

Tender Ref No.: IPE / Probe Sonicator / 2020-21 / 139

DATE: 26.08.2021

**NOTICE INVITING TENDERS**  
**(Open Tender)**

**FOR Supply, Installation, Testing & Commissioning of**  
**PROBE SONICATOR**  
**TO IPE, VISAKHAPATNAM, ANDHRA PRADESH**  
**(As per the specifications)**



**Indian Institute of Petroleum & Energy,**  
Temporary Campus, 2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam,  
Andhra Pradesh – 530 003.  
Phone No: 0891-2585152, 2856015  
Email : [registrar@iipe.ac.in](mailto:registrar@iipe.ac.in) & [procurement@iipe.ac.in](mailto:procurement@iipe.ac.in),  
Website : [www.iipe.ac.in](http://www.iipe.ac.in)

**Proprietary and Confidential:**

No part of this document can be reproduced in any form or by any means, disclosed or distributed to any person without the prior consent of the Registrar (I/C), IPE, Visakhapatnam, Andhra Pradesh, except to the extent required for submitting bid and no more.

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**Time Schedule of various tender relate events****[For Supply, Installation, Testing & Commissioning of Probe Sonicator]**

Last Date and Time for the receipt of Bids	16.09.2021 at 05.00 P.M.
Technical Bid Opening Date /Time	17.09.2021 at 11.00 A.M.
Financial Bid Opening Date / Time	Will be intimated later to only technically qualified Bidders
Contact Person	The Registrar (I/C), IIPE, Visakhapatnam.
Reference No:	IIPE / Probe Sonicator / 2020-21 /139, dt. 26.08.2021

The physical tender documents to be sent in a sealed envelope by the Registered Post / Speed Post / Courier / by hand bearing the following reference on the top left corner : **Ref No.: IIPE / Probe Sonicator / 2020-21 / 139, dt. 26.08.2021** on or before 13.09.2021 @ 05:00 PM to the below mentioned address:

**The Tender Box,  
C/o The Registrar (I/C),  
Indian Institute of Petroleum and Energy,  
2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam – 530 003.**

Signature of the Bidder with stamp

**CLARIFICATIONS**

Queries, if any, can be made through e-mail only to [procurement@iipe.ac.in](mailto:procurement@iipe.ac.in)

Queries received via any mode other than through the e-mail id mentioned above shall not be entertained. The queries should only be sent in the following format on the official letterhead of the company.

S.No.	Page No. (Tender Ref.)	Clause (Tender Ref.)	Description (Tender Ref.)	Query

If there is any addendum / corrigendum related to tender, it shall be intimated through email only. No other mode of notice will be given.

The Bidders are requested to submit the bids after issue of clarifications duly considering the changes made, if any. Bidders are totally responsible for incorporating / complying with the changes / amendments issued, if any.

If the last date of receiving / opening of the bids coincides with a holiday, then the next working day shall be the receiving / opening date.

**The Technical Bid along with the relevant documents should be attached. Hard copies of Price bid only shall be considered.**



*A. J. 26/8/11.*  
**REGISTRAR (I/C)**  
**IIPE, VISAKHAPATNAM**  
*[Signature]*

For any clarification and further details on the above tender, please contact. 0891-2585152, 2856015  
 Website: [www.iipe.ac.in](http://www.iipe.ac.in)

**INDIAN INSTITUTE OF PETROLEUM AND ENERGY**  
**Visakhapatnam – 530 003**

**NOTICE INVITING TENDER FOR  
SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF  
PROBE SONICATOR**

Ref No.: IYPE / Probe Sonicator / 2020-21 / 139

Date: 26.08.2021

The Indian Institute of Petroleum and Energy (IYPE) is an autonomous institute under the Ministry of Petroleum & Natural Gas, Govt. of India and backed by public sector Oil and Gas giant viz. HPCL, IOCL, ONGC, GAIL, OIL whose CEOs are on the Board of IYPE. All Faculty of the Institute are continuously striving for bringing excellence in the teaching-learning process as well as in the research activities.

Tenders are invited for **supply, installation, testing & commissioning of Probe Sonicator**.

Sealed Quotations under two cover systems (1. Technical and 2. Financial) are invited from reputed Organizations / Agencies for Supply, installation, testing & commissioning of Probe Sonicator to IYPE Visakhapatnam, Andhra Pradesh as per the terms and conditions, so as to reach the Office of the Registrar (I/C) on or before the scheduled date and time.

**Technical Bid** : Enclose duly filled up & stamped ACTC, annexure (except annexure-II), specification sheets along with Technical Part of your offer. Super scribe the envelope with “ **IYPE / Probe Sonicator / 2020-21 / 139, dt. 26.08.2021 – Technical Bid Due date : 16.09.2021 @ 05.00 PM** ”.

**Financial Bid** : Enclose Financial offer with price duly filled. Super scribe the envelope with “ **IYPE / Probe Sonicator / 2020-21/139, dt. 26.08.2021– Financial Bid, Due date : 16.09.2021 @ 05.00 PM** ”

Enclose both the above envelopes in a Common Envelope. Super scribing with “**IYPE / Probe Sonicator / 2020-21 / 139, dt. 26.08.2021 – Due date : 16.09.2021 @ 05.00 PM** ”

Interested eligible bidders may download the set of bidding documents i.e., specifications, Terms and Conditions and format for Financial Bid etc., from our website [www.iype.ac.in](http://www.iype.ac.in).



The physical tender documents to be sent in a sealed envelope by the Registered Post / Speed Post / Courier / hand bearing the following reference on the top left corner : **Ref No.: IIPE / Probe Sonicator / 2020-21 / 139, dt. 26.08.2021** on or before 16.09.2021 @ 05:00 PM to the below mentioned address:

**The Tender Box,  
C/o The Registrar (I/C),  
Indian Institute of Petroleum and Energy,  
2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam – 530 003.**

Bid(s) received beyond the due date and time of submission will be rejected. No tender document will be entertained by E-mail / FAX. The Institute shall not be responsible for any postal delay about non-receipt / non-delivery of the tender documents.

Technical bid(s) will be opened at Indian Institute of Petroleum and Energy, 2<sup>nd</sup> Floor, AU Engineering, Andhra University, Visakhapatnam – 530 003 in the presence of the bidder(s) or their authorized representative(s) who are present at the scheduled time. **The opening of the price bids will be intimated later to the technically qualified bidder(s).**

In the event of the due date of receipt and opening of the tender being declared as holiday for the Institute, then due date of receipt / opening of the tender will be the next working day at the same time.

The tender documents duly signed and stamped on each page shall be submitted in original with the Technical bid as a proof to confirm the acceptance of the entire terms and conditions of the tender. Any amendment and / or addition made to the tender documents are not permissible after opening of the tender. Incomplete tenders will be summarily rejected.

The Institute reserves the right to reject any or all tenders, wholly or partly or close, the tender at any stage prior to the award of contract without assigning any reason whatsoever.



**ITEM DESCRIPTION / SPECIFICATION**

With Ref. to Tender Ref. No. : IIPe/Probe Sonicator/2020-21/139, dt. 26.08.2021

Item Description	Qty	Technical Specification	
Probe Sonicator	01	Description	<ul style="list-style-type: none"> <li>➤ Frequency : 20 – 25 KHz – Automatic Tracking</li> <li>➤ Processing Capacity : 0.5 – 500 ml (Approx.)</li> <li>➤ Standard Probe Dia : 6 mm (1/4 ") (Titanium Alloy)</li> <li>➤ Display : 4.3 inches TFT</li> <li>➤ Display Function : Temperature, Power, Time etc.,</li> <li>➤ Temperature Range : 0 – 99<sup>0</sup> C</li> <li>➤ Timer : Selectable</li> <li>➤ Overload Protection</li> <li>➤ User Password Protection</li> <li>➤ Input Method : Touch Screen Control</li> <li>➤ Data Memory : 20 Groups</li> <li>➤ Output Power : 6.5 – 650 W (Adjustable)</li> <li>➤ Power Supply : AC 220 V / 50 Hz</li> <li>➤ Dimensions : 490 x 370 x 280 mm (L x W x H)</li> </ul>
		Salient Features	<ul style="list-style-type: none"> <li>➤ Touch Screen Display – 4.3 inches TFT</li> <li>➤ Microprocessor controlled and completely programmable</li> <li>➤ Large LCD Display with Time setting</li> <li>➤ Temperature Indicator and Controller</li> <li>➤ Auto-tuning for convenience and optimal processing efficiency</li> <li>➤ Variable Power Output Control</li> <li>➤ Auto frequency tracking</li> <li>➤ Output amplitude 0-100 % adjustment</li> <li>➤ Automatic fault alarm.</li> </ul>
		Warranty	<ul style="list-style-type: none"> <li>➤ 02 Years from the date of satisfactory installation, testing and commissioning.</li> </ul>





**Bidder's Eligibility Criteria (Mandatory Provisions) :**

It is mandatory for the potential bidders to ensure that the following minimum eligibility criteria is met in order to participate in the process

1. Bidder should have PAN and a valid Registration under GST.
2. The Agency should not have been blacklisted by Central / State Govt. / PSU at any point of time, nor is any criminal case registered / pending against the Agency or its Owner / Partners anywhere in India.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31<sup>st</sup> March of the previous financial year, should be Rs.35 Lakh (s). Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria : In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar category Products to any Central / State Govt. Organization / PSU / Public Listed Company for number or Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar category products for 50 % of bid quantity, in at least one of the last three financial years before the bid opening date to any Central / State Govt. Organization / PSU / Public Listed Company. Copies of relevant contracts (providing supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
6. Bidder(s) should submit self-attested hard copies of the above relevant documents or else the bid shall be treated as unresponsive & invalid.
7. All the above documents should be serially numbered, clearly stamped and signed by the authorized signatory of the bidder.





8. All supporting documents in support of above clauses shall be produced along with Technical Bid documents.
9. The bidder(s) should produce back up documents like purchase orders etc., for the above-mentioned item.

**SPECIAL TERMS & CONDITIONS :**

1. The rate quoted should be valid for a minimum period of 90 days. No Claim for escalation of the rate will be considered after opening of tender.
2. Quotation price should be in Indian Rupees only
3. Notwithstanding, 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 shall do so in writing.
4. A prospective bidder requiring any clarification of the tender document may contact to Ph. No. 0891-2856015, 2585152 or through email id : [procurement@iipe.ac.in](mailto:procurement@iipe.ac.in)
5. At any time prior to the last date of receipt of bids, Institute may for any reason, at its own initiative, modify the tender document by an amendment.
6. This TENDER document is non-transferable.



(to be printed on bidder's letterhead)  
LETTER OF SUBMISSION OF TENDER

The Registrar (I/C),  
Indian Institute of Petroleum and Energy,  
2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam – 530 003.

Subject: Procurement of Probe Sonicator for IIPE against Tender No.: IIPE/Probe Sonicator / 2020-21/139, dt. 26.08.2021

Dear Sir,

Subject to the conditions given in the tender documents, I/We hereby submit Proposal for Probe Sonicator for IIPE, Visakhapatnam against Tender No. IIPE / Probe Sonicator / 2020-21/139, dt. 26.08.2021 for IIPE, Visakhapatnam at the rates specified in the Financial Bid (Annexure - II of the tender document). I/We hereby certify that I/We have read all the terms and conditions of the tender document and agree to abide by them unconditionally

**Declaration**

I/we \_\_\_\_\_, the undersigned being authorized signatory of \_\_\_\_\_ for submission of "Proposal for Probe Sonicator to IIPE, Visakhapatnam against Tender No.: IIPE / Probe Sonicator / 2020-21 / 139, dt. 26.08.2021, hereby declare that all the documents submitted and details furnished are true and correct to the best of my knowledge. I understand that if at any time, during or after the tender process or after award of contract, the documents or the details submitted are found to be false / manipulated / fabricated with a mal-a-fide intention, the bid will be summarily rejected / contract be nullified and suitable action as deemed fit be initiated against our firm / company / agency.

Name of the Bidder (firm/Co./agency): \_\_\_\_\_

Address of Registered / Branch office: \_\_\_\_\_

Authorized person's Name and designation: \_\_\_\_\_

Contact No: \_\_\_\_\_ E-mail: \_\_\_\_\_

Date:

Signature:

Place: (Company Seal)

Full name:

NOTE: All correspondence from this office shall be addressed to the above address and e-mail id only.

**FINANCIAL BID****NOTICE INVITING TENDER ENQUIRY NO. :****IIPE/Probe Sonicator/2020-21/139, Dt. 26.08.2021****PRICED BID**

S. No.	Name of Equipment with Specifications	Qty.	Unit Rate (INR)
1	<b>Probe Sonicator</b> (As per specifications mentioned in Notice Inviting Tender Enquiry)	01	

**Note :**

1. Agency to quote basic cost only. GST shall be applicable extra.
2. The institute is already registered with DSIR for GST Concession for research purpose(s).



(To be printed on Agency's letterhead)

Non-Blacklisting declaration

The Registrar (I/C),  
Indian Institute of Petroleum and Energy,  
2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam – 530 003.

Sub : Non-Blacklisting declaration in connection with IIPE, Visakhapatnam, AP, India Tender  
Proposal for Probe Sonicator to IIPE against Tender No.: IIPE / Probe Sonicator /  
2020-21 / 139, dt. 26.08.2021

Dear Sir,

This is to notify you that our Firm / Company / Organization intends to submit a proposal in  
response to invitation for Proposal for Probe Sonicator against Tender No.: IIPE/Probe Sonicator /  
2020-21 / 139, dt. 26.08.2021.

In accordance with the above we declare that:

a. We are not involved in any major litigation that may have an impact of affecting or  
compromising the delivery of services as required under this assignment.

b. We are not blacklisted by any Central / State Government / Agency of Central / State  
Government of India or any other country in the world / Public Sector Undertaking / any Regulatory  
Authorities in India or any other country in the world for any kind of fraudulent activities.

Sincerely,

Date:

Signature:

Place:

Full name:

(Company Seal)

Format – A

(to be printed on Agency's letterhead)

**LETTER OF AUTHORISATION FOR ATTENDING TECHNICAL BID OPENING**

Subject: Proposal for Probe Sonicator against Tender No.: IIPE/Probe Sonicator / 2020-21 / 139, dt. 26.08.2021.

The undermentioned person is hereby authorized to attend the bid opening for the tender mentioned above on behalf of \_\_\_\_\_ on \_\_\_\_\_.

Name: \_\_\_\_\_

Specimen Signature: \_\_\_\_\_

Officer authorized to sign the bid documents on behalf of the bidder.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Office seal:

- Note: 1. Only one representative will be permitted to attend bid opening. Alternate representative will be permitted when regular representative is not able to attend.
2. Permission for entry to the hall where bids are opened may be refused in case authorization as prescribed above is not received.

(to be printed on Agency's letterhead)  
**BID SECURING DECLARATION FORM**

Date : \_\_\_\_\_

Tender No. IIPE/Probe Sonicator /2020-21/139

To,  
The Registrar (I/C),  
Indian Institute of Petroleum and Energy,  
2<sup>nd</sup> Floor, AU Engineering College,  
Andhra University, Visakhapatnam – 530 003.

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 purchase during the period of bid validity (i) fail or refuse 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 successful Bidders, 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.

Officer authorized to sign the bid documents on behalf of the bidder.

Specimen Signature: \_\_\_\_\_

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Duly authorized to sign the bid for an on behalf of (Complete Name of Bidder)

Dated on \_\_\_\_ day of \_\_\_\_\_ Year \_\_\_\_ (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)

**TECHNICAL COMPLIANCE STATEMENT**  
**FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF**  
**PROBE SONICATOR**

TECHNICAL SPECIFICATIONS		PARTY'S CONFIRMATION
Description	Frequency : 20 – 25 KHz – Automatic Tracking	
	Processing Capacity : 0.5 – 500 ml (Approx.)	
	Standard Probe Dia : 6 mm (1/4 ") (Titanium Alloy)	
	Display : 4.3 inches TFT	
	Display Function : Temperature, Power, Time etc.,	
	Temperature Range : 0 – 990 C	
	Timer : Selectable	
	Overload Protection	
	User Password Protection	
	Input Method : Touch Screen Control	
	Data Memory : 20 Groups	
	Output Power : 6.5 – 650 W (Adjustable)	
	Power Supply : AC 220 V / 50 Hz	
	Dimensions : 490 x 370 x 280 mm (L x W x H)	
Salient Features	Touch Screen Display – 4.3 inches TFT	
	Microprocessor controlled and completely programmable	
	Large LCD Display with Time setting	
	Temperature Indicator and Controller	
	Auto-tuning for convenience and optimal processing efficiency	
	Variable Power Output Control	
	Auto frequency tracking	
	Output amplitude 0-100 % adjustment	
	Automatic fault alarm	
Warranty	02 Years from the date of satisfactory installation, testing and commissioning	





## Annexure - VII

**ATTACHMENT FOR TENDER ENQUIRY NO. : IIPE/Probe Sonicator/2020-21/139**  
**AGREED COMMERCIAL TERMS AND CONDITIONS**

**To be duly filled, signed and submitted along with your unpriced offer  
failing which your offer is liable for rejection**

S NO	DESCRIPTION	PARTY'S CONFIRMATION
	<p><b><u>Bid Submission:</u></b></p> <p>"Two Bid System: Un-priced bid and priced bid submitted separately. In case either (a) the Vendor submits both the Un-Priced offer in open condition as well as the Priced offer in open condition in the same envelope, or (b) in case ONLY Priced Bid is submitted, or (c) Price is mentioned in the envelope marked as "Un-Priced Bid" such Offers shall be <b>SUMMARILY REJECTED</b>, WITHOUT ANY reference to and/or correspondence with the Vendor.</p>	
2.	<p><b><u>Delivery:</u></b> Free Delivery at IIPE, Visakhapatnam, within 16 weeks of time from the date of PO.</p>	
3.	<p><b><u>GST</u></b></p> <p>A: Please note that the rates quoted shall be inclusive of all charges and <b>exclusive of GST</b>.</p> <p>B: <b>Applicable GST</b> as per Govt. Guidelines shall be paid <b>extra</b>. It may be noted that IIPE is Educational Society with DSIR registration certificate for GST concession for research purpose(s). Vendor to quote GST accordingly.</p> <p>Please specify HSN code for the subject supply</p>	
4.	<p><b><u>Payment Terms :</u></b> 100% of the bill amount duly recommended by the user after installation &amp; commissioning of the equipment shall be paid within 15 days of receipt of the bill.</p>	
5.	<p><b><u>Warranty period:</u></b> <b>02 YEARS</b> from the date of satisfactory installation, testing &amp; commissioning</p>	
6.	<p>Technical Compliance Report to be submitted</p>	
7.	<p><b><u>Performance Bank Guarantee (PBG):</u></b> Vendor shall furnish Performance Bank Guarantee (PBG) for 03% value of total order value, which shall be valid for the Guarantee period and further one (01) month period.</p>	
8.	<p><b><u>Price Reduction Clause:</u></b> If delay in delivery from the CDD, then deduction of 0.5% of basic PO value for every week of delay and max. 5% of basic PO value will be applicable.</p>	



9.	<b><u>Firm Prices:</u></b> Quoted prices shall remain firm and fixed till complete execution of the order.	
10.	<b><u>Validity of Offer :</u></b> The rates quoted are valid for <b>03 months</b> from the due date of tender.	
11.	<p>Following documents have to be submitted along with your bid in unpriced envelope:</p> <ul style="list-style-type: none"><li>a) Copy of PAN Card</li><li>b) Copy of Provisional GST Certificate</li><li>c) Annual Financial Turnover copy of last 03 years</li><li>d) Past Performance copies</li><li>e) Technical Compliance Statement with respect to tender specifications</li></ul> <p>Please confirm that you have submitted the above documents in unpriced envelope.</p>	



### VENDOR's CONFIRMATION

The Terms & Conditions mentioned in the Tender Enquiry, mentioned above, are acceptable to us. We have submitted our Offer accordingly. We have NOT taken any Technical and / or Commercial Deviations and in case of Order, we will supply the materials as per the details specified in Tender Enquiry / RFQ specified above.

Vendor's Name	
Vendor's Address (In case of order, PO shall be placed at this address)	
PAN Number (Copy to be attached)	
GSTIN Number (Copy to be attached)	
Name of the Authorised Signatory	
Designation of the Authorised Signatory	
E-Mail Address of the Authorised Signatory	
E-Mail Address of Alternate Contact Person	
Mobile Number of the Authorised Signatory	
Telephone Number of the Vendor	

// END OF DOCUMENT //

