Letter of Acceptance”) shall specify the sum that the purchaser will pay in consideration of the supply of Goods (hereinafter and in the Conditions of Contract and Contract Forms called “the Contract Price”).

**Publication of Award**

42.2 At the same time the Purchaser shall also notify online each Bidder (that has not already been notified that it has been unsuccessful) and shall publish on the e-portal or in a National website (GOI web site-<http://tenders.gov.in> or GoI Central Public Procurement Portal <https://eprocure.gov.in/cppp/>) or on the Purchaser’s website with free access if available, or in the official gazette, the results identifying the bid and lot numbers and the following information: (i) name of each Bidder who submitted a Bid; (ii) bid prices as read out at bid opening; (iii) name and evaluated prices of each Bid that was evaluated; (iv) name of bidders whose bids were rejected and the reasons for their rejection; and (v) name of the successful Bidder, and the price it offered, as well as the duration and summary scope of the contract awarded.

**Recourse to Unsuccessful Bidders**

42.3 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

42.4 The Purchaser shall promptly respond in writing to any unsuccessful Bidder who, after notification of award in accordance with ITB 42.1, requests in writing the grounds on which its bid was not selected.

**43 Signing of Contract**

- 43.1 Promptly after notification, the Purchaser shall send the successful Bidder the Contract Agreement.
- 43.2 Within twenty-eight (28) days of receipt of the Contract Agreement, the successful Bidder shall sign, date, and return it to the Purchaser.
- 43.3 Notwithstanding ITB 43.2 above, in case signing of the Contract Agreement is prevented by any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, where such export restrictions arise from trade regulations from a country supplying those products/goods, systems or services, the Bidder shall not be bound by its bid, always provided however, that the Bidder can demonstrate to the satisfaction of the Purchaser and of the Bank that signing of the Contract Agreement has not been prevented by any lack of diligence on the part of the Bidder in completing any formalities, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract.

**44 Performance Security**

- 44.1 Within twenty-eight (28) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the GCC, subject to ITB 34.4 using for that purpose the Performance Security Form included in Section X Contract forms, or another Form acceptable to the Purchaser. Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose bid is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

## Section II. Bid Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Clause Reference	A. General
ITB 1.1	The reference number of the Invitation for Bids is: <b>NHP/NIH/DIIRMS/2023</b>
ITB 1.1	The Purchaser is: <i>Director, National Institute of Hydrology, Roorkee, Government of India</i>
ITB 1.1	The name of the ICB is: <i>Procurement of Dual Inlet Isotope Ratio Mass Spectrometer</i> The identification number of the ICB is: <b>NHP/NIH/DIIRMS/2023</b> The number and identification of lots (contracts) comprising this ICB is: <i>One</i>
ITB 2.1	The Borrower is: <i>Government of India</i>
ITB 2.1	Loan or Financing Agreement amount: <i>US\$175 million</i>
ITB 2.1	The name of the Project is: <i>National Hydrology Project (NHP). Project ID is "P152698"</i> .
ITB 4.1	Maximum number of members in the JV shall be: <i>Not Permitted</i>
IITB 4.4	A list of debarred firms and individuals is available on the Bank's external website: <a href="http://www.worldbank.org/debarr">http://www.worldbank.org/debarr</a> .
	B. Contents of Bidding Documents
ITB 7.1	For <b>Clarification of bid purposes</b> only, the Purchaser's address is: Attention: Dr. SURJEET SINGH Scientist-F & Procurement Officer (NHP) Address: National Institute of Hydrology, Jal Vigyan Bhawan Floor/ Room number: <i>Room No. 345, 2<sup>nd</sup> Floor</i> City: ROORKEE ZIP Code: 247667 Country: INDIA Telephone: +91-1332-249230/249234 Facsimile number: +91-1332-272123, +91-1332-273976 Electronic mail address: <a href="mailto:surjeet.nihr@gov.in">surjeet.nihr@gov.in</a> ; <a href="mailto:ssingh_sagar@yahoo.co.in">ssingh_sagar@yahoo.co.in</a>



	All requests for clarification(s) in writing/ e-mail should be received by the purchaser no later than: <b>1600 Hours of 17.04.2023</b> (two working days earlier than the date on which Pre-Bid Meeting shall be held).
<b>ITB7.1a</b>	<p><b>A pre-bid meeting will be held: Yes</b></p> <p>Date of pre-bid meeting: <b>19.04.2023</b>  Time: <b>11:00 Hours IST</b>  Venue: <b>Society Room, NIH, Roorkee</b>  <b>Ph: +91-1332-249230/249234</b>  <b>Email: <a href="mailto:surjeet.nihr@gov.in">surjeet.nihr@gov.in</a>; <a href="mailto:ssingh_sagar@yahoo.co.in">ssingh_sagar@yahoo.co.in</a></b></p>
<b>ITB 8.1</b>	The addendum will appear on the web page of the website <a href="http://www.nihroorkee.gov.in">www.nihroorkee.gov.in</a> and on the e-procurement system under “Latest Corrigendum” and email notification is also automatically sent to those bidders who have started working on this bidding.
	<b>C. Preparation of Bids</b>
<b>ITB 10.1</b>	<p>The language of the bid is: <b>English.</b></p> <p>All correspondence exchange shall be in English language.</p> <p>Language for translation of supporting documents and printed literature is English.</p>
<b>ITB 11.2 (i)</b>	The Bidder shall submit the following additional documents in its bid: <b>(i) Manufacturer’s authorization</b> , as required in the prescribed format.
<b>ITB 11.3 (d)</b>	The Bidder shall submit the following additional documents in its bid: <i>Nil</i>
<b>ITB 12</b>	<b>Note for Bidders:</b> Bidders have to submit the bids on the Central Public Procurement Portal (CPPP) along with the relevant required documents. For this purpose, the bidders shall fill up online, the forms that are available for online filling on the CPPP portal. The rest of the forms shall be downloaded by the bidders and filled-up. The filled-up pages shall then be scanned and uploaded on the e-procurement portal along with the scanned copies of the supporting documents.
<b>ITB 12.3</b>	<p><b>For submission of original documents</b>, the Purchaser’s address is:</p> <p>Attention: Dr. SURJEET SINGH, Scientist-F &amp; Procurement Officer (NHP)  Street Address: National Institute of Hydrology, Jal Vigyan Bhawan  Floor/ Room number: <i>Room No. 345, 2<sup>nd</sup>Floor</i>  City: ROORKEE  PIN/Postal Code: 247667  Country: INDIA  Telephone: +91-1332-249230/249234</p>

<b>ITB 13.1</b>	Alternative Bids (Technical and Financial Parts) <b>“shall not be”</b> considered.
<b>ITB 14</b>	In ITB 14.1, ITB 14.3 and ITB 14.4 replace the words ‘Letter of Bid’ with ‘Letter of Bid – Financial Part’.  In ITB 14.5 replace the word ‘ITB 29’ with ‘ITB 31’.  In ITB 14.8(a) (i) replace the word ‘sales’ with ‘GST’ in the third line.  In ITB 14.8(a) (ii) replace the word ‘sales tax’ with ‘GST’ in the first line.  In ITB 14.8(c) (iv) replace the word ‘sales’ with ‘GST’ in the first line.
<b>ITB 14.5</b>	The prices quoted by the Bidder <b>“shall not”</b> be subject to adjustment during the performance of the Contract.
<b>ITB 14.6</b>	Prices quoted for each lot (contract) shall correspond at least to <b>100</b> percent of the items specified for each lot (contract).  Prices quoted for each item of a lot shall correspond at least to <b>100</b> percent of the quantities specified for this item of a lot.
<b>ITB 14.7</b>	The Incoterms edition is : Incoterms <b>2010 or latest</b>
<b>ITB 14.8 (b) (i) and (c) (v)</b>	Place of Destination: <b>National Institute of Hydrology, ROORKEE-247667, INDIA</b>
<b>ITB 14.8 (a) (iii);(b)(ii) and (c)(v)</b>	Final destination (Project Site): <b>National Institute of Hydrology, ROORKEE-247667, INDIA.</b>
<b>ITB 14.9</b>	Add the following as sub-clause 14.9  <b>14.9 Tax/duty exemptions:</b> Bidders may like to ascertain availability of tax/duty exemption benefits available in India to the contracts financed under World Bank loan/credits. They are solely responsible for obtaining such benefits which they have considered in their bid and in case of failure to receive such benefits for reasons whatsoever, the purchaser will not compensate the bidder.  Where the bidder has quoted taking into account such benefits, it must give all information required for issue of necessary Certificates in terms of Government of India’s relevant notifications along with its bid as per form stipulated in Section IV.  If the bidder has considered the tax/duty exemption in its bid, the bidder shall confirm and certify that the Purchaser will not be required to undertake any responsibilities of the Government of India Scheme or the said exemptions

	being available during the contract execution, except issuing the required certificate. The bids which do not conform to the above provisions or any condition by the bidder which makes the bid subject to availability of tax/ duty exemption or compensation on withdrawal of any variations to the said exemptions will be treated as non-responsive and liable to rejection.
<b>ITB 15.1</b>	<p><b>Currency of Bidding shall be:</b> Indian Rupees (INR) or US Dollar (USD) or Euro or Japanese Yen</p> <p><b>Replace ITB 15.1 with the following:</b></p> <p>The Bidder is required to quote in Indian Rupees (INR) the portion of the bid price that corresponds to expenditures incurred in Indian Rupees (INR).</p>
<b>ITB 16.4</b>	Period of time the Goods are expected to be functioning (for the purpose of spare parts): <b>Ten years</b>
<b>ITB 17.1</b>	In ITB 17.1, replace the words ‘Letter of Bid’ with ‘Letter of Bid – Technical Part’.
<b>ITB 17.2 (a)</b>	Manufacturer’s Authorization is: <b><i>Required as per proforma in Section IV.</i></b>
<b>ITB 17.2 (b)</b>	After sales service is: <b><i>“required”</i></b> . After sales service wherever required, shall be provided by the Supplier or alternatively by its Agent in case of a foreign bidder.
<b>ITB 17.2 (d)</b>	Add the following as Clause 17.2 (d). “17.2 (d) Supplies for any particular item in each schedule of the bid should be from one manufacturer only for the entire quantity required. Bids from agents offering supplies from different manufacturers for the same item of the schedule in the bid other than alternative bids will be treated as non-responsive.”
<b>ITB 18.1</b>	The bid validity period shall be: <b>120 days</b>
<b>ITB 18.3 (a)</b>	<p>The bid price shall be adjusted by the following factor(s): <b>The factor will be 1.0007692% (multiplicative) per week.</b></p> <p>(ii) The foreign currency component of the price shall be increased by the factor (value of factor B) for each week, or part of a week, that has elapsed from the expiration of the initial bid validity to the date of notification of award to the successful Bidder at the <b>current LIBOR</b> (London Interbank Offered Rate).</p>
<b>ITB 19</b>	<p>In ITB 19.1 replace the words ‘as part of its Bid’ with ‘as part of the Technical Part of its Bid’.</p> <p>In ITB 19.5 replace the word ‘ITB 42’ with ‘ITB 44’.</p>

	<p>In ITB 19.7 (a) and in ITB 19.9 (a) replace the words ‘Letter of Bid’ with ‘Letter of Bid – Technical Part and repeated in the Letter of Bid - Financial Part’.</p> <p>In ITB 19.7 (b) (i) replace the word ‘ITB 41’ with ‘ITB 43’.</p> <p>In ITB 19.7 (b) (ii) replace the word ‘ITB 42’ with ‘ITB 44’.</p> <p>In ITB 19.9 (b) replace the word ‘ITB 41’ with ‘ITB 43’; and the word ‘ITB 42’ with ‘ITB 44’.</p>
<b>ITB 19.1</b>	<p>A <b>Bid Security</b> is required.</p> <p>Bid-Securing Declaration <i>shall not be</i> required.</p> <p>If a bid security shall be required, the amount and currency of the bid security shall be <b>INR 10,50,000 or USD 14000</b>. Bid security shall not be in the form of a Bid Bond.</p>
<b>ITB 19.3 (d)</b>	<p>Other types of acceptable securities: <i>None</i></p> <p>The last sentence of ITB 19.3 is modified as “<b>The bid security shall be valid for forty-five (45) days beyond the original validity period of the bid, or beyond any period of extension if requested,</b> under ITB 18.2.”</p>

<b>ITB 19.9</b>	If the Bidder incurs any of the actions prescribed in sub-paragraphs (a) or (b) of this provision, the Borrower will declare the Bidder ineligible to be awarded contracts by the Purchaser for a period of <b>one year</b> .
<b>ITB 20.2</b>	The written confirmation of authorization to sign on behalf of the Bidder shall consist of: <b><i>Power of Attorney indicating the name, designation and contact details of authorized person to sign on behalf of the Bidder.</i></b>
<b>D. Online Submission of Bids</b>	
<b>ITB 21.1</b>	Class of DSC required is: <b>Class II</b>
<b>ITB 22.1</b>	<p><b>The deadline for uploading of bids is:</b>  Date: <b>17.05.2023</b>  <b>Time: Up to 1600 Hours IST</b></p> Physical, Email, Telex, Cable or Facsimile bids will be rejected.
<b>ITB 24.1</b>	Re-submission of the bid is <b><i>not allowed</i></b> , if withdrawn.
<b>E. Public Opening of Technical Parts of Bids</b>	
<b>ITB 25.1</b>	<p>The bid opening shall take place at:  Address: <b>National Institute of Hydrology, JalVigyanBhawan</b>  Floor/ Room number: <i>Society Room, 1st Floor</i>  City: ROORKEE  ZIP Code: 247667  Country: INDIA  Telephone: +91-1332-249230/249234</p> <p>Facsimile number: +91-1332-272123, +91-1332-273976</p> <p>The opening of bids shall be as per below specified date and time:  Date: <b>17.05.2023</b>  <b>Time: Up to 1630 Hours IST</b></p> <p>The person attending the bid opening should have valid authorization from the authorized signatory of the bidder. In the event of the specified date of the bid opening being declared a holiday for the Purchaser, the bids shall be opened at the appointed time and location on the next working day.</p>
<b>F. Evaluation of Bids – General Provisions</b>	
<b>ITB 29.3</b>	The adjustment shall be based on the highest price of the item or component as quoted in other substantially responsive Bids, subject to a maximum of the estimated price of the item. If the price of the item or component cannot be derived from the price of other substantially responsive Bids, the Purchaser shall use its best estimate.

	<b>H. Public Opening of Financial Parts of Bids</b>
<b>ITB 33.2 (c)</b>	<p>Following the completion of the evaluation of the Technical Parts of the Bids, the Purchaser will notify all Bidders of the date and time of the public opening of Financial Parts.</p> <p>The online opening of the Financial Parts of bids (for technically qualified bidders) shall take place at:</p> <p>The bid opening shall take place at:  Address: <b>National Institute of Hydrology, Jal Vigyan Bhawan</b>  Floor/ Room number: <i>Society Room, 1st Floor</i>  City: ROORKEE  ZIP Code: 247667  Country: INDIA  Telephone: +91-1332-249230/249234  Facsimile number: +91-1332-272123, +91-1332-273976</p> <p>The opening of financial bids (for technically qualified bids only) shall be as per below specified date and time:  Date: <b>After 07 (seven) days from the uploading date of technical bid evaluation report on CPP Portal.</b></p> <p>The person attending the bid opening should have valid authorization from the authorized signatory of the bidder.</p>
	<b>I. Evaluation of Financial Parts of Bids</b>
<b>ITB 34.1(a)</b>	<p>Evaluation will be done for <i>separately for each item</i>.</p> <p>Note:</p> <p><i>Bids will be evaluated for each item and the Contract will comprise the item(s) awarded to the successful Bidder.</i></p>
<b>ITB 34.1 (b)</b>	Deleted.
<b>ITB 34.3</b>	<p>Bidders <b>shall not</b> be allowed to quote separate prices for one or more lots.</p> <p><i>[Refer to Clause 2 of Section III Evaluation and Qualification Criteria, for the evaluation methodology for Multiple Contracts, if appropriate.]</i></p>
<b>ITB 34.5</b>	<p>The adjustments shall be determined using the following criteria, from amongst those set out in Section III, Evaluation and Qualification Criteria: <b>[Refer to Schedule III, Evaluation and Qualification Criteria; insert complementary details if necessary]</b></p> <p>(a) <b>Deviation in Delivery schedule: Not Applicable</b></p>

	<p>(b) <b>Deviation in payment schedule: <i>No</i>.</b></p> <p>(c) <b>Deviation in the cost of major replacement components, mandatory spare parts, and service: <i>No</i>.</b></p> <p>(d) <b>Deviation in the availability in the Purchaser's Country of spare parts and after-sales services for the equipment offered in the bid: <i>Yes</i>.</b> The bidder shall confirm about making the availability of the spare parts during the life of the equipment. If after sales service is not available in the Purchaser's country for the life of the equipment, the bid shall be treated as non-responsive and rejected.</p> <p>(e) <b>Deviation in the projected operating and maintenance costs during the life of the equipment: <i>No</i>.</b></p> <p>(f) <b>Deviation in the performance and productivity of the equipment offered: <i>Yes</i>.</b> The bidder has to provide the documentary proofs on performance and productivity of same equipment already delivered to other institutions.</p>
<b>ITB 36.1</b>	<p>The currency that shall be used for bid evaluation and comparison purposes to convert all bid prices expressed in various currencies into a single currency is: <b><i>Indian Rupees (INR)</i></b>.</p> <p>The source of exchange rate shall be: <b><i>Exchange rates established by the Reserve Bank of India</i></b>.</p> <p>The date for the exchange rate shall be: <b><i>Deadline date for submission of bids</i></b>.</p>
<b>ITB 37.1</b>	<p>A margin of domestic preference <b><i>shall apply</i></b>.</p> <p><b>The percentage of margin of preference shall be 20%.</b></p> <p>The application methodology shall be defined in Section III – Evaluation and Qualification Criteria.</p>
<b>F. Award of Contract</b>	
<b>ITB 41.1</b>	<p>The maximum percentage by which quantities may be increased is: 15%</p> <p>The maximum percentage by which quantities may be decreased is: 15%</p>





## **Section III. Evaluation and Qualification Criteria**

*This Section contains all the criteria that the Purchaser shall use to evaluate a bid and qualify the Bidders in accordance with ITB 31, ITB 32 and ITB 34, no other factors, methods or criteria shall be used.*

## TECHNICAL PART

### 1. Qualification (ITB 32)

#### 1.1 Qualification Criteria (ITB 32.1)

The Purchaser shall assess each Bid against the following Qualification Criteria. Requirements not included in the text below shall not be used in the evaluation of the Bidder's qualifications.

#### I- Financial Capability

The Bidder shall furnish documentary evidence that it meets the following financial requirement(s):

- i) Capacity to have a cash flow - The Bidder must provide a letter from a reputed bank stating the availability of liquid assets and/or credit facilities exclusively for this Contract only, of no less than **INR 10,00,00,000 / US\$ 1333333**.
- ii) The Minimum required annual turnover in respect of supply, installation and commissioning of goods for the successful Bidder in any one of the last five (5) years shall be of **INR 10,00,00,000/ US\$ 1333333**.
- iii) Reports on financial standing of the bidder such as profit and loss statements, balance sheets and auditor's report for the past five years, bankers certificate, etc.
- iv) Should possess /GST Registration
- v) In case of foreign bidder, if presently bidder is not having any office(s) in India, he has to provide the GST registration certificate within one month of award of contract. Further, he has to open its office in India within one month of award of contract and to provide all statutory documents such PAN, GST, registration certificate etc.

#### II- Experience and Technical Capacity of Bidder

The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- (i) The bidder must have supplied tested and commissioned similar equipment of the type specified in the "Section – VI Schedule of Requirements" to the extent of at least 3 nos. in any one of the year during a period of last 5 years (year to be reckoned Prior to the financial year of bid opening) and should be in use satisfactorily with no adverse report for at least one year preceding the date of bid opening. The bidder should furnish the information on past supplies and satisfactory performance in the Proforma given under Section-IV.
- (ii) Bidders shall invariably furnish documentary evidence (End User's certificate) in support of the satisfactory operation of the goods as specified above.
- (iii) Further, bidder should be in continuous business of manufacturing / supplying and after sale services of products similar to that specified in the 'Schedule of requirement' during the last 5 years prior to bid opening year.

- (iv) The legal status, place of registration and principal place of business of the company or firm or partnership, etc.;
  - (v) The bidder shall submit the manufacturer authorization Form/Forms (Section IV, Bidding Forms), that manufacture(s) has manufactured and supplied similar equipment of the type listed in the “Section – VII, Schedule of Requirements”. In case manufacturer is the bidder, the self-authorization will suffice. Further, manufacturer(s) should also show the documentary evidence to establish that he has manufactured and supplied 3 nos. of the equipment of the type listed in the “Section – VII, Schedule of Requirements” in any one of the year during a period of last 5 years (year to be reckoned Prior to the Financial Year of bid opening).
  - (vi) The Bidder should furnish a brief write-up, backed with adequate data, explaining his available capacity and experience (both technical and commercial) for the manufacture and supply of the required equipment within the specified time of completion after the meeting all their current commitments
  - (vii) The bidder should clearly confirm that all the facilities exist in his factory for inspection and testing and these will be made available to the purchaser or his representative for inspection.
  - (viii) In case of foreign bidder, the bidder should provide documentary proof, issued by competent authority, that after sale services set up for the equipment being proposed exist in India at least for the last one year from the month of bid opening. If the bidder does not have any after sales service offices at the time of bidding, the same has to be created by bidder within one month of award of contract. Such facilities may be inspected by purchaser.
- III- Notwithstanding anything stated above, the purchaser reserves the right to assess the bidder’s capabilities and capacity to execute the contract satisfactorily before deciding on award
- IV- Further, the manufacturer furnishes a legally enforceable authorization in the prescribed Form [Section IV] assuring full guarantee and warranty obligations as per GCC and SCC for the goods offered; and
- V- The bidder, as authorized by the manufacturers or himself, should have after sales support in the region (within a radius of 500 km from the State Capital). If bidder does not have any after sales support office within 500 km from state Capital at the time of bidding, he shall require to establish the same within one month after successful award of contract
- VI- Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or record of poor performance such as, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.

### C. If Bidder is a Joint Venture (JV): Not Applicable

*(Delete this sub-para if JVs are not acceptable)*

## FINANCIAL PART

### 2. Margin of Preference (ITB 37)

### 3. Evaluation (ITB 31, 32, and 34)

#### 3.1. Evaluation Criteria (ITB 34.5)

The Purchaser shall use the criteria and methodologies listed in this Section to evaluate Bids. By applying the criteria and methodologies, the Purchaser shall determine the substantially responsive lowest-evaluated bid.

### 2. Margin of Preference (ITB 37)

If the Bidding Data Sheet so specifies, the Purchaser will grant a margin of preference to goods manufactured in the Purchaser's country for the purpose of bid comparison, in accordance with the procedures outlined in subsequent paragraphs.

Bids will be classified in one of three groups, as follows:

- (a) **Group A:** Bids offering goods manufactured in the Purchaser's Country, for which (i) labor, raw materials, and components from within the Purchaser's Country account for more than thirty (30) percent of the EXW price; and (ii) the production facility in which they will be manufactured or assembled has been engaged in manufacturing or assembling such goods at least since the date of bid submission.
- (b) **Group B:** All other bids offering Goods manufactured in the Purchaser's Country.
- (c) **Group C:** Bids offering Goods manufactured outside the Purchaser's Country that have been already imported or that will be imported.

To facilitate this classification by the Purchaser, the Bidder shall complete whichever version of the Price Schedule furnished in the Bidding Documents is appropriate provided, however, that the completion of an incorrect version of the Price Schedule by the Bidder shall not result in rejection of its bid, but merely in the Purchaser's reclassification of the bid into its appropriate bid group.

The Purchaser will first review the bids to confirm the appropriateness of, and to modify as necessary, the bid group classification to which bidders assigned their bids in preparing their Bid Forms and Price Schedules. *Bidders may note that bids offering goods from within the country of the Purchaser [Group A and B bids] should indicate prices entirely EXW (ex works,*

*ex factory, or off-the-shelf as applicable). Bids offering supplies partly as EXW and partly as CIP/ CIF will be treated as Group C bid only).*

All evaluated bids in each group will then be compared to determine the lowest evaluated bid of each group. Such lowest evaluated bids shall be compared with each other and if as a result of this comparison a bid from Group A or Group B is the lowest, it shall be selected for the award.

If as a result of the preceding comparison, the lowest evaluated bid is a bid from Group C, all bids from Group C shall be further compared with the lowest evaluated bid from Group A after adding to the evaluated price of goods offered in each bid from Group C, for the purpose of this further comparison only, an amount equal to 20% (twenty percent) of the respective CIP bid price for goods to be imported and already imported goods. Both prices shall include unconditional discounts and be corrected for arithmetical errors. If the bid from Group A is the lowest, it shall be selected for award. If not, the lowest evaluated bid from Group C shall be selected for the award.

### **3. Evaluation (ITB 34)**

#### **3.1. Evaluation Criteria (ITB 34.5)**

The Purchaser's evaluation of a bid may take into account, in addition to the Bid Price quoted in accordance with ITB Clause 14.8, one or more of the following factors as specified in ITB34.1 (f) and in BDS referring to ITB34.5, using the following criteria and methodologies.

- (a) Deviation in Delivery schedule. (as per Incoterms specified in the BDS) *None*
- (b) Deviation in payment schedule. *None*
- (c) Cost of major replacement components, mandatory spare parts, and service. *None*
- (d) Availability in the Purchaser's Country of spare parts and after sales services for equipment offered in the bid. *None*
- (e) Projected operating and maintenance costs. *None*
- (f) Performance and productivity of the equipment. *None*
- (g) Specific additional criteria: *None*

#### **2.2. Multiple Contracts (ITB 34.3) *Not Applicable***

#### **2.3. Alternative Bids (ITB 13.1)**

*An alternative if permitted under ITB 13.1, will be evaluated as follows: **Not Applicable***



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## Section IV. Bidding Forms

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## 1A. Letter of Bid – Technical Part

*[The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and address.]*

***Note: All italicized text is for use in preparing these forms and shall be deleted from the final products.***

*The Bidder shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: **[insert date (as day, month and year) of Bid Submission]**

ICB No.: **[insert number of bidding process]**

Invitation for Bid No.: **[insert identification]**

Alternative No.: **[insert identification No if this is a Bid for an alternative]**

To: **[insert complete name of Purchaser]**

1. We have examined and have no reservations to the Bidding Documents, including Addenda issued in accordance with Instructions to Bidders (ITB 8) *[insert the number and issuing date of each Addenda]*;
2. We meet the eligibility requirements and have no conflict of interest in accordance with ITB 4;
3. We have not been suspended nor declared ineligible by the Purchaser based on execution of a Bid Securing Declaration in the Purchaser's country in accordance with ITB 4.6;
4. We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: *[insert a brief description of the Goods and Related Services]*;
5. Our bid shall be valid for a period of *[specify the number of calendar days]* days from the date fixed for the bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
6. If our bid is accepted, we commit to obtain a performance security in accordance with the Bidding Documents;
7. We are not participating, as a Bidder or as a subcontractor, in more than one bid in this bidding process in accordance with ITB 4.2(e), other than alternative bids submitted in accordance with ITB 13;
8. We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by a



member of the World Bank Group or a debarment imposed by the World Bank Group in accordance with the Agreement for Mutual Enforcement of Debarment Decisions between the World Bank and other development banks. Further, we are not ineligible under the Purchaser's country laws or official regulations or pursuant to a decision of the United Nations Security Council;

9. We are not a government owned entity/ We are a government owned entity but meet the requirements of ITB 4.5;<sup>2</sup>
10. We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
11. We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive;
12. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in any type of fraud and corruption;
13. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely, "Prevention of Corruption Act 1988."; and

Name of the Bidder\* **[insert complete name of person signing the Bid]**

Name of the person duly authorized to sign the Bid on behalf of the Bidder\*\* **[insert complete name of person duly authorized to sign the Bid]**

Title of the person signing the Bid **[insert complete title of the person signing the Bid]**

Signature of the person named above **[insert signature of person whose name and capacity are shown above]**

Date signed **[insert date of signing]** day of **[insert month]**, **[insert year]**

\*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder.

\*\* : Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules.

<sup>2</sup>Bidder to use as appropriate.

## 1B. LETTER OF BID - FINANCIAL PART

*[The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder's complete name and address.]*

***Note: All italicized text is for use in preparing these forms and shall be deleted from the final products.***

*The Bidder shall fill in this Form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

NCB No.: *[insert number of bidding process]*

Invitation for Bid No.: *[insert No of IFB]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Part. In submitting our Financial Part we make the following additional declarations:

(a) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 22, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(b) The total price of our Bid, excluding any discounts offered in item (c) below, is:

In case of only one lot, total price of the Bid ***[insert the total price of the bid in words and figures];***

In case of multiple lots, total price of each lot ***[insert the total price of each lot in words and figures];***

In case of multiple lots, total price of all lots (sum of all lots) ***[insert the total price of all lots in words and figures];***

(c) The discounts offered and the methodology for their application are:

(i) The discounts offered are: ***[Specify in detail each discount offered.]***

(ii) The exact method of calculations to determine the net price after application of discounts is shown below: ***[Specify in detail the method that shall be used to apply the discounts]***

(d) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract: *[insert complete name of each*

*Recipient, its full address, the reason for which each commission or gratuity was paid and the amount and currency of each such commission or gratuity]*

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(If none has been paid or is to be paid, indicate “none.”)

- (e) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.

Name of the Bidder\* *[insert complete name of person signing the Bid]*

Name of the person duly authorized to sign the Bid on behalf of the Bidder\*\* *[insert complete name of person duly authorized to sign the Bid]*

Title of the person signing the Bid *[insert complete title of the person signing the Bid]*

Signature of the person named above *[insert signature of person whose name and capacity are shown above]*

Date signed *[insert date of signing]* day of *[insert month]*, *[insert year]*

\*: In the case of the Bid submitted by joint venture specify the name of the Joint Venture as Bidder

\*\* : Person signing the Bid shall have the power of attorney given by the Bidder to be attached with the Bid Schedules.

## 2A. Bidder Information Form

*[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

Page \_\_\_\_\_ of \_\_\_\_\_ pages

1. Bidder's Legal Name <i>[insert Bidder's legal name]</i>
2. In case of JV, legal name of each member: <i>[insert legal name of each member in JV]</i>
3. Bidder's actual or intended country of registration: <i>[insert actual or intended country of registration]</i>
4. Bidder's year of registration: <i>[insert Bidder's year of registration]</i>
5. GST Registration No. (if any): <i>[insert Bidder's GST registration No.]</i>
6. Bidder's Legal Address in country of registration: <i>[insert Bidder's legal address in country of registration]</i>
7. Bidder's Authorized Representative Information Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>
8. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or documents of registration of the legal entity named above, in accordance with ITB 4.3. <input type="checkbox"/> In case of JV, letter of intent to form JV or JV agreement, in accordance with ITB 4.1. ( <i>JVs should confirm to the requirements indicated in para 4 (c) of Section III – Evaluation Criteria</i> ). <input type="checkbox"/> In case of Government-owned enterprise or institution, in accordance with ITB 4.5 documents establishing: <ul style="list-style-type: none"> <li>• Legal and financial autonomy</li> </ul>

- Operation under commercial law
  - Establishing that the Bidder is not dependent agency of the Purchaser
2. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

## **2B. Bidder's JV Members Information Form**

Not Applicable

## Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in column 1 of the **Price Schedules** shall coincide with the **List of Goods and Related Services** specified by the Purchaser in the Schedule of Requirements.]*

### 3. Price Schedule: Goods Manufactured Outside the Purchaser's Country, to be Imported (Including Two Years Warranty)

(Group C bids, goods to be imported)							Date: _____		
Currencies in accordance with ITB 15							ICB No: _____		
							Alternative No: _____		
							Page No.: _____ of _____		
1	2	3	4	5	6	7	8	9	
Line Item No.	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price CIP [insert place of destination] in accordance with ITB 14.8(b)(i)	CIP Price per line item (Col. 5x6)	Price per line item for inland transportation and other services required in the Purchaser's country to convey the Goods to their final destination specified in BDS	Total Price per Line item (Col. 7+8)	
[insert number of the item]	[insert name of good]	[insert country of origin of the Good]	[insert quoted Delivery Date]	[insert number of units to be supplied and name of the physical unit]	[insert unit price CIP per unit]	[insert total CIP price per line item]	[insert the corresponding price per line item]	[insert total price of the line item]	
1	Dual Inlet Isotope Ratio Mass Spectrometer			One	<b>Do not disclose bid price here. Bid price must be quoted and uploaded in the separate BOQ only in Excel Format, otherwise bid is liable to be rejected.</b>				
							Total Price		

Name of Bidder [insert complete name of Bidder] Signature of Bidder [signature of person signing the Bid] Date [Insert Date]

Note: (a) The bidder shall give list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price in the above format, for those items whose scope of supply includes spare parts as per technical specification.  
 (b) The bidder shall also include prices as per other Incoterms of delivery if so requested by the Purchaser.



### 4. Price Schedule: Goods Manufactured Outside the Purchaser’s Country, already imported\*(Including Two years Warranty)

(Group C bids, Goods already imported)										Date: _____	
										ICB No: _____	
										Alternative No: _____	
Currencies in accordance with ITB 15										Page No.: _____ of _____	
1	2	3	4	5	6	7	8	9	10	11	12
Line Item No.	Description of Goods	Country of Origin	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price including Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i)	Custom Duties and Import Taxes paid per unit in accordance with ITB 14.8(c)(ii), [to be supported by documents]	Unit Price net of custom duties and import taxes, in accordance with ITB 148 (c) (iii) (Col. 6 minus Col.7)	Price per line item net of Custom Duties and Import Taxes paid, in accordance with ITB 14.8(c)(i) (Col. 5×8)	Price per line item for inland transportation and other services required in the Purchaser’s country to convey the goods to their final destination, as specified in BDS in accordance with ITB 14.8 (c)(v)	GST and other taxes paid or payable per item if Contract is awarded (in accordance with ITB 14.8(c)(iv)	Total Price per line item (Col. 9+10)
<i>[insert number of the item]</i>	<i>[insert name of Goods]</i>	<i>[insert country of origin of the Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per unit]</i>	<i>[insert custom duties and taxes paid per unit]</i>	<i>[insert unit price net of custom duties and import taxes]</i>	<i>[insert price per line item net of custom duties and import taxes]</i>	<i>[insert price per line item for inland transportation and other services required in the Purchaser’s country]</i>	<i>[insert GST and other taxes payable per item if Contract is awarded]</i>	<i>[insert total price per line item]</i>
1	Dual Inlet Isotope Ratio Mass Spectrometer with Two years warranty			One	<b>Do not disclose bid price here. Bid price must be quoted and uploaded in the separate BOQ only in Excel Format, otherwise bid is liable to be rejected.</b>						
										Total Bid Price	

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

*\* [For previously imported Goods, the quoted price shall be distinguishable from the original import value of these Goods declared to customs and shall include any rebate or mark-up of the local agent or representative and all local costs except import duties and taxes, which have been and/or have to be paid by the Purchaser. For clarity the bidders are asked to quote the price including import duties, and additionally to provide the import duties and the price net of import duties which is the difference of those values.]*

*Note: (a) The bidder shall give list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price in the above format, for those items whose scope of supply includes spare parts as per technical specification.*

## 5. Price Schedule: Goods Manufactured in the Purchaser’s Country (Including Two years Warranty)

Purchaser’s Country _____		(Group A and B bids)						Date: _____ ICB No: _____ Alternative No: _____ Page No.: _____ of _____	
Currencies in accordance with ITB 15									
1	2	3	4	5	6	7	8	9	10
Line Item No.	Description of Goods	Delivery Date as defined by Incoterms	Quantity and physical unit	Unit price EXW	Total EXW price per line item [including Excise Duty if any] (Col. 4×5)	Price per line item for inland transportation and other services required in the Purchaser’s Country to convey the Goods to their final destination	Cost of local labor, raw materials and components from with origin in the Purchaser’s Country % of Col. 5	GST and other taxes payable per line item if Contract is awarded (in accordance with ITB 14.8(a)(ii))	Total Price per line item (Col. 6+7)
<i>[insert number of the item]</i>	<i>[insert name of Good]</i>	<i>[insert quoted Delivery Date]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert EXW unit price]</i>	<i>[insert total EXW price per line item]</i>	<i>[insert the corresponding price per line item]</i>	<i>[Insert cost of local labor, raw material and components from within the Purchase’s country as a % of the EXW price per line item]</i>	<i>[insert GST and other taxes payable per line item if Contract is awarded]</i>	<i>[insert total price per item]</i>
1	Dual Inlet Isotope Ratio Mass Spectrometer with Two years warranty		One	<b>Do not disclose bid price here. Bid price must be quoted and uploaded in the separate BOQ only in Excel Format, otherwise bid is liable to be rejected.</b>					
								Total Price	

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

- Note:
- (a) *The bidder shall give list of spares for 2 years operation (or as required for the period specified in the evaluation criteria) separately indicating description, quantity, unit price and total price in the above format, for those items whose scope of supply includes spare parts as per technical specification.*
  - (b) *For column 8, break-up of the cost of labour, list of raw materials and components provided from within India should also be indicated separately as to verify applicability of domestic preference in accordance with ITB clause 35.1*

## 6. Price and Completion Schedule - Related Services

Currencies in accordance with ITB 15						Date: _____
						ICB No: _____
						Alternative No: _____
						Page No.: _____ of _____
1	2	3	4	5	6	7
Service No.	Description of Services (excludes inland transportation and other services required in the Purchaser's country to convey the goods to their final destination)	Country of Origin	Delivery Date at place of Final destination	Quantity and physical unit	Unit price	Total Price per Service (Col. 5*6 or estimate)
<i>[insert number of the Service]</i>	<i>[insert name of Services]<sup>1</sup></i>	<i>[insert country of origin of the Services]</i>	<i>[insert delivery date at place of final destination per Service]</i>	<i>[insert number of units to be supplied and name of the physical unit]</i>	<i>[insert unit price per item]</i>	<i>[insert total price per item]</i>
S-1	Installation and demonstration of full operation of the equipment.		NIH (Roorkee)	01 (One)	<b>Do not disclose bid price here. Bid price must be quoted and uploaded in the separate BOQ only in Excel Format, otherwise bid is liable to be rejected.</b>	
S-2	All tools and spare parts that are required for the operation of the equipment during the warranty period.		NIH (Roorkee)	01 (One)		
S-3	Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods.		NIH (Roorkee)	01 (One)		
S-4	Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract.		NIH (Roorkee)	01 (One)		

<sup>1</sup>Services inserted in the table is a sample, and may be modified as appropriate deleting inapplicable items

S-5	Training for 2-3 persons for a week (twice) within a gap of six months for operation and maintenance at their authorized trainings centers in the country as well on-site training free of cost.		NIH (Roorkee)	02 (Two)	
<b>Total Bid Price</b>					

Name of Bidder *[insert complete name of Bidder]* Signature of Bidder *[signature of person signing the Bid]* Date *[insert date]*

## 7. Form of Bid Security

### (Bank Guarantee)

*[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated. Insert Bank's Name, and Address of Issuing Branch or Office]*

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** *[Purchaser to insert its name and address]*

**IFB No.:** *[Purchaser to insert reference number for the Invitation for Bids]*

**Alternative No.:** *[Insert identification No if this is a Bid for an alternative]*

**Date:***[Insert date of issue]*

**BID GUARANTEE No.:** *[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that \_\_\_\_\_ *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of \_\_\_\_\_ *[insert name of Contract]* under Invitation for Bids No. \_\_\_\_\_ ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of \_\_\_\_\_ *[insert amount in figures expressed in the currency of the Purchaser's Country or the equivalent amount in an international freely convertible currency],(\_\_\_\_\_ [insert amount in words])* upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- (a) has withdrawn its Bid during the period of bid validity set forth in the Applicant's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period or any extension thereto provided by the Applicant, (i) has failed to execute the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful bidder, upon our receipt of copies of the contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such contract agreement; or (b) if the Applicant is not the successful bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the bidding process; or (ii) forty-five days after the end of the Bid Validity Period.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758.

---

*[Signature(s)]*

***Note: All italicized text is for use in preparing this form and shall be deleted from the final product.***

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***Note:***

(i) *The Bid Security of a JV must define as "bidder" all JV members and list them in the following manner:*

*'a joint venture consisting of ".....", ".....", ".....".*

(ii) *If the institution issuing the security is located outside the Purchaser's country, it shall have a correspondent financial institution located in the purchaser's country, to make it enforceable.*



---

## **8. Form of Bid-Securing Declaration**

Not Applicable

## 9. Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the **BDS**.]*

Date: *[insert date (as day, month and year) of Bid Submission]*

IFB No.: *[insert reference number of the Invitation for Bids]*

ICB No.: *[insert number of bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Purchaser]*

### WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

No company or firm or individual other than M/s. \_\_\_\_\_ are authorized to bid, and conclude the contract for the above goods manufactured by us against this specific IFB. *[This para should be deleted for simple items where manufacturers normally sell the product through different stockists]*.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ *[insert date of signing]*

## 10. Declaration Regarding Tax/Duty Exemption for Materials

**(Name of the Project)**

Bid No.: .....

Description of item to be supplied: .....

(Information for issue of certificate for claiming Tax/Duty exemption. Government Order/ Circular Number under which tax/duty Exemption is being sought: .....

**(Bidder's Name and Address):**

**To  
(Name of Purchaser)**

.....

Dear Sir:

1. We confirm that we are solely responsible for obtaining tax/duty benefit which we have considered in our bid and in case of failure to receive such benefits for reasons whatsoever, the Purchaser will not compensate us.
2. We are furnishing below the information required by the Purchaser for issue of necessary certificate in terms of the Government of India's relevant Notifications.

(A) (i) Value of import content of supply to be made by the Bidder: (Breakup of list of items to be imported with value attached) \* Rs. \_\_\_\_\_ (exchange rate on US\$ = Rs. \_\_\_\_\_)

(B) (i) Name of the sub-contractor, if any, and whose name is to be included in the main Contract: \_\_\_\_\_

(ii) Description, quantity and value of the goods to be supplied by the above sub-contractor: Description \_\_\_\_\_  
Quantity \_\_\_\_\_  
Value (Rs.) \_\_\_\_\_

(iii) Value of import content of supply to be made by the sub-contractor: (Breakup of list of items to be imported with value attached.) Rs. \_\_\_\_\_ (exchange rate on US\$ = Rs. \_\_\_\_\_)

*(The requirements listed above are as per  
Current notifications. These may be modified,  
as necessary, in terms of the rules in force)*

(Signature) \_\_\_\_\_

(Printed Name) \_\_\_\_\_

(Designation) \_\_\_\_\_

(Common Seal) \_\_\_\_\_

*\* Please attach details item-wise with cost, if there are more than one item.*

# 11. PERFORMA FOR PERFORMANCE STATEMENT

[Please see ITB Clause 36.2 and Section III-  
Evaluation and Qualification Criteria]

Proforma for Performance Statement (for a period of last three/five years)

Bid No.: \_\_\_\_\_ Date of opening: \_\_\_\_\_ Time: \_\_\_\_\_ Hours

Name of the Firm: \_\_\_\_\_

<u>Order placed by (full address of Purchaser)</u>	<u>Order No. and date</u>	<u>Description and quantity of ordered equipment</u>	<u>Value of order</u>	<u>Date of completion of delivery</u>		<u>Remarks indicating reasons for late delivery, if any</u>	<u>Has the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee)</u>
				As per contract	Actual		
1	2	3	4	5	6	7	8

Signature and seal of the Bidder: \_\_\_\_\_  
\_\_\_\_\_

## 12. Breakup of EXW price as required for determining eligibility for Domestic preference

EXW Price: .....

Serial No.	Item	Cost
1	Local Labor	
2	Cost of Raw materials procured from within India (list attached)	
3	Cost of Components from within India(list attached)	
4	Total	
5	Cost of labor, raw materials, and components form within India as a percentage of the EXW Price	

**Attach detailed list of (a) raw materials, and (b) components from within India indicating cost of each.**

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## Section V. Eligible Countries

### Eligibility for the Provision of Goods, Works and Non Consulting Services in Bank-Financed Procurement

In reference to ITB 4.7 and 5.1, for the information of the Bidders, at the present time firms, goods and services from the following countries are excluded from this bidding process:

Under ITB 4.7(a) and 5.1: **None** *[insert a list of the countries following approval by the Bank to apply the restriction or state “none”].*

Under ITB 4.7(b) and 5.1: **None** *[insert a list of the countries following approval by the Bank to apply the restriction or state “none”]*

*[Note: modify the status ‘None’, as applicable at the time of issue of the bidding document]*





## Section VI. Bank Policy - Corrupt and Fraudulent Practices

Guidelines for Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011.

### “Fraud and Corruption:

1.16 It is the Bank’s policy to require that Borrowers (including beneficiaries of Bank loans), bidders, suppliers, contractors and their agents (whether declared or not), sub-contractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Bank-financed contracts.<sup>2</sup> In pursuance of this policy, the Bank:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
  - (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;<sup>3</sup>
  - (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;<sup>4</sup>
  - (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;<sup>5</sup>
  - (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;<sup>6</sup>

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<sup>2</sup> In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

<sup>3</sup> For the purpose of this sub-paragraph, “*another party*” refers to a public official acting in relation to the procurement process or contract execution. In this context, “*public official*” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

<sup>4</sup> For the purpose of this sub-paragraph, “*party*” refers to a public official; the terms “*benefit*” and “*obligation*” relate to the procurement process or contract execution; and the “*act or omission*” is intended to influence the procurement process or contract execution.

<sup>5</sup> For the purpose of this sub-paragraph, “*parties*” refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other’s bid prices or other conditions.

<sup>6</sup> For the purpose of this sub-paragraph, “*party*” refers to a participant in the procurement process or contract execution.

- (v) "obstructive practice" is:
  - (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1.16(e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare mis-procurement and cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- (d) will sanction a firm or individual, at any time, in accordance with the prevailing Bank's sanctions procedures,<sup>7</sup> including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated<sup>8</sup>;
- (e) will require that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to

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<sup>7</sup> A firm or individual may be declared ineligible to be awarded a Bank financed contract upon: (i) completion of the Bank's sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding. See footnote 14 and paragraph 8 of Appendix 1 of these Guidelines.

<sup>8</sup> A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

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permit the Bank to inspect all accounts, records, and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank.”



## **PART 2 – Supply Requirements**

## **Section VII. Schedule of Requirements**

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## 2. List of Related Services and Completion Schedule

*[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates (as per Incoterms)]*

<b>Service</b>	<b>Description of Service</b>	<b>Quantity<sup>1</sup></b>	<b>Physical Unit</b>	<b>Place where Services shall be performed</b>	<b>Final Completion Date(s) of Services</b>
<i>[insert Service No]</i>	<i>[insert description of Related Services]<sup>9</sup></i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert physical unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>
1	Installation and demonstration of full operation of the equipment.	01 (One)	01 (One)	Roorkee (India)	
2	All tools and spare parts that are required for the operation of the equipment during the warranty period.	01 (One)	01 (One)	Roorkee (India)	
3	Furnishing of detailed operations and maintenance manual for each appropriate unit of supplied Goods.	01 (One)	01 (One)	Roorkee (India)	
4	Performance or supervision or maintenance and/or repair of the supplied Goods during the warranty period shall not relieve the Supplier of any warranty obligations under this Contract.	01 (One)	01 (One)	Roorkee (India)	

<sup>9</sup> Related Services inserted in the table shall be the same as listed in the corresponding table in Section IV – Price Schedule Forms.



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5	Training for 2-3 persons for a week (twice) within a gap of six months for operation and maintenance at their authorized trainings centers in the country as well on-site training free of cost.	2 (Two)	2 (Two)	Roorkee (India)	
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1. If applicable

### 3. Technical Specifications

#### Specifications of Dual Inlet Isotope Ratio Mass Spectrometer (IRMS)

**Isotope Ratio Mass Spectrometer:** The IRMS should have below features:

1. Accelerating Voltage: 5KV or higher
2. Sensitivity: 1200 Molecules/ Ion or better in continuous flow mode and 850 Molecules/ Ion or better in Dual Inlet Mode.
3. Resolution: 110/ 10
4. Collector Array: Universal triple collector array to measure stable isotopes of Nitrogen, Carbon Di-oxide, Sulphur Di-oxide, Oxygen, and additional collector(s) for Hydrogen measurement.
5. Mass Range: 66 AMU or better
6. Dynamic Range: 50 Volts or higher
7. Vacuum Range: 9.0 E-08 mbar or better
8. Reference gas handling system: It should be possible to connect upto 5 reference gases permanently.
9. Inlet Selection: It should be possible to connect high flow (>100 ml/ min), low flow and dual inlet systems to the system.
10. Internal precision:

Gas	Isotope	Precision (2 $\sigma$ , ‰)
CO <sub>2</sub>	$\delta^{13}\text{C}$	$\leq 0.010$
	$\delta^{18}\text{O}$	$\leq 0.020$
H <sub>2</sub>	$\delta^2\text{H}$	$\leq 0.015$

11. H<sub>3</sub><sup>+</sup> correction factor:  $\leq 10$  ppm/nAmp
12. It should be possible to bakeout the complete system (IRMS and inlet).

#### **Dual Inlet system:**

1. The inlet should be capable of analysing water/ liquids with different salinity. This includes analysis of ground water, sewage water, sea water etc. Also, this should be capable of analysing pure gases (such as Nitrogen, Carbon Di-oxide, Hydrogen, Oxygen etc.).
2. The system should utilise head space analysis of liquid to avoid blockage of sample needle/ syringe. An auto sampler with a capacity of around 100 samples should be provided along with the system.
3. The system should utilise a water trap operating at  $<-60$  degree C temperature or lower or other necessary measures to ensure the gases being delivered to IRMS are completely moisture free.

4. The system should ensure automatic matching of sample and reference gas intensities before analysis.
5. The system should comply to below external precision for 10 continuous run of water samples:

Gas	Isotope	Sample Volume	Precision (1 $\sigma$ , ‰)
CO <sub>2</sub>	$\delta^{18}O$	200 ul	$\leq 0.05$
H <sub>2</sub>	$\delta^2H$	200 ul	$\leq 1.0$

### **Essential accessories:**

1. The system should be supplied with suitable advanced PC to operate the instrument along with Laser Printer.
2. The system should be supplied along with all required Gas cylinders (quantity 2 each for CO<sub>2</sub> & H<sub>2</sub>) along with Gas Regulator, Purification Panels, Gas lines etc. including installation & operation of DIIRMS for the analysis of Del 18 and Del D in water samples with the required precision.
3. All necessary software to operate the instrument should be included with the system with update upto next 10 years.
4. All necessary consumables (like vial, septa, filament etc.) for 20,000 samples should be provided.
5. Tools kit & Maintenance kit (along with details) for 2 years of operation should be quoted along with the instrument.
6. Prices for Pt catalyst/ hokko coil, quantity 200 should be quoted and mentioned specifically. NIH may order the more quantity based on future requirement.

### **Warranty, AMC Services, other essential requirements & Training:**

- Two years comprehensive onsite warranty from the date of installation. It should include minimum 02 preventive visits per year and unlimited breakdown calls. Instrument down time should not be more than a week in normal circumstances. In case of delay extra down time will be added to the warrantee period.
- Charges for Three years Annual Maintenance Contract (AMC) after the completion of the warranty period should also be quoted separately. AMC services should include minimum 02 preventive visits per year and unlimited breakdown calls. Instrument down time should not be more than a week in normal circumstances. In case of delay extra down time will be added to the AMC period.
- Sufficient onsite training should be provided at NIH Roorkee covering operational aspect of instrument, usage of software for sample analysis. Followed by 2-weeks advanced training on application aspects, maintenance, troubleshooting etc. for 3 persons at the principal's factory/application lab/training center without any additional cost.

**Other specific requirements:**

- Compliance statement against technical specifications must be enclosed. All the quoted features & specifications should essentially be supported by printed catalogs/literature/pamphlets. Any deviation may cause the rejection of the bid.
- The company should give the undertaking that the necessary components, spares, consumables or any other item required for the proper working of the equipment would be supplied for at least 10 years from the date of installation of the equipment.
- Vendor must have 5 or more currently operational IRMSs in India with a detailed customers list with their contact details, failing which offer will be rejected. NIH reserves the rights to verify the performance of their system during technical evaluation.
- Vendor must provide the complete details of their existing Indian counterpart along with list of their factory trained engineers mentioning their experience on IRMS, base location etc. along with their contact details and email ids.

**Schedule of Requirement**

<b>Sl.</b>	<b>Description of Dual Inlet Isotope Ratio Mass Spectrometer</b>
1	Isotope Ratio Mass Spectrometer with essential accessories
2	Dual-Inlet System with essential accessories
3	Auto Sampler of around 100 samples with essential accessories
4	Advanced Computer with Laser Printer
5	Gas cylinders of CO <sub>2</sub> & Hydrogen 2 each along with Gas Regulators, Purification Panels, Gas lines etc. including installation & operation of DIIRMS for the analysis of Del 18 and Del D in water samples with the required precision.
6	All necessary Software with update upto 10-years
7	All necessary consumables (like vial, septa, filament etc.) for 20,000 samples
8	Tools Kit & Maintenance kit for 2 years of operation
9	Pt Catalyst/Hokko coils 200 Nos. or more
10	Two years comprehensive onsite warranty
11	Three years Annual Maintenance Contract (AMC), after the completion of the warranty, shall be provided
12	Sufficient training at NIH Roorkee after installation followed by 2 weeks advanced training at principal's factory

## 4. Drawings

These Bidding Documents includes *[insert “the following” or “no”]* drawings.

*[If documents shall be included, insert the following List of Drawings]*

<b>List of Drawings</b>		
<b>Drawing Nr.</b>	<b>Drawing Name</b>	<b>Purpose</b>
Nil	Nil	Nil

## 5. Inspections and Tests

The following inspections and tests shall be performed at NIH, Roorkee after delivery of equipment:

1. Copy of certificate for satisfactory functioning of the equipment at full operating capacity shall be provided by the bidder at its own expense and at no cost to the Purchaser.
2. Purchaser shall also do the inspections and tests at his own premises after delivery of the equipment in the presence of authorized representative of the firm. Following inspections and tests shall be conducted:
  1. Inspection for damage of equipment or any part of it.
  2. Availability of all spare parts, accessories, manuals, etc.
  3. Desired warranty as per the bid document.
  4. Checking for leaks and Autotuning.
  5. Autotuning.
  6. Checking for EI Scan S/N Ratio.
  7. Checking for EI MRM S/N Ratio.
  8. Checking for Autotuning CI.
  9. Checking for CI MRM S/N Ratio.
  10. Checking for Autotuning NCI.
  11. Checking NCI SIM S/N Ratio.
  12. Checking for Direct Insertion.

## 6. PROFORMA OF CERTIFICATE FOR ISSUE BY THE PURCHASER AFTER SUCCESSFUL INSTALLATION AND STARTUP OF THE SUPPLIED GOODS

*[This is to be attached for supply, erection, supervision of erection and startup contracts only]*

No.:

Date:

M/s,

Sub: Certificate of startup of the supplied Goods

1. This is to certify that the plant/s as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para No. 2) and a set of spares in accordance with the Contract/Specifications. The same has been installed and commissioned.

- (a) Contract No. \_\_\_\_\_ dated \_\_\_\_\_
- (b) Description of the plant \_\_\_\_\_
- (c) Plant Nos. \_\_\_\_\_
- (d) Quantity \_\_\_\_\_
- (e) Bill of Lading \_\_\_\_\_ dated \_\_\_\_\_  
(for import contract)
- (f) Name of the vessel/transporter \_\_\_\_\_
- (g) Rail/Roadways Receipt No. \_\_\_\_\_ dated \_\_\_\_\_
- (h) Name of the consignee \_\_\_\_\_
- (i) Date of start up and proving test \_\_\_\_\_

2. Details of accessories/spares not yet supplied and recoveries to be made on that account.

<u>S. No.</u>	<u>Description</u>	<u>Amount to be recovered</u>
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3. The proving test has been done to our entire satisfaction and operators have been trained to operate the plant.
4. The supplier has fulfilled his contractual obligations satisfactorily. \*

or

The supplier has failed to fulfill his contractual obligations with regard to the following:

- (a)
- (b)
- (c)
- (d)
5. The amount of recovery on account of non-supply of accessories and spares is given under Para No. 2.
6. The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature

\_\_\_\_\_

Name

\_\_\_\_\_

Designation with Stamp

\_\_\_\_\_

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\* Explanatory notes for filling up the certificates:

- (a) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to Technical Specifications.
- (b) He has supervised the startup of the plan in time i.e., within the period specified in the contract from the date of intimation by the Purchaser in respect of the installation of the plant.



- (c) Training of personnel has been done by the supplier as specified in the contract.
- (d) In the event of documents/drawings having not been supplied or installation and startup of the plant have been delayed on account of the supplier, the extent of delay should always be mentioned.



## **PART 3 - Contract**



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## Section VIII. General Conditions of Contract

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## Section VIII. General Conditions of Contract

### 1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- (a) “Bank” means the World Bank and refers to the International Bank for Reconstruction and Development (IBRD) or the International Development Association (IDA).
- (b) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
- (c) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
- (d) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (e) “Day” means calendar day.
- (f) “Completion” means the fulfillment of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (g) “GCC” means the General Conditions of Contract.
- (h) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
- (i) “Purchaser’s Country” is the country specified in the Special Conditions of Contract (SCC).
- (j) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the SCC.
- (k) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
- (l) “SCC” means the Special Conditions of Contract.

- 
- (m) “Subcontractor” means any person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.
- (n) “Supplier” means the person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.
- (o) “The Project Site,” where applicable, means the place named in the **SCC**.
- 2. Contract Documents**
- 2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.
- 3. Corrupt and Fraudulent Practices**
- 3.1 The Bank requires compliance with its policy in regard to corrupt and fraudulent practices as set forth in Appendix to the GCC.
- 3.2 The Purchaser requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.
- 4. Interpretation**
- 4.1 If the context so requires it, singular means plural and vice versa.
- 4.2 Incoterms
- (a) Unless inconsistent with any provision of the Contract, the meaning of any trade term and the rights and obligations of parties there under shall be as prescribed by Incoterms.
- (b) The terms EXW, CIP, FCA, CFR and other similar terms, when used, shall be governed by the rules prescribed in the current edition of Incoterms specified in the **SCC** and published by the International Chamber of Commerce in Paris, France.
- 4.3 Entire Agreement
- The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications,



negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

#### 4.4 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

#### 4.5 Nonwaiver

- (a) Subject to GCC Sub-Clause 4.5(b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- (b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

#### 4.6 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

### 5. Language

- 5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in the language specified in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.
- 5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

- 
- 6. Joint Venture, Consortium or Association**
- 6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.
- 7. Eligibility**
- 7.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.
- 7.2 All Goods and Related Services to be supplied under the Contract and financed by the Bank shall have their origin in Eligible Countries. For the purpose of this Clause, origin means the country where the goods have been grown, mined, cultivated, produced, manufactured, or processed; or through manufacture, processing, or assembly, another commercially recognized article results that differs substantially in its basic characteristics from its components.
- 8. Notices**
- 8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the **SCC**. The term “in writing” means communicated in written form with proof of receipt.
- 8.2 A notice shall be effective when delivered or on the notice’s effective date, whichever is later.
- 9. Governing Law**
- 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Purchaser’s Country, unless otherwise specified in the **SCC**.
- 9.2 Throughout the execution of the Contract, the Contractor shall comply with the import of goods and services prohibitions in the Purchaser’s country when
- (a) as a matter of law or official regulations, the Borrower’s country prohibits commercial relations with that country; or
- 9.2 (b) by an act of compliance with a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, the Borrower’s Country prohibits any import of goods from that country or any payments to any country, person, or entity in that country.

**10 Settlement of Disputes**

- 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure **specified in the SCC.**
- 10.3 Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
  - (b) the Purchaser shall pay the Supplier any monies due the Supplier.

**11. Inspections and Audit by the Bank**

- 11.1 The Supplier shall keep, and shall make all reasonable efforts to cause its Subcontractors to keep, accurate and systematic accounts and records in respect of the Goods in such form and details as will clearly identify relevant time changes and costs.
- 11.2 The Supplier shall permit, and shall cause its Sub-contract orsto permit, the Bank and/or persons appointed by the Bank to inspect the Supplier's offices and all accounts and records relating to the performance of the Contract and the submission of the bid, and to have such accounts and records audited by auditors appointed by the Bank if requested by the Bank. The Supplier's and its Subcontractors and consultants' attention is drawn to Clause 3 [Fraud and Corruption], which provides, inter alia, that acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under this Sub-Clause 11.1 constitute a prohibited practice subject to contract termination (as well as to a determination of ineligibility pursuant to the Bank's prevailing sanctions procedures)

- 
- 12. Scope of Supply** 12.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
- 13. Delivery and Documents** 13.1 Subject to GCC Sub-Clause 33.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. The details of shipping and other documents to be furnished by the Supplier are specified in the **SCC**.
- 14. Supplier's Responsibilities** 14.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with GCC Clause 12, and the Delivery and Completion Schedule, as per GCC Clause 13.
- 15 Contract Price** 15.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in the **SCC**.
- 16. Terms of Payment** 16.1 The Contract Price, including any Advance Payments, if applicable, shall be paid as specified in the **SCC**.
- 16.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to GCC Clause 13 and upon fulfillment of all other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty (60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.
- 16.4 The currencies in which payments shall be made to the Supplier under this Contract shall be those in which the bid price is expressed.
- 16.5 In the event that the Purchaser fails to pay the Supplier any payment by its due date or within the period set forth in the **SCC**, the Purchaser shall pay to the Supplier interest on the amount of such delayed payment at the rate shown in the **SCC**, for the period of delay until payment has been made in full, whether before or after judgment or arbitration award.
- 17. Taxes and Duties** 17.1 For goods manufactured outside the Purchaser's Country, the Supplier shall be entirely responsible for all taxes, stamp duties,

license fees, and other such levies imposed outside the Purchaser's Country.

- 17.2 For goods Manufactured within the Purchaser's country, the Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.
- 17.3 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the Purchaser's Country, the Purchaser shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

## **18. Performance Security**

- 18.1 If required as specified in the SCC, the Supplier shall, within twenty-eight (28) days of the notification of contract award, provide a performance security for the performance of the Contract in the amount specified in the **SCC**.
- 18.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 18.3 As specified in the SCC, the Performance Security, if required, shall be denominated in the currency(ies) of the Contract, or in a freely convertible currency acceptable to the Purchaser; and shall be in one of the format stipulated by the Purchaser in the **SCC**, or in another format acceptable to the Purchaser.
- 18.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in the **SCC**.

## **19. Copyright**

- 19.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party

## **20. Confidential Information**

- 20.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following

completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under GCC Clause 20.

20.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.

20.3 The obligation of a party under GCC Sub-Clauses 20.1 and 20.2 above, however, shall not apply to information that:

- (a) the Purchaser or Supplier need to share with the Bank or other institutions participating in the financing of the Contract;
- (b) now or hereafter enters the public domain through no fault of that party;
- (c) can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- (d) otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

20.4 The above provisions of GCC Clause 20 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

20.5 The provisions of GCC Clause 20 shall survive completion or termination, for whatever reason, of the Contract.

## **21. Subcontracting**

21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

21.2 Subcontracts shall comply with the provisions of GCC Clauses 3 and 7.

**22. Specifications and Standards****22.1 Technical Specifications and Drawings**

- (a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section VI, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.
- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with GCC Clause 33.

**23. Packing and Documents**

23.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

23.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the **SCC**, and in any other instructions ordered by the Purchaser.

**24. Insurance**

24.1 Unless otherwise specified in the **SCC**, the Goods supplied under the Contract shall be fully insured—in a freely convertible currency from an eligible country—against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in accordance with the applicable Incoterms or in the manner specified in the **SCC**.

**25. Transportation and Incidental Services**

- 25.1 Unless otherwise specified in the **SCC**, responsibility for arranging transportation of the Goods shall be in accordance with the specified Incoterms.
- 25.2 The Supplier may be required to provide any or all of the following services, including additional services, if any, **specified in SCC**:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
  - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
  - (e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 25.3 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

**26. Inspections and Tests**

- 26.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the **SCC**.
- 26.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place in the Purchaser's Country as specified in the **SCC**. Subject to GCC Sub-Clause 26.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.
- 26.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in GCC Sub-Clause 26.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance



including, but not limited to, all traveling and board and lodging expenses.

- 26.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 26.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 26.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 26.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.
- 26.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to GCC Sub-Clause 26.6, shall release the Supplier from any warranties or other obligations under the Contract.

## **27. Liquidated Damages**

- 27.1 Except as provided under GCC Clause 32, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum

deduction of the percentage specified in those **SCC**. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to GCC Clause 35.

## **28. Warranty**

28.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

28.2 Subject to GCC Sub-Clause 22.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.

28.3 Unless otherwise specified in the **SCC**, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the **SCC**, or for eighteen (18) months after the date of shipment from the port or place of loading in the country of origin, whichever period concludes earlier.

28.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

28.5 Upon receipt of such notice, the Supplier shall, within the period specified in the **SCC**, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.

28.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the **SCC**, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

## **29. Patent Indemnity**

29.1 The Supplier shall, subject to the Purchaser's compliance with GCC Sub-Clause 29.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design,

trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 29.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in GCC Sub-Clause 29.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 29.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 29.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 29.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

**30 Limitation of Liability**

- 30.1 Except in cases of criminal negligence or willful misconduct,
- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
  - (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

**31. Change in Laws and Regulations**

- 31.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in the place of the Purchaser's country where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with GCC Clause 15.

**32. Force Majeure**

- 32.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 32.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

32.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**33. Change Orders  
and Contract  
Amendments**

33.1 The Purchaser may at any time order the Supplier through notice in accordance GCC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- (b) the method of shipment or packing;
- (c) the place of delivery; and
- (d) the Related Services to be provided by the Supplier.

33.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.

33.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

33.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

**34. Extensions of  
Time**

34.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to GCC Clause 13, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its

discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

34.2 Except in case of Force Majeure, as provided under GCC Clause 32, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon, pursuant to GCC Sub-Clause 34.1.

### **35. Termination**

#### 35.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
  - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC Clause 34;
  - (ii) if the Supplier fails to perform any other obligation under the Contract; or
  - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in GCC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 35.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

#### 35.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

### 35.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
  - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
  - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

### **36. Assignment**

- 36.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

### **37. Export Restriction**

- 37.1 Notwithstanding any obligation under the Contract to complete all export formalities, any export restrictions attributable to the Purchaser, to the country of the Purchaser, or to the use of the products/goods, systems or services to be supplied, which arise from trade regulations from a country supplying those products/goods, systems or services, and which substantially impede the Supplier from meeting its obligations under the Contract, shall release the Supplier from the obligation to provide deliveries or services, always provided, however, that the Supplier can demonstrate to the satisfaction of the Purchaser and of the Bank that it has completed all formalities in a timely manner, including applying for permits, authorizations and licenses necessary for the export of the products/goods, systems or services under the terms of the Contract. Termination of the Contract on this basis shall be for the Purchaser's convenience pursuant to Sub-Clause 35.3.





## APPENDIX TO GENERAL CONDITIONS

### Bank's Policy- Corrupt and Fraudulent Practices

*(Text in this Appendix shall not be modified)*

#### **Guidelines for Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants by World Bank Borrowers, dated January 2011:**

##### **“Fraud and Corruption:**

1.16 It is the Bank's policy to require that Borrowers (including beneficiaries of Bank loans), bidders, suppliers, contractors and their agents (whether declared or not), sub-contractors, sub-consultants, service providers or suppliers, and any personnel thereof, observe the highest standard of ethics during the procurement and execution of Bank-financed contracts.<sup>10</sup> In pursuance of this policy, the Bank:

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
  - (i) “corrupt practice” is the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party;<sup>11</sup>
  - (ii) “fraudulent practice” is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;<sup>12</sup>
  - (iii) “collusive practice” is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party;<sup>13</sup>
  - (iv) “coercive practice” is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party;<sup>14</sup>

<sup>10</sup> In this context, any action to influence the procurement process or contract execution for undue advantage is improper.

<sup>11</sup> For the purpose of this sub-paragraph, “*another party*” refers to a public official acting in relation to the procurement process or contract execution. In this context, “*public official*” includes World Bank staff and employees of other organizations taking or reviewing procurement decisions.

<sup>12</sup> For the purpose of this sub-paragraph, “*party*” refers to a public official; the terms “*benefit*” and “*obligation*” relate to the procurement process or contract execution; and the “*act or omission*” is intended to influence the procurement process or contract execution.

<sup>13</sup> For the purpose of this sub-paragraph, “*parties*” refers to participants in the procurement process (including public officials) attempting either themselves, or through another person or entity not participating in the procurement or selection process, to simulate competition or to establish bid prices at artificial, non-competitive levels, or are privy to each other's bid prices or other conditions.

<sup>14</sup> For the purpose of this sub-paragraph, “*party*” refers to a participant in the procurement process or contract execution.

- (v) "obstructive practice" is:
- (aa) deliberately destroying, falsifying, altering, or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede a Bank investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or
  - (bb) acts intended to materially impede the exercise of the Bank's inspection and audit rights provided for under paragraph 1.16(e) below.
- (b) will reject a proposal for award if it determines that the bidder recommended for award, or any of its personnel, or its agents, or its sub-consultants, sub-contractors, service providers, suppliers and/or their employees, has, directly or indirectly, engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices in competing for the contract in question;
- (c) will declare mis-procurement and cancel the portion of the loan allocated to a contract if it determines at any time that representatives of the Borrower or of a recipient of any part of the proceeds of the loan engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices during the procurement or the implementation of the contract in question, without the Borrower having taken timely and appropriate action satisfactory to the Bank to address such practices when they occur, including by failing to inform the Bank in a timely manner at the time they knew of the practices;
- (d) will sanction a firm or individual, at any time, in accordance with the prevailing Bank's sanctions procedures,<sup>15</sup> including by publicly declaring such firm or individual ineligible, either indefinitely or for a stated period of time: (i) to be awarded a Bank-financed contract; and (ii) to be a nominated<sup>16</sup>;
- (e) will require that a clause be included in bidding documents and in contracts financed by a Bank loan, requiring bidders, suppliers and contractors, and their sub-contractors, agents, personnel, consultants, service providers, or suppliers, to

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<sup>15</sup> A firm or individual may be declared ineligible to be awarded a Bank financed contract upon: (i) completion of the Bank's sanctions proceedings as per its sanctions procedures, including, inter alia, cross-debarment as agreed with other International Financial Institutions, including Multilateral Development Banks, and through the application the World Bank Group corporate administrative procurement sanctions procedures for fraud and corruption; and (ii) as a result of temporary suspension or early temporary suspension in connection with an ongoing sanctions proceeding. See footnote 14 and paragraph 8 of Appendix 1 of these Guidelines.

<sup>16</sup> A nominated sub-contractor, consultant, manufacturer or supplier, or service provider (different names are used depending on the particular bidding document) is one which has either been: (i) included by the bidder in its pre-qualification application or bid because it brings specific and critical experience and know-how that allow the bidder to meet the qualification requirements for the particular bid; or (ii) appointed by the Borrower.

permit the Bank to inspect all accounts, records, and other documents relating to the submission of bids and contract performance, and to have them audited by auditors appointed by the Bank.”

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## Section IX. Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement and / or amend the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC.

<b>GCC 1.1(i)</b>	The Purchaser's country is: <b>India</b>
<b>GCC 1.1(j)</b>	The Purchaser is: <b>Director, National Institute of Hydrology, ROORKEE, INDIA</b>
<b>GCC 1.1 (o)</b>	The Project Site(s)/Final Destination(s) is/are:  <b>National Institute of Hydrology, Jal Vigyan Bhawan, IIT Roorkee Campus, Roorkee-247667 (Uttarakhand) INDIA</b>
<b>GCC 4.2 (a)</b>	The meaning of the trade terms shall be as prescribed by: <b>Incoterms</b> .
<b>GCC 4.2 (b)</b>	The version edition of Incoterms shall be: <b>Incoterm 2020 or latest</b> .
<b>GCC 5.1</b>	The language shall be: <b>English</b>
<b>GCC 8.1</b>	For <b>notices</b> , the Purchaser's address shall be:  Attention: Dr. Surjeet Singh, Scientist-F & Procurement Officer (NHP) Street Address: National Institute of Hydrology, Jal Vigyan Bhawan, IIT Campus, Roorkee (Uttarakhand) INDIA Floor/ Room number: <i>Room No. 345, 2<sup>nd</sup>Floor</i> City: ROORKEE ZIP Code: 247667 Country: INDIA; Telephone: +91-1332-249230/249234 Facsimile number: +91-1332-272123, +91-1332-273976 Electronic mail address: <a href="mailto:surjeet.nihr@gov.in">surjeet.nihr@gov.in</a> ; <a href="mailto:ssingh_sagar@yahoo.co.in">ssingh_sagar@yahoo.co.in</a>
<b>GCC 9.1</b>	The governing law shall be the law of: <b>Union of India</b>
<b>GCC 9.2</b>	Replace in the first line, the word 'Contractor' with 'Supplier'.
<b>GCC 10.2</b>	The rules of procedure for arbitration proceedings pursuant to GCC Clause 10.2 shall be as follows:  (a) In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996 as

	<p>amended up-to-date. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the */president of the institution of Engineers (India)/</p> <p>(b) In the case of a dispute with a Foreign Supplier, the dispute shall be settled in accordance with provisions of UNCITRAL (United nations Commission on International Trade Law) Arbitration Rules. The Arbitral Tribunal shall consist of three Arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the parties, and shall act as presiding arbitrator. In case of failure of the two arbitrators appointed by the parties to reach upon a consensus within a period of 30 days from the appointment of the arbitrator appointed subsequently, the Presiding Arbitrator shall be appointed by the *President of the Institution of Engineers (India)/</p> <p>(c) If one of the parties fails to appoint its arbitrator in pursuance of sub-clause (a) and (b) above, within 30 days after receipt of the notice of the appointment of its arbitrator by the other party, then the *Indian Council of Arbitration/president of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India), both in cases of the Foreign supplier as well as Indian supplier, shall appoint the arbitrator. A certified copy of the order of the *President of the Institution of Engineers (India)/ making such an appointment shall be furnished to each of the parties.</p> <p>(d) Arbitration proceedings shall be held at <b>Roorkee</b> India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.</p> <p>(e) The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.</p> <p>(f) Where the value of the contract is Rs. 10 million and below, the disputes or differences arising shall be referred to the Sole Arbitrator. The Sole Arbitrator should be appointed by agreement between the</p>
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	<p>parties; failing such agreement, by the appointing authority namely the <del>*Indian Council of Arbitration/President of the Institution of Engineers (India)/The International Centre for Alternative Dispute Resolution (India).</del></p> <p>(g) Except otherwise agreed to by the Parties, Arbitrators should give a decision in writing within 120 days of receipt of notification of dispute.</p> <p>Any dispute or difference whatsoever arising between the parties out of or relating to the supply, erection, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the Rules of Domestic Commercial Arbitration of the Indian Council of Arbitration and the award made in pursuance thereof shall be binding on the parties.</p> <p>The arbitral tribunal shall consist of 3 Arbitrators, arbitration proceedings shall be held at Roorkee, India and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English. <i>[ICA rules provide for arbitration tribunal of 3 arbitrators if the value of claim is over Rs 1 crore unless the parties have agreed otherwise for a sole arbitrator].</i></p> <p>Except as otherwise agreed to by the Parties, Arbitrators should give a decision in writing within 120 days of receipt of notification of dispute.</p>
GCC 13.1	<p><b>Details of Shipping and other Documents to be furnished by the Supplier are given below:</b></p> <p>(a) <i>For Goods supplied from abroad:</i></p> <p>GC 13.1 Within 24 hours of shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable or telex or fax the full details of the shipment including Contract number, description of goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> <li>(i) Original and four Copies of Supplier's invoice showing contract number, goods description, quantity, unit price and total amount;</li> <li>(i) Original and two copies of the negotiable, clean, on-board bill of lading* marked freight prepaid or Airway Bill and two copies of non-negotiable bill of lading or Airway Bill*;</li> <li>(iii) Four Copies of packing list identifying contents of each package;</li> <li>(iv) Insurance certificate;</li> </ul>

	<ul style="list-style-type: none"> <li>(v) Manufacturer's/Supplier's warranty certificate;</li> <li>(vi) Inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and</li> <li>(vii) Certificate of origin.</li> </ul> <p>The above documents shall be received by the Purchaser at least one week before arrival of Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.</p> <p>(b) <u>For Goods from within India:</u></p> <p>GCC 13.1 Upon delivery of the goods to the transporter/consignee, the supplier shall notify the purchaser and mail the following documents to the Purchaser:</p> <ul style="list-style-type: none"> <li>(i) Five Copies of the Supplier invoice showing contract number, goods description, quantity, unit price, total amount;</li> <li>(ii) Delivery note, Railway receipt, or Road consignment note or equivalent transport document or acknowledgement of receipt of goods from the Consignee;</li> <li>(iii) Four Copies of packing list identifying contents of each package;</li> <li>(iv) Insurance certificate;</li> <li>(v) Manufacturer's/Supplier's warranty certificate;</li> <li>(vi) Inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and</li> <li>(vii) Certificate or origin.</li> </ul> <p>The above documents shall be received by the Purchaser before arrival of the Goods (except where the goods are handed over to the Consignee with all documents) and, if not received, the Supplier will be responsible for any consequent expenses.</p>
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<p><b>GCC 15.1</b></p>	<p>The prices charged for the Goods supplied and the related Services performed <i>shall not</i> be adjustable.</p> <p>If prices are adjustable, the method used to calculate the price adjustment is given in the attachment.</p>
<p><b>GCC 16.1</b></p>	<p><b><i>Sample provision</i></b></p> <p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p><b>(a) Payment for Goods supplied from abroad and related services:</b></p> <p>Payment of foreign currency portion shall be made in USD/Euro/Japanese Yen in the following manner:</p> <ul style="list-style-type: none"> <li>(i) <b>On Shipment:</b> 75% of the net FCA/CIP price (i.e. FCA/CIP price less Indian Agency commission) of the goods dispatch by Sea/Air shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country and upon submission of documents specified in GCC Clause 13.1.</li> <li>(ii) <b>On Installation:</b> 20% against 10% Performance Bank Guarantee shall be paid submission on claim supported by the acceptance certificate issued by the Purchaser's representative in the proforma given in Section VII, item 6.</li> <li>(iii) <b>Balance:</b> 5% after six months of satisfactory performance.</li> </ul> <p>Payment of local currency portion including Agency Commission shall be made in Indian Rupees (INR) within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p> <p><b>(b) Payment for Goods and Services supplied from within the Purchaser's country:</b></p> <p>Payment for Goods and Services (excluding supervision) supplied from within India shall be made in <b>Indian Rupees (INR)</b>, as follows:</p> <ul style="list-style-type: none"> <li>(i) <b>On Delivery:</b> 75% upon submission of documents specified in GCC Clause 13.1.</li> <li>(ii) <b>On Installation:</b> 20% against 10% Performance Bank Guarantee shall be paid submission on claim supported by the</li> </ul>

	<p>acceptance certificate issued by the Purchaser's representative in the proforma given in Section VII, item 6.</p> <p><b>(iii) Balance: 5% after six months of satisfactory performance.</b></p> <p>(e) (i) Where payments are to be effected through Letter of Credit (LC), the same shall be subject to the latest Uniform Customs and Practice for Documentary Credit, of the International Chamber of Commerce;</p> <p>(ii) The LC will be irrevocable and will be confirmed at Supplier's cost if requested specifically by the Supplier;</p> <p>(ii) If LC is required to be extended/reinstated for reasons not attributable to the Purchaser, the charges thereof shall be to the Supplier's account.</p> <p>(f) For all the payments to be made, against Bank guarantees, the bank guarantee shall be issued by a Scheduled Indian Bank or a Foreign Bank located in India in the format enclosed at Section X. The guarantees issued by other banks should be confirmed by a Scheduled Indian Bank or a Foreign Bank operating in India.</p>
<b>GCC 16.5</b>	<p>The payment-delay period after which the Purchaser shall pay interest to the supplier shall be 30days.</p> <p>In case of payments in Indian Rupees (INR), the interest rate that shall be applied is 4%(based on Prime Bank Lending Rate of State Bank of India).</p> <p>In case of payments in Foreign Currency, the interest rate that shall be applied @LIBOR.</p>
<b>GCC 17.3</b>	<p>In the case of tax/ duty waiver, the purchaser will issue only the certificates in terms of the Government of India's relevant notification as per information given by supplier in form stipulated in Section IV. Supplier is solely responsible for obtaining such benefits and in case of failure to receive such benefits, the purchaser will not compensate the supplier separately.</p>
<b>GCC 18.1</b>	<p><b>A Performance Security shall be required.</b></p> <p>Performance Security payable to the Purchaser shall be for an amount of <b>10%</b> of the contract value, valid up to 60 days after the date of completion of performance obligations including warranty obligations.</p> <p>In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/ replaced material shall be extended to a further period of 12 months and the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the extended warranty period.</p>

<b>GCC 18.3</b>	If required, the Performance Security shall be in the form of a “ <b>Bank Guarantee</b> ” or “ <b>Cashier’s Cheque or Banker’s Certified cheque or Crossed Demand Draft or Pay Order</b> ” drawn in favour of the Purchaser.
<b>GCC 18.4</b>	Discharge of the Performance Security shall take place not later than 60 days following the date of completion of the Supplier’s performance obligations, including the warranty obligation, under the contract.
<b>GCC 18.5</b>	Add as Clause 18.5 to the GCC the following:  In the event of any contractual amendment, the Supplier shall, within 21 days of receipt of such amendment, furnish the amendment to the Performance Security, rendering the same valid for the duration of the Contract, as amended for 60 days after the completion of performance obligations including warranty obligations.
<b>GCC 23.2</b>	<b><u>Packing Instructions:</u></b> The Supplier will be required to make separate packages for each Consignee. Each package will be marked on three sides with proper paint/indelible ink with the following:  (i) Project; (ii) Contract No.; (iii) Country of Origin of Goods; (iv) Supplier’s Name; (v) Packing List Reference Number.  Suppliers should use recycled materials as much as possible for packing.
<b>GCC 24.1</b>	The insurance shall be paid in an amount equal to 110 percent of the EXW value of the Goods from “Warehouse to Warehouse (final destination)” on “All Risks” basis including War Risks and Strikes.
<b>GCC 25.1</b>	The Supplier is required under the Contract to transport the Goods duly insured to the specified final destination, and all related costs shall be included in the Contract Price.
<b>GCC 25.2</b>	Incidental services to be provided are: As indicated in GCC Clause 25.2
<b>GCC 26.1</b>	The inspections and tests shall be: Not required by Purchaser at Supplier’s premises; Supplier’s factory inspection report shall be sufficient.

<p><b>GCC 26.2</b></p>	<p>The Inspections and tests shall be conducted at: Purchasers premises as defined under Inspections and Tests of <i>Section VII. Schedule of Requirements</i>.</p> <p>In addition to the provisions of GCC 26.2, <b>the consignee shall inspect the goods on arrival and verify the documents</b>. In case of any discrepancy, the consignee shall arrange for a joint inspection at consignee's premises, which will be attended by the representatives of the consignee, purchaser, inspection agency and the supplier. The results of the joint inspection shall be recorded and signed by the representatives for further necessary action.</p> <p>Unless the full quantity of Goods supplied according to the Schedule of Requirements/each shipment is received in good condition and satisfactorily installed, the Consignee will not accept the Goods and will not issue the Final Acceptance Certificate.</p>
<p><b>GCC 27.1</b></p>	<p>The liquidated damage shall be: <b>0.5%</b> of contract price per week or part thereof.</p>
<p><b>GCC 27.1</b></p>	<p>The maximum amount of liquidated damages shall be: <b>10%</b> of the contract price.</p>
<p><b>GCC 28.3</b></p>	<p>The period of validity of the Comprehensive On-site Warranty shall be: <b>Two (02) Years</b>.</p> <p>For purposes of the Warranty, the place(s) of final destination(s) shall be: <b>Roorkee (INDIA)</b></p> <p><i>Sample provision</i></p> <p>GCC 28.3 In partial modification of the provisions, the warranty period shall be 36 months from date of acceptance and commissioning of the Goods or 42 months from the date of shipment, whichever occurs later. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:</p> <p>(a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,</p> <p>or</p> <p>(b) pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.075% of the Contract Price of the Equipment per day in a</p>

	<p>year shall be imposed and equivalent amount shall be deducted. The maximum amount of liquidated damages shall be applicable <b>as specified in GCC 27.1 of SCC.</b></p>
<b>GCC 28.5</b>	<p>The period for repair or replacement shall be: <b>21 days.</b></p> <p>Upon receipt of such notice, the Supplier shall, within a period of <b>Twenty One (21) days</b> and with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Suppliers shall take over the replaced parts/goods at the time of their replacement. No claim what so ever, shall lie on the Purchaser for the replaced parts/goods thereafter.</p> <p>In the event of any correction of defects or replacement of defective material during the warranty period, the warranty for the corrected/replaced material shall be extended to a further period of <b>Twelve (12) months</b> subject to a maximum period of 24 months from the date of installation and commissioning.</p>
<b>GCC 31.1</b>	<p>This clause will apply only to variations in GST and other taxes payable in India on the final product which is being supplied and not for variations in tax on the individual components / raw materials which go into the product.</p>

**Attachment: Price Adjustment Formula Deleted**

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## Section X. Contract Forms

This Section contains forms which, once completed, will form part of the Contract. The forms for Performance Security and Advance Payment Security, when required, shall only be completed by the successful Bidder after contract award.

### Table of Forms

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## Letter of Acceptance

*[letterhead paper of the Purchaser]*

*[date]*

To: *[name and address of the Supplier]*

Subject: ***Notification of Award Contract No. . . . .***

This is to notify you that your Bid dated . . . . *[insert date]* . . . . for execution of the . . . .  
 . . . . *[insert name of the contract and identification number, as given in the SCC]* . . .  
 . . . . for the Accepted Contract Amount of . . . . . *[insert amount in numbers and  
 words and name of currency]*, as corrected and modified in accordance with the  
 Instructions to Bidders is hereby accepted by our Agency.

You are requested to furnish the Performance Security within 28 days in accordance with  
 the Conditions of Contract, using for that purpose the of the Performance Security Form  
 included in Section X, Contract Forms, of the Bidding Document.

Authorized Signature: \_\_\_\_\_  
 Name and Title of Signatory: \_\_\_\_\_  
 Name of Agency: \_\_\_\_\_

**Attachment: Contract Agreement**



## Contract Agreement

*[The successful Bidder shall fill in this form in accordance with the instructions indicated]*

THIS AGREEMENT made

the *[ insert: **number** ]* day of *[ insert: **month** ]*, *[ insert: **year** ]*.

BETWEEN

- (1) *[ insert complete name of Purchaser ]*, a *[ insert description of type of legal entity, for example, an agency of the Ministry of.... of the Government of { insert name of Country of Purchaser }, or corporation incorporated under the laws of { insert name of Country of Purchaser } ]* and having its principal place of business at *[ insert address of Purchaser ]* (hereinafter called “the Purchaser”), of the one part, and
- (2) *[ insert name of Supplier ]*, a corporation incorporated under the laws of *[ insert: country of Supplier ]* and having its principal place of business at *[ insert: address of Supplier ]* (hereinafter called “the Supplier”), of the other part:

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services

The Purchaser and the Supplier agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Contract documents referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement. This Agreement shall prevail over all other contract documents.
  - (a) the Letter of Acceptance
  - (b) the Letter of Bid– Technical Part
  - (c) the letter of Bid – Financial Part
  - (d) the Addenda Nos. \_\_\_\_\_ (if any)
  - (e) Special Conditions of Contract
  - (f) General Conditions of Contract
  - (g) the Specification (including Schedule of Requirements and Technical Specifications)

- (h) the completed Schedules (including Price Schedules)
  - (i) any other document listed in GCC as forming part of the Contract
3. In consideration of the payments to be made by the Purchaser to the Supplier as specified in this Agreement, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
  4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *[insert the name of the Contract governing law country]* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*  
 in the capacity of *[ insert title or other appropriate designation ]*  
 in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*  
 in the capacity of *[ insert title or other appropriate designation ]*  
 in the presence of *[ insert identification of official witness]*

*Note: In the case of a Joint Venture add another clause as under*  
*“5. The Joint Venture consisting of*  
*M/s.....*

*.....*  
*Covenants that they shall be liable jointly and severally for the execution in conformity in all respects with the provisions of the Contract.”*

## Performance Security (Bank Guarantee)

*[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

Date: *[insert date (as day, month, and year) of Bid Submission]*  
ICB No. and title: *[insert no. and title of bidding process]*

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** *[insert name and Address of Purchaser]*

**Date:** *[Insert date of issue]*

**PERFORMANCE GUARANTEE No.:** *[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that \_ *[insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the supply of \_ *[insert name of contract and brief description of Goods and related Services]*(hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* ()*[insert amount in words]*,<sup>1</sup> such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating that the Applicant is in breach of its obligation(s) under the Contract, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the .... Day of ....., 2...<sup>2</sup>, and any demand for payment under it must be received by us at this office indicated above on or before that date.

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<sup>1</sup> *The Guarantor shall insert an amount representing the percentage of the Accepted Contract Amount specified in the Letter of Acceptance, and denominated either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Beneficiary.*

<sup>2</sup> *Insert the date sixty days after the expected completion date as described in GC Clause 18.4. The Purchaser should note that in the event of an extension of this date for completion of the Contract, the Purchaser would need to request an extension of this guarantee from the Guarantor. Such request must be in writing and must be made prior to the expiration date established in the guarantee. In preparing this guarantee, the Purchaser might consider adding the following text to the form, at the end of the penultimate paragraph: "The Guarantor agrees to a one-time extension of this guarantee for a period not to exceed [six months] [one*

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No. 758, except that the supporting statement under Article 15(a) is hereby excluded.

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*[signature(s)]*

***Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.***

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*year], in response to the Beneficiary's written request for such extension, such request to be presented to the Guarantor before the expiry of the guarantee."*

## **Advance Payment Security**

### **Bank Guarantee for Advance Payment**

*[The bank, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]*

Date: *[insert date (as day, month, and year) of Bid Submission]*  
ICB No. and title: *[insert number and title of bidding process]*

*[Guarantor letterhead or SWIFT identifier code]*

**Beneficiary:** *[Insert name and Address of Purchaser]*

**Date:** *[Insert date of issue]*

**ADVANCE PAYMENT GUARANTEE No.:** *[Insert guarantee reference number]*

**Guarantor:** *[Insert name and address of place of issue, unless indicated in the letterhead]*

We, *[insert legal name and address of bank]* have been informed that *[insert name of Supplier, which in the case of a joint venture shall be the name of the joint venture]* (hereinafter called "the Applicant") has entered into Contract No. *[insert reference number of the contract]* dated *[insert date]* with the Beneficiary, for the execution of *[insert name of contract and brief description of Goods and related Services]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance payment in the sum *[insert amount in figures]* () *[insert amount in words]* is to be made against an advance payment guarantee.

At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in figures]* () *[insert amount in words]*<sup>1</sup> upon receipt by us of the Beneficiary's complying demand supported by the Beneficiary's statement, whether in the demand itself or in a separate signed document accompanying or identifying the demand, stating either that the Applicant:

- (a) has used the advance payment for purposes other than toward delivery of Goods;
- or

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<sup>1</sup> *The Guarantor shall insert an amount representing the amount of the advance payment and denominated either in the currency(ies) of the advance payment as specified in the Contract, or in a freely convertible currency acceptable to the Purchaser.*

- (b) has failed to repay the advance payment in accordance with the Contract conditions, specifying the amount which the Applicant has failed to repay.

A demand under this guarantee may be presented as from the presentation to the Guarantor of a certificate from the Beneficiary's bank stating that the advance payment referred to above has been credited to the Applicant on its account number *[insert number]* at *[insert name and address of Applicant's bank]*.

The maximum amount of this guarantee shall be progressively reduced by the amount of the advance payment repaid by the Applicant as specified in copies of interim statements or payment certificates which shall be presented to us. This guarantee shall expire, at the latest, upon our receipt of a copy of the interim payment certificate indicating that ninety (90) percent of the Accepted Contract Amount, has been certified for payment, or on the *[insert day]* day of *[insert month]*, 2 *[insert year]*, whichever is earlier. Consequently, any demand for payment under this guarantee must be received by us at this office on or before that date.

This guarantee is subject to the Uniform Rules for Demand Guarantees (URDG) 2010 Revision, ICC Publication No.758, except that the supporting statement under Article 15(a) is hereby excluded.

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*[signature(s)]*

***Note: All italicized text (including footnotes) is for use in preparing this form and shall be deleted from the final product.***

**Annexure-B**

## **PROCESS COMPLIANCE FORM**

(Bidders are required to print this on their company's letter head and sign, stamp before uploading in **Packet-3**)

To

**Director  
National Institute of Hydrology  
Jal Vigyan Bhawan  
Roorkee – 247 667 (Uttarakhand) INDIA**

**Sub: Acceptance to the Process related Terms and Conditions for the e-Bidding.**

Dear Sir,

This has reference to the Terms & Conditions for e-Bidding mentioned in the NIT No.: **NHP/NIH/DIIRMS/2023 dated 03.04.2023**

We hereby confirm the following:-

- 1) The undersigned is authorized representative of the company.
- 2) We have carefully gone through the IFB, Bid Documents and the Rules governing the e-bidding as well as this document.
- 3) We will honor the Bid submitted by us during the e-bidding.
- 4) We give undertaking that if any mistake occurs while submitting the bid from our side, we will honor the same.
- 5) We are aware that if National Institute of Hydrology, Roorkee, India has to carry out e-bidding again due to our mistake, National Institute of Hydrology, Roorkee has the right to disqualify us for this bidding.
- 6) We confirm that National Institute of Hydrology, Roorkee shall not be liable & responsible in any manner whatsoever for my/our failure to access & submit offer on the e-bidding site due to loss of internet connectivity, electricity failure, virus attack, problems with the PC, digital signature certificate or any other unforeseen circumstances, etc.

With regards

Signature with company seal:

Name –

Company / Organization –

Designation within Company / Organization –

E-mail Id:

Tel No.:

Mobile No.: