

Tender Document

A. Instruction to Bidders

1	The Purchaser is: DIRECTOR, CSIR – NEIST, JORHAT – 785006, ASSAM, INDIA
2	The Final Destination is (To be delivered & installed at): CSIR – NEIST, Jorhat – 785006, Assam, INDIA
3	Quotation has to be submitted on FOR, destination basis. Please include all the charges clearly within the quoted cost.
4	Standard Delivery Period: Within 2(two) months from receipt of confirmed Purchase Order.
5	The mode of transportation should be in accordance with the nature of Item and delivery period.
6	The period of On-Site Comprehensive Warranty shall be 3(three) Years from the date of Installation. Any cost involved in repair/replacement, will be borne by the supplier only.
7	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: 100% within 30 days after receipt of the Goods and successful installation, Commissioning & testing (as applicable). Note: All payments due under the Contract shall be paid after deduction of statutory levies at source (like ESIC, Income Tax, etc.), wherever applicable.
8	The liquidated damage shall be 0.5% per week or part of a week towards late delivery and towards delay in installation and commissioning. The maximum amount of liquidated damage shall be 10%.
9	The place of jurisdiction is Jorhat, ASSAM, INDIA
10	For <u>notices</u> , the Purchaser's address is: STORES & PURCHASE OFFICER, CSIR – NEIST, JORHAT – 785 006, ASSAM, INDIA Telephone No.: +91 0376 2372 710, E-mail: spo@neist.res.in

B. Specifications and Allied Technical Details

Item Name: Photoelectrochemical Setup ----- Qty.: 01 no.

Supply, Installation and Training of Photoelectrochemical Setup

Place of Installation: CSIR – NEIST, Jorhat – 785006, Assam, INDIA

Light Source (Solar):

System Specification:

- Lamp type: Short Arc Xenon Lamp
- Density Range: 0.1 – 5 Sun
- Lamp Power: 500 W or better
- Current Range: 15A or better
- Wavelength Range: 300 – 2500nm
- Light Source Stability: 0.5% or better
- Beam Diameter: 50 mm or better
- Cooling type: Forced Air Cooling

Features:

- i Light can be used in any direction without attached any fiber optics connection.
- ii System should be bench-top.
- iii System can be used inside Glove Box.

Accessories:

- i AM 1.5G Filter: AM1.5 to simulate SUN (300nm to 1100nm): 01 no.
- ii UV REF Filter: Reflect UV, 210-390nm: 01 no.
- iii Vis REF Filter: Reflect Visible Light, 350-700nm: 01 no.
- iv Cell: 01 no.

Cell Size:

- Submerged light window: 50ml and Total Volume: 70ml
- Effective diameter of light window: 24mm (Approx.)
- Should be made of quartz. Cell top should have 3 electrode hole and 2 vent holes.

Cell:

- Swagelok Cell: 01 no.
- Stainless steel: SS316
- Sealing Ring: Fluorelastometer
- Insulation: Peek
- PTFE Replaceable Copper Electrode Holder: 01 no.
- Rod Size: 60mm
- Rod Material: PTFE
- Sheetmetal Size: 10mm

DAQ:

i7 Processor 13th Gen, 16 GB RAM, 1 TB SSD, 2GB video graphics, 24" Monitor, Keyboard & Mouse.

Warranty:

On-site Comprehensive Warranty shall be 3(three) Years from the date of Installation.

Delivery:

Delivery should be **FOR** Destination basis with unloading.

Training:

Operational and maintenance related training should be provided for 1 day for 1 person.

Note:

(a) Evaluation will be done as a whole for Technical as well as Financial.

(b) If any dealer/distributor is bidding, then the authorization only from the principal manufacturer will be accepted.

C. Documents and declarations to be submitted with the bid

Technical Bid with terms and conditions along with Schedule of Requirement (format as per Form No. 1) With Technical Bid

(If not provided with the Bid, may be asked again and even then if not provided, the bid may be rejected)

1. Declaration regarding Make In India (Mandatory to make the Bid eligible and for Price Preference also) that the item offered meets the required local content giving details of the location(s) at which the local value addition is made (format as per Chapter 4, Sl. No. 2)
2. Bidders Information form (format as per Chapter 4, Sl. No. 4)
3. Bid Declaration form (format as per Chapter 4, Sl. No. 5)
4. Manufacturers' Authorization Form (MAF) along with a copy of agency agreement between the bidders and Indian Agent, if the bidder is not a manufacturer (format as per Chapter 4, Sl. No. 6)
5. Code of Integrity Form (format as per Chapter 4, Sl. No. 7)
6. Technical Compliance/Deviation Statement form (format as per Chapter 4, Sl. No. 8)
7. Bid Securing Declaration Form (format as per Chapter 4, Sl. No. 10)
8. Supporting brochures/catalogues
9. Declaration regarding Land Border sharing Countries (format as per Chapter 4, Sl. No. 3)
10. Performance Statement Form (For A Period Of Last 3 Years) (If list is more, please give 3 or 4 pages only) (format as per Chapter 4, Sl. No. 11)
11. Documentary evidence (if exemption and Price Preference is claimed) about the status of the bidder i.e. whether MSE or not, owned by SC/ST or not and whether the MSE is owned by a women entrepreneur or not, if and as applicable.
12. Service Support Detail Form (format as per Chapter 4, Sl. No. 9)

D. Documents to be submitted by the successful bidder after award of contract

1. Order Acceptance (within 14 days)
2. Acceptance Certificate and/OR Installation cum commissioning cum training certificate. (format as per Chapter 4, Sl. No. 12)
3. Warranty Certificate from the date of installation.

FORMS**Part I (To be submitted along with the bid)****(To be filled by the bidder as appropriate and enclosed with the Technical Bid)****1. SCHEDULE OF REQUIREMENT FORM**

Sl. No.	Brief Description of Goods & Services	Quantity	Physical Unit	Final destination/ Place	Delivery Schedule (to be filled by the bidder)	Time frame required for conducting installation, commissioning of the equipment, acceptance test, etc. after the arrival of consignment (to be filled by the bidder)

Date :

Place :**Signature of the Bidder****Notes for Bidders:**

- (1) The delivery schedule shall clearly indicate the time period within which the successful bidder must deliver the consignment in full from the date of establishment of LC or from the date of contract or from the date of advance payment, if allowed in SCC etc. It should also indicate separately the time period desired for installation and commissioning of the equipment after arrival of the consignment at the premises of the Purchaser.
- (2) The date or period for delivery should be carefully specified, taking into account
 - (a) The implications of delivery terms stipulated in the Instructions to Bidders pursuant to the rules i.e., EXW or FOR terms, and
 - (b) The date prescribed herein from which the delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of the letter of credit, date of releasing advance payment etc.).

2. Self-Certification for Make in India

Affidavit of Self certification regarding Minimum Local Content in line with DPIIT order, dated 16th September, 2020, to be provided on a non-judicial stamp paper of Rs. 100/- with Notarized. (The scanned copy of the stamp paper to be attached with the bid & the original should be sent by post/courier for evaluation)

Date://20....

I _____ S/o, _____ D/o, _____ W/o, _____ Resident of _____ hereby solemnly affirm and declare as under:

That I agree to abide by the terms and conditions of the Department for Promotion of Industry and Internal Trade (Preference to Make in India) Order, 2020 (*hereinafter DPIIT order*) of Government of India issued vide Notification No:P-45021/2/2017/PP(BE-II) dated 16/09/2020, and its any subsequent modifications/Amendments, if any.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring entity i.e.CSIR-NEIST or any authority so nominated for the purpose of assessing the Local content of goods/services/works offered by me against this NIT.

That the local content for all inputs which constitute the said goods/services/works has been verified by me and I am responsible for the correctness of the claims made therein.

That the goods/services/works offered by me for (*Enter the name of the Equipment/Item for Project*) meets the 'Minimum Local Content' as defined in the PPPMII order.

That I understand that in the event of the local content of the goods/services/works mentioned herein is found to be incorrect and not meeting the prescribed Minimum Local Content criteria, based on the assessment of procuring entity i.e.CSIR-NEIST or any authority so nominated for the purpose of assessing the Local content, action shall be taken against me in line with the DPIIT order and provisions of the Bidding Documents.

That I agree to maintain the following information in the Company's record and shall make this available for verification to any statutory authority.

The particulars/details of Local Content are as under:

- i. Name and details of the Local Supplier
(Registered Office, Manufacturing unit location, nature of legal entity)
- ii. Goods/services/works for which this declaration/affidavit is produced
- iii. Procuring entity to whom this declaration/affidavit is furnished
- iv. Percentage of local content declared/certified

(Note: The Bidders offering imported products will fall under the category of Non-local suppliers. They can't claim themselves as Class-I local supplier/ Class-II local supplier by claiming profit, warehousing, marketing, logistics, freight etc. as local value addition.)

For and on behalf of..... (Name of firm/entity)

Authorized signatory

<Insert Name, Designation and Contact No.>

3. Declaration regarding Land Border Sharing Countries**(On Letter Head)**

"I have read the tender document no. Along with clause regarding restriction on procurement from a bidder of a country which shares a land border with India in accordance with the Govt. of India notification no. 6/18/2019-PPD(Public Procurement No.1) dated: 23.07.2020 and no. 6/18/2019-PPD(Public Procurement No.2) dated: 23.07.2020 by Ministry of Finance. Accordingly, I hereby certify that

"this bidder is not from such a country and is eligible to be considered"	
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Or

"this bidder is from such a country but is registered with the competent authority and the related document is attached and thus eligible to be considered"	
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Or

"this bidder is from such a country but to this country, Govt. of India extended lines of credit notified by Ministry of External Affairs and the related document is attached and thus eligible to be considered"	
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[Tick or write 'YES' in the appropriate box]

(Bidder for the purpose of this order (including the term 'tenderer', 'consultant', 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial judicial person not falling in any of the descriptions of bidders started herein before, including any agency, branch or office controlled by such persons, participating in a procurement process.)

Authorized signatory

Name:

Designation:

Contact No:

Email Id:

Other details:

4. 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]*

Tender No.: *[insert number from Invitation for bids]*

Page 1 of _____ pages

1. Bidder’s Legal Name <i>[insert Bidder’s legal name]</i>
2. In case of JV, legal name of each party: <i>[insert legal name of each party 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. Bidder’s Legal Address in Country of Registration: <i>[insert Bidder’s legal address in country of registration]</i>
6. 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/faxnumbers]</i> Email Address: <i>[insert Authorized Representative’s email address]</i>
7. Attached are copies of original documents of: <i>[check the box(es) of the attached original documents]</i> Articles of Incorporation or Registration of firm named in 1, above.

Signature of Bidder.....
 Name.....
 Business Address.....

5. Bid Declaration Form

[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]*

Tender No.: *[insert number from Invitation for Bids]*

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

To:*[insert complete name of Purchaser]*

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No. (if any): *[insert the number and issuing date of each Addenda];*
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements / delivery schedule given in the bid (strike out whichever is not applicable).
- (c) The total price of our Bid, excluding any discounts offered in item (d) below, is mentioned in bid/price schedule.
- (d) The discounts offered and the methodology for their application is mentioned in bid/price schedule.
- (e) Our bid shall be valid atleastfor the period of time specified in ITB, from the date fixed for the bid submission deadline in accordance with ITB, and it shall remain binding upon us and may be accepted at any time before the expiration of that period. However, till the finalization of the particular procurement process. The bid validity will be available on communication by you on this matter and written confirmation from us.
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB and GCC Clause for the due performance of the Contract.
- (g) 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 completename 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.")

- (k) 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.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*
 In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

6. MANUFACTURERS' AUTHORIZATION FORM (MAF)

***[1] This is to be filled up by the Manufacturer only and NOT by any distributor/dealer.
 [2] 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 Manufacture***

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

Tender No.:.....*[insert number from Invitation For Bids]*

To:.....*[insert complete name and address 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 the General Conditions of Contract, with respect to the Goods offered by the above firm.

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]*

7. CODE OF INTEGRITY FORM**Format for declaration by the Bidder for Code of Integrity & conflict of interest
(On the Letter Head of the Bidder)**

Ref. No: _____ Date _____

To,

(Name & address of the Purchaser)

Sir,

With reference to your Tender No. _____ dated _____

I/We, _____ hereby declare that we shall abide by the Code of Integrity for Public Procurement as per General Financial Rules 2017 (Rule 175) and have no conflict of interest.

The details of any previous transgressions of the code of integrity with any entity in any country during the last three years or of being debarred by any other Procuring Entity are as under:

- a
- b
- c

We undertake that we shall be liable for any punitive action in case of transgression/ contravention of this code.

Thanking you,

Yours sincerely,

Signature
(Name of the Authorized Signatory)
Company Seal

8. COMPLIANCE/DEVIATION STATEMENT FORM

An item-by-item commentary on the Purchaser's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications or a statement of deviations and exceptions to the provisions of the Technical Specifications.

ITEM NAME			
Sl.No.	Tender Specifications/Parameters/Requirements	Bidder's Specifications	Remarks/Deviation If any
	(Note: Here technical as well as other requirements/parameters may also be included for this evaluation sheet)		

(Technical literature/brochures/manuals should be attached along with this format)

Please note:

1. Compliance/Deviation statement comparing the specifications of the quoted model to the required specifications. This statement should also give the page number(s) of the technical literature where the relevant specification is mentioned.
2. Bids may have supporting documents (technical literature or copies of relevant pages from the service manual or factory test data) for all the points noted above.

9. SERVICE SUPPORT DETAIL FORM

Sl. No.	Nature of training imparted	List of similar type equipment serviced In the past 3 years	Address, Nos. Fax Nos. and e-mail address

Signature and Seal of the manufacturer/Bidder.....

Place :

Date :

10. BID SECURING DECLARATION FORM

Date: _____

Bid No. _____

To (insert complete name and address of the purchaser)

I/We. The undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

I/We accept that I/We may be disqualified from bidding for any contract with you for a period of one year from the date of notification if I am /We are in a breach of any obligation under the bid conditions, because I/We

- (a) have withdrawn/modified/amended, impairs or derogates from the tender, my/our Bid during the period of bid validity specified in the form of Bid; or
- (b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or reuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security, in accordance with the Instructions to Bidders.

I/We understand this Bid Securing Declaration shall cease to be valid if I am/we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the successful Bidder; or (ii) thirty days after the expiration of the validity of my/our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration).

Name: (insert complete name of person signing the Bid Securing Declaration)
 Duly authorized to sign the bid for an on behalf of: (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)
 Corporate Seal (where appropriate)

(Note: In case of a Joint Venture, the Bid Securing Declaration must be in the name of all partners to the Joint Venture that submits the bid)

11. PERFORMANCE STATEMENT FORM (For a period of last 3 years for similar equipment, If many are there- give for major orders)

Name of the Firm.....

Order Placed by (full address of Purchaser)	Order No. and date	Description Onand quantity ofordered equipment	Value of order	Date of Completion of delivery asper contract	Date actual of completionof delivery.	Remarks Indicatesreas ons for late delivery , if any	Hasthe equipment beeninstalled satisfactory? (Attach a certificate fromthe purchaser/ Consignee	Contact person along with Telephone No., FAX No. and e-mail address

Signature and Seal of the manufacturer/Bidder.....

Place :

Date :

If for more period it is required for any item, give information accordingly.

FORMS

Part II (To be submitted after award of contract)

12. Acceptance certificate form

No.

Dated:

M/s _____

Sub: Certificate of commissioning of equipment (Computer/Server, etc.)

1. This is to certify that the equipment as detailed below has/have been received in good condition along with all the standard and special accessories (subject to remarks in Para 2). The same has been installed and commissioned.

- (a) Contract No. _____ Date _____
- (b) Description of the equipment _____
- (c) Name of the consignee _____
- (d) Scheduled date of delivery of the consignment to the Lab./Instts. _____
- (e) Actual date of receipt of consignment by the Lab./Instts. _____
- (f) Scheduled date for completion of installation/commissioning _____
- (g) Actual date of completion of installation/commissioning _____
- (h) Penalty for late delivery(at Lab./Instts. level)Rs. _____
- (i) Penalty for late installation (at Lab./Instts. level Rs. _____

1. Details of accessories/items not yet supplied and recoveries to be made on that account:

Sl. No.	Description	Amount to be recovered
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2. The acceptance test has been done to our entire satisfaction. The supplier has fulfilled his contractual obligations satisfactorily

Or

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

- (a).....
- (b).....
- (c).....
- (d).....

The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated at Sr. No. 1.

For Supplier	For Purchaser
Signature.....	Signature.....
Name.....	Name.....
Designation.....	Designation.....
Name of the firm.....	Name of the Lab./Instt.....
Date.....	