



National Institute of Food Technology Entrepreneurship and Management (NIFTEM)
Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956 and
an Autonomous Institution under Ministry of Food Processing Industries, GOI,
Plot No 97, Sector-56, HSIIDC Industrial Estate, Kundli-131028, District-Sonepat (Haryana)

Tender No. N/BA/L/2020/06/35

Dated: 27.01.2021

NOTICE INVITING E-TENDER

**ONLINE TENDER FOR PROCUREMENT OF LC MS-MS FOR CENTRAL
INSTRUMENTATION LABORATORY (CIL) AT NIFTEM CAMPUS, KUNDLI, SONIPAT,
HARYANA**

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) is a registered society and an autonomous organization under Section 3 of the UGC Act, 1956 and an Autonomous Institution under Ministry of Food Processing Industries, GOI. NIFTEM functions as a centre for integrated education, research, enterprise incubation and outreach in area of Food Science, Food Technology & Business Management. NIFTEM has been set up on a 100-acre campus near Delhi Singhu Boarder at Kundli, Distt-Sonepat, and Haryana at a cost of approx Rs. 500 crores.

For and on behalf of NIFTEM online bids (Two bid system) are invited on CPPP eProcurement website <https://eprocure.gov.in/eprocure/app> from eligible Agencies/Firms at NIFTEM Campus, Kundli, Distt.- Sonepat, Haryana.

S. No.	Particulars	Important Dates	Time	Tender Processing Fee
1.	Issue of Tender documents	27.01.2021	02.00 PM	Rs.2000/- + 18%GST = 2,360/-
2.	Pre-bid Meeting at Meeting Room	03.02.2021	11.00 AM	
3.	Start date for submission of bids	08.02.2021	04.00 PM	
4.	Last date & time for submission of tender	16.02.2021	02.00 PM	
5.	Date & time of opening of Technical Bids	17.02.2021	03.00 PM	
6.	Date & time of opening of Financial Bids	Date & Time will be intimated via phone & Email who qualified in the technical bid		

1. MANDATE OF NIFTEM:

NIFTEM is working as - 'Sector Promotion Organization' & 'Business Promotion Organization' of the food processing sector. It is a prime academic institution and offer B.Tech, M Tech and Ph D programmes in the areas of Food Technology and Management. The Institute has been granted Deemed to be University status under De-novo category under Section 3 of the UGC Act, 1956.

Major **Objectives** of NIFTEM are –

- One Stop Solution Provider , Skill & Entrepreneurship Development,
- Facilitating business incubation services with its ultra modern pilot plant,
- Conducting Frontier Area Research , Developing world class managerial talent,
- knowledge repository, Upgradation of SME Clusters & Promoting cooperation and networking.

2. SCOPE OF WORK:

- i. Supply, installation, testing and commissioning of **LC MS-MS** in Central Instrumentation Laboratory (CIL) of NIFTEM, Sonipat as per the Annexure-III enclosed.
- ii. **Period for Supply of items: The supply of item shall be made to this Institute within 8 to 10 weeks for indigenous equipment from the issue of work order/ finalization of sample/design and 3 months after opening of LC for imported equipments.** The schedule of activities to complete the work order should be given in the technical bid.

3. ELIGIBILITY CRITERIA:

Bidders must fulfill the following eligibility criteria:-

- i. **The bidder should be an established Manufacturer/ Authorised Supplier/Dealer/Seller to the Central and State Govt. Deptts./ University/ Autonomous/ Educational/Research Institutes/Private reputed Universities/ Institute for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) with experience of successful completion of supply and installation of the similar equipment. Copies of supply orders for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) must be attached. Copies of minimum three Completion Certificates for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) must also be attached. The Completion Certificate should contain Date of start, Date of completion, Value on completion etc.**
- ii. **The average annual financial turnover of the bidder during the last 3 financial years ended 31st March 2020, must be at least Rs. 25 crores for OEM and Rs. 5 crores for Authorised Supplier/Dealer/Seller/Indian Agents.**

Caution: All the bidders are specifically informed that while submitting tender, must ensure that signed documents as indicated in the tender documents are mandatory, otherwise tender will be summarily rejected and no second opportunity will be given to submit shortfall documents. In case of less bids, Institute has liberty to invite shortfall documents.

The agencies (registered with MSME /NSIC registration) willing to claim any relaxation/exemption in tender fee, Turnover and Experience, etc, must submit claim for the same alongwith support document for consideration, otherwise, the same will not be extended. The relaxation/exemption will only be given, if agency is registered for **applied category** of item(s)/services, etc. Upload proper Udyog Adhar Certificate from both side with specified validity and relevant service category.

4. BIDDING PROCEDURE:

Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.

Tenderer/Contractor is advised to follow the instructions “Instructions to Bidder for Online Bid Submission”.

Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

Bidding Application must be accompanied by the following:-

Technical Bid (Attached signed and stamped copy of each document)

The following documents are to be furnished by the Contractor along with Technical Bid as per the tender document (Scan Copies):

- i. **Proof for payment of Tender document Cost (T.Fee** and permanent address of the Firm/Agency/Person.
- ii. The bidder are required to submit **“Bid Security Declaration”** accepting that if they withdraw or modify their bids during of validity etc., they will be suspended for next one year.
- iii. **“Bid Security Declaration”** and Application Processing Fee Rs.2360/- (Rupees two thousand three hundred sixty only) (Inclusive GST) in the form of Demand Drafts, drawn separately in favour of NIFTEM payable at Delhi from SBI are to be enclosed with the Technical Bid, failing which the tender will be summarily rejected. The Application Processing Fee is not refundable.
- iv. Chartered Accountant’s signed statement for Annual Turnover of the F.Y. 2017-18, 2018-19 and 2019-20.
- v. Copies of audited Balance sheet and Profit & Loss Account for the F.Y. 2017-18, 2018-19 and 2019-20.
- vi. Income Tax Returns for the F.Y. 2017-18, 2018-19 and 2019-20.
- vii. Incorporation details
- viii. PAN & GST details
- ix. Bank account details
- x. An Authorization Letter from bidder in favour of person signing tender documents.
- xi. The Annexure No-1, Tender Form (Technical Bid) to be submitted on Letter Head, must be filled in completely. Page No is must to mention in the Annexure.
- xii. The Annexure No-V, an undertaking to declare that Bidder has not been black listed in India and abroad must be submitted on Non-judicial Stamp Paper of Rs. 100.
- xiii. Complete Tender documents including Annexure (II, III,IV) duly signed and stamped on each page.

Financial Bid

1. Price bid format in the form of BOQ_XXXXX.xls.

Opening of tenders(Technical bids only) will take place as mentioned in critical date sheet online at <https://eprocure.gov.in/eprocure/app> in the **“Meeting Hall, Purchase Section, National Institute of Food Technology Entrepreneurship and Management, Plot No.-97, Sector-56, HSIIDC Industrial Estate, Kundli-131008, District-Sonepat (Haryana)”** in the presence of the representatives of the Firms/Tenderers, who may wish to be present at that time. At the time of tender opening Firms/Tenderers have to come with bid acknowledgement slip, that is generated by the system after successfully bid submission. Firms/Tenderers can view their live bid opening at their remote end also. No separate

intimation will be sent to the firms/Tenderers in this regard

The tender not submitted in the prescribed formats or incomplete in detail is liable for rejection. NIFTEM is not responsible for non-receipt of tender within the specified date and time due to any reasons.

5. EVALUATION PROCEDURE:

Technical bids will be evaluated by the Technical Evaluation Committee on the basis of documents submitted by the bidders with the Technical Bid and required specifications. The financial bids will only be considered of those bidders who will be found technical eligible as per terms and conditions laid down in the tender.

6. AWARD OF WORK:

The tender will be awarded on the basis of overall lowest rates for all the essential items. The PO will be given to L1 agency based on main equipments and mandatory items. The order for AMC will be given along with the PO (if required) but it will only be applicable after first day of expiry of three years onsite warranty and the installment of AMC will be released after its implementation on half yearly basis.

General Term & Conditions

- i. In case, after Pre-bid meeting (wherever applicable) any modification(s)/addition(s)/ deletion(s) or any alternation in the requirement(s)/ specification(s) etc is required, the same will be appended on the NIFTEM website- [www. niftem.ac.in](http://www.niftem.ac.in), and CPP Portal, therefore, all the bidders are advised to visit our NIFTEM website and CPP Portal before submitting their bids. No separate advertisement/information will be published in this regard in the Newspapers.
- ii. Acceptance of tender will be intimated to the successful tenderer through a letter of intent (LOI) duly signed by the authorized signatory of the institution.
- iii. Performance Security of successful bidder may be forfeited, if the bidder withdraws or amends or derogates from the tender in any respect.
- iv. This tender is valid upto 180 days from the issue of tender notification.
- v. In case the item(s) are fabricated/ finished in the campus, the Contractor/Agency shall ensure the protection of their items at site from fire, floodwater, moisture etc. or any kind of damage at their cost.
- vi. NIFTEM will not compromise with the quality/sub-standard material. At any stage, it is found that supplier has supplied inferior quality or different material or used inferior quality or different wood/board/lamination as specified in the work order containing specification(s). Payment shall be made for such items after reasonable deduction(s)/ rejection of the lot and forfeiting of Performance Security, as deemed fit, in the circumstances & decided by Institute.
- vii. The OEM/Manufacturer will extend **two year on site guarantee on behalf of their Indian Agent and under guarantee period all the damages shall be repaired/replaced by the supplier at their cost and risk.**
- viii. The supplier will obtain and submit an undertaking from OEM/manufacturer that OEM/Manufacturer will extend service, maintenance, spare parts, etc. after supply during warrantee/guarantee and thereafter.
- ix. **The Performance Security @ 3%** of the total work order will be refunded/ returned to the agency after satisfactory performance, without any interest after the expiry of guaranty period. The performance security should also remain valid for a period of sixty days beyond the date of completion of all contract obligation of the supply including guarantee obligation.

- x. NIFTEM's officials can visit the work place of successful bidder and can review the progress of work and can instruct regarding quality aspect.
 - xi. The rates quoted by the bidder shall be complete for supply and placing of the finished items as per the specification(s) and shall be inclusive of all applicable taxes, duty(ies) loading, unloading, packing, transportation from works to NIFTEM, installation etc., and nothing extra/additional shall be payable on these rates.
 - xii. In any case, if tenders are not opened due to any reason, the Tender documents, processing Fee shall be returned to all bidders.
 - xiii. Conditional Tender will not be accepted.
 - xiv. Tender without Tender Fee will be summarily rejected.
 - xv. The Institute can ask any clarifications & documents at any stage of the procurement depending upon the circumstances to ascertain quality of material used in manufacturing of items. All the documents attached with the technical bid should be properly tagged, numbered, signed and stamped by the competent authority.
- **NIFTEM will provide (if required) Custom Duty Exemption and Excise Duty exemption certificate as issued by DSIR, Delhi.**
 - In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender.
 - If an agent submits bid on behalf of Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product. , while submitting the bids CVC guidelines may taken due care.
 - Two agent simultaneously shall not submit bid on behalf of same principal/OEM for same items/ products.

1. PAYMENT TERMS:

For indigenous equipment, payment will be processed after receipt of performance security @ 3% of the total value of the order in the form of **Demand Draft/Fixed deposit/Bank Guarantee** and after satisfactory supply and installation of the equipment.

For equipments imported from foreign country 100% of the price of the equipment shipped shall be paid through irrevocable letter of credit opened in favor of the supplier in a bank upon submission of necessary bank account information. The letter of credit will be opened only after receipt of performance security i.e. 3% of the total order value.

The letter of credit will be confirmed at the supplier's cost, if requested specifically by the supplier. All bank charges abroad shall be to the account of the beneficiary i.e supplier and all bank charges in India shall be to the account of the opener i.e purchaser. If letter of credit is requested to be extended/reinstated for reasons not attributable to the purchaser, the charges thereof would be to the supplier's account.

L.C. opening related opinion report charges and any amendment charges, if any will be borne by the supplier.

2. PRICES:

1. The Price to be quoted **FOR Destination only** and it's should be inclusive of taxes, freight, Packing, Transit, Installation, Octroi, Insurance, Inspection Charges etc. **NIFTEM will provide (if required) DSIR Certificate for Custom Duty and Excise Duty exemptions as issued by DSIR, Delhi** and no custom duty , custom clearance and transportation charges will be paid separately.
2. The price should be including of clearance charges to be quoted along with the price of equipments, in case of imported equipment.
3. NIFTEM will provide DSIR certificate and all related documents for custom clearance, but, it will be cleared by the supplier only from the port and to be installed in NIFTEM.
4. Demurrage if any will be borne by the supplier only.
5. Prices charged by the supplier for goods delivered and services performed under the contract shall not be higher than the price quoted by the supplier in his bid.
6. Prices will be fixed at the time of issue of purchase order as per applicable taxes and statutory duties.
7. In case of reduction of taxes and other statutory duties during the scheduled delivery period, purchaser shall take into account the reduction in these taxes/duties for the supplies made from the date of enactment of revised duties/taxes.
8. In case of increase in duties/taxes during the scheduled delivery period, the purchaser shall revise the prices as per new duties/taxes for the supplies, to be made during the remaining delivery period as per terms and conditions of the purchase order.
9. Any increase in taxes and others statutory duties/levies after the expiry of scheduled delivery date or award of contract/work order shall be to the supplier account. However, benefit of any decrease in these taxes/duties shall be passed on to the purchaser by the supplier.
10. **For the prices quoted in foreign currency, the rate of conversion from foreign currency to Indian rupees for financial comparison will be taken as on the date of Financial Bid Opening.**
11. NIFTEM reserves the right to accept or reject any/all tenders without assigning any reason(s).
12. Tenders not on the prescribed Performa (attached), without requisite details, EMD and Processing Fee and received after the closing date/ time of tenders and tenders with any rider will summarily be rejected. Canvassing in any form will be viewed seriously and if any tenderer is found to be resorting to such practices, the tender of such firm will be rejected.
13. **Arbitration Clause:** That in case of any dispute between party of first part(NIFTEM) and the part of other party(Agency) arising out of or in relation to the agreement, the dispute shall be referred to Hon'ble Vice Chancellor for arbitration. The award of the said Arbitrator shall be binding upon both parties. The seat of the arbitration shall be at NIFTEM, Kundli, Sonapat.
14. **Withholding of Payment:** This clause authorizes buyer to withhold payment till end when seller fails in its contractual obligation. The standard text of this clause is as under:

“In the event of the Seller’s failure to submit the Bonds, Guarantees and Documents, supply the deliverables etc as specified in the Contract, the Buyer may at his discretion, withhold any payment until the completion of the Contract”.

Right of Acceptance of Offer

- (a) Buyer reserves the right to accept partly or reject any offer without

Assigning any reason thereof. The Buyer does not pledge itself to accept the lowest or any other tender and reserves to itself the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the Seller shall supply the same at the Rate quoted.

(b) In respect of enquiries, which call for procurement of more than one item, the Buyer reserves the right to consider and accept the offer for any of the items in the enquiry reserving the right to utilize the offer for balance items at a later stage Within the validity of offer.

Patent Rights: The Seller shall indemnify and hold the Buyer harmless against all third party claims of infringement of patent, trade mark of industrial design rights arising from use of the stores supplied or any part thereof.

9. FORCE MAJEURE:

Should any force majeure circumstances arise, each of the contracting party shall be excused for the non-fulfilment or for the delayed fulfilment of any of its contractual obligations, if the affected party within 14 days of its occurrence informs in a written form the other party.

Force majeure shall mean fires, floods, natural disasters or other acts such as war, turmoil, strikes, sabotage, explosions, and quarantine restriction beyond the control of either party.

10. PENALTY FOR USE OF UNDUE INFLUENCE:

The Seller undertakes that he has not given, offered or promised to give, directly or indirectly any gift, consideration, reward, commission, fees brokerage or inducement to any person in service of the Buyer or otherwise in procuring the Contracts or forbearing to do or for having done or for borne to do any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favor or disfavor to any person in relation to the Contract or any other Contract with the Government. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting on his behalf (whether with or without the knowledge of the seller) or the commission of any offers by the seller or anyone employed by him or acting on his behalf, as defined in Chapter IX of the Indian Penal Code, 1860 or the Prevention of Corruption Act, 1988 or any other Act enacted for the prevention of corruption shall entitle the Buyer to cancel the contract and all or any other contracts with the seller and recover from the seller the amount of any loss arising from such cancellation. A decision of the buyer or his nominee to the effect that a breach of the undertaking had been committed shall be final and binding on the Seller.

Giving or offering of any gift, bribe or inducement or any attempt at any such act on behalf of the seller towards any officer/employee of the buyer or to any other person in a position to influence any officer/employee of the Buyer for showing any favor in relation to this or any other contract, shall render the Seller to such liability/ penalty as the Buyer may deem proper, including but not limited to termination of the contract, imposition of penal damages, forfeiture of the Bank Guarantee and refund of the amounts paid by the Buyer.

Penalty: The supply of item shall be made to this Institute within 8 to 10 weeks for indigenous equipment from the issue of work order/ finalization of sample/design and 3 months after opening of LC for imported equipments, otherwise 1% penalty per week will be made from the cost of instrument subject to

maximum of 10% upto 12 weeks after completion of first 10 weeks. Still the equipment is not supplied, the EMD/Performance security will be forfeited and order will be treated as cancelled. The agency may also ensure to installation/commissioning/testing within 20 days after supply to the Institute, failing which penalty will be applicable as the same rates.

11. RIGHT TO VARIATION CLAUSE:

To take care of any change in the requirement during the period between issue of RFP and conclusion of contract, Buyer reserves the right to increase or decrease the quantity of the required deliverables without any change in the terms & conditions and prices quoted by the Seller. While concluding the contract, the quantity can be accordingly increased or decreased at the same terms of conditions.

12. LIQUIDATED DAMAGES (LD):

In the event of the seller's failure to submit the Bonds/Guarantees/ Documents or/and supply/performance the items/services as per Delivery schedule specified in the contract, the Buyer may, at his discretion, withhold any payment until the completion of the contract. The buyer may also deduct LD to the sum of 0.5% of the contract price of the delayed/undelivered stores/ services mentioned above for every week of delay or part of a week, subject to the maximum value of the Liquidated Damages being not higher than 10% of the value of delayed stores/services.

13. CANCELLATION OF THE CONTRACT:

NIFTEM shall have the right to terminate the Contract, arising out of finalization of this tender, in part or in full in any of the following cases :-

- a. The delivery of the material or start of works is delayed for causes not attributable to Force Majeure for more than 15 days after the scheduled date of delivery.
- b. When both parties mutually agree to terminate the contract.
- c. At any stage without assigning any reason thereon.

14. MODIFICATION AND WITHDRAWAL OF BIDS:

The bidders may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to the deadline prescribed for submission of bids. A withdrawal notice may be sent by fax but is to be followed by a signed conformation copy by post not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiry of the period of specified bid validity. Withdrawal and modification of bid during this period will result in forfeiture of Bidder's Bid Security.

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link **“Online bidder Enrollment”** on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while

submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
- 11) **Besides online submission of tender, sealed envelopes, containing technical bid/tender fee/ Product list/Price list all tender related documents etc. should also be submitted to the Registrar, NIFTEM, Kundli- 131028, Sonapat, Haryana on or before last date prescribed above.**

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

15. CLARIFICATION ON BID DOCUMENTS: Bidder requiring any clarification to this RFP shall notify to Buyer in writing who will respond (in writing) to the clarifications sought not later than 14 days prior to the date of opening of the tenders. The address and contact number for seeking clarification regarding this RFP are given below:-

Queries to be addressed to: Name of the person dealing the tender: Purchase Section & CIL Lab

NIFTEM, Kundli, Sonapat (Hr.) 131028

Phone No. - 0130 -2281201, 2281057

E-mail ID- purchase.niftem@gmail.com, cillab.niftem@gmail.com

Registrar, NIFTEM

Tender Form (Technical Bid)

(To be submitted by the tenderer on their letter head. All Columns must be filled in. Relevant documents in relation to these must be enclosed with the technical bid. The bid will be examined on the same.)

S. No.	Particulars	Details (must be filled by bidder)	Document Placed at :-
1	MSME & NSIC Details		Page no.-
2	Bid Security Declaration on Letterhead		Page no.-
3	Name of Firm with address, mobile/phone no. & e-mail.		Page no.-
4	Tender fee details (Amount DD no., Bank Name, Amount date)		Page no.-
5	Type of Firm (Proprietor/ Partnership/ Pvt. Ltd./ Public Ltd.		Page no.-
6	Experience:- The bidder should be an established Manufacturer/ Supplier/Dealer to the Central and State Govt. Deptts./ University/ Autonomous/ Educational/Research Institutes/Private reputed Universities/ Institute for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) with experience of successful completion of supply and installation of the similar equipment. Copies of supply orders for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) must be attached. Copies of minimum three Completion Certificates for last five financial years (2015-16, 2016-17, 2017-18, 2018-19, 2019-2020) must also be attached. The Completion Certificate should contain Date of start, Date of completion, Value on completion etc.		Page no.-
7	Turnover :- The average annual financial turnover of the bidder during the last 3 financial years ended 31st March 2020, must be at least Rs. 25 crores. Chartered Accountant's signed statement for Annual Turnover of the F.Y. 2017-18, 2018-19 and 2019-20.	2017-18 _Rs. 2018-19 _Rs. 2019-20 _Rs.	Page no.-
8	Copies of audited Balance sheet and Profit & Loss Account for the F.Y. 2017-18, 2018-19 and 2019-20.		Page no.-
9	Income Tax. Returns for the F.Y. 2017-18, 2018-19 and 2019-20.		Page no.-
10	Incorporation details		Page no.-
11	PAN & GST details		Page no.-
12	Bank account details		Page no.-
13	An Authorization Letter from bidder in favour of person signing tender documents.		Page no.-
14	The Annexure No-1, Tender Form (Technical Bid) to be submitted on Letter Head, must be filled in completely. Page No is must to mention in the Annexure.		Page no.-
15	The Annexure No.-V, an undertaking to declare that Bidder has not been black listed in India and abroad must be submitted on Non-judicial Stamp Paper of Rs. 100.		Page no.-
16	Complete Tender documents including Annexure (II, III, IV) duly signed and stamped on each page.		Page no.-

The above documents must be enclosed with proper pagination.

Date: -

Signature.....
Name
Address
Mobile:
Seal of firm.

FINANCIAL BID

S. No.	Description of Item	Qty	Unit	Unit Rate	GST	Total Amount
1	Lab Equipment					
1.01	LC MS-MS as per in tender	01	Nos.			
1.02	Spares and Accessories	01	Nos.			
1.03	PC with Printer	01	Nos.			
1.04	Power Supply (UPS)	01	Nos.			
2.	Additional Items (as per tender document)					
2.01	Operation Kit	01	Nos.			
2.02	Method Library	01	Nos.			
2.03	Columns	01	Nos.			
2.04	Cleanup Sorbents	01	Nos.			
2.05	IQ/OQ/PQ	01	Nos.			
3	AMC					
3.01	AMC Cost for 5 years after two years of warranty	05	Years			
4	Optional items					
4.01	CAMC for 60 months after expiry of warranty	05	Years			
	Total amount					

Note:

1. Please quote item wise rate inclusive of all taxes, freight, cartage, installation etc.
2. Same is provided along with the tender document in .xls format. Bidder have to advised to download the price bid in that format , quote their rates and upload it along with the bid on to the portal.

Date:**Signature of Bidder with Stamp**

Central Instrumentation Laboratory (CIL)				
S.No	Name of Equipment	Specifications	Qty	AMC
1.	LC/MS/MS	<p>A) LC-MS/MS - A compact High resolution LC-MS/MS equipment for qualitative and quantitative estimation of food contaminants (Pesticides, Mycotoxins, antibiotics etc) residues analysis with user friendly software to meet the global food regulations like EU/USFDA/Japan/FSSAI, etc</p> <p>Mass Stability -0.1 Da over 24 hours (please provide graphical data)</p> <p>Dynamic range - Should be 6 orders of magnitude or better</p> <p>Mass analyzer - Quadruple Analyzer: The instrument should be configured with a quadruple mass filter for the efficient transmission of ions in MS mode and selection of precursor ions for MS-MS analysis</p> <p>The Quadruple mass range 5 – 1500 m/z or better</p> <p>The Analyzer should have more than one aspect for the efficient ion separation with maximum resolution.</p> <p>Sensitivity- Lower detection and highest sensitivity</p> <p>ESI positive Ion Sensitivity: The signal/noise ratio for 1pg of reserpine should be >175000:1 or better, in MRM mode of reserpine at the transition m/z 609 – m/z 195(Proof document/application note to be enclosed along with technical tender document).</p> <p>ESI negative Ion Sensitivity: The signal/noise ratio for 1pg of chloramphenicol should be >175000:1 or better, in MRM mode of chloramphenicol at the transition m/z 321 – m/z 152(Proof document/application note to be enclosed along with technical tender document).</p> <p>Scan speed - Should have the scan speed of 20000 amu per sec or better</p> <p>Ionization -Electrospray with Concentric Gas Flow for Nebulisation to cover flow rates up to 2ml/min.</p> <p>Desolvation temperature-650°C or more</p> <p>Multimode Ionization: ESI / APCI combined source: A combined ESI/APCI source must be provided as standard with the instrument. ESI and APCI ionization must be achieved using a single probe. It should able to perform both ESI and</p>	1	<p>5 years</p> <p>(Including 2 preventive maintenance and 5 breakdown visit in a year)</p>

Am *N-HV*

		<p>APCI simultaneously.</p> <p>Source Interface – Interface should maintain cleanliness of ion optics and capable of handling large batches of complex samples.</p> <p>Capable of handling large batches of complex sample matrix like Animal feeds, Fish and fishery products, poultry and poultry products, Honey, Milk and Milk products, Agriculture products (Fruits & Vegetables) etc. over a long period of time without performance degradation.</p> <p>Cleaning of source should be done without venting the system and facility to vacuum interlock.</p> <p>Interface capable of ambient temperature operation and without complex apertures to maintain structural integrity of thermally labile and fragile molecules.</p> <p>Integrated Fluidic Device (to minimize space and tubing) - An infusion device must be integral to the instrument or equivalent and must be controllable from the instrument software. At least 2 user-changeable sample vials should be built into the system to allow tuning and calibration solutions to be infused into the probe via the switching valve.</p> <p>Polarity switching time +ve / -ve polarity switching time between alternate MRM scans should be 20 msec or better with supporting documents</p> <p>Vacuum System -Robust high efficiency vacuum system with minimum maintenance and utility with low noise level.</p> <p>Vacuum read backs must be digitally monitored and controlled through software to ensure fail-safe operation in the event of power failure.</p> <p>All accessories required for the proper functioning of the vacuum system should be supplied.</p> <p>Fore line pump: Oil free Scroll type pump with arrangements of AUTO- ON after Power auto age.</p> <p>High vacuum pump must be Turbomolecular pump: 250 L/Sec or better</p> <p>Gas Requirement-All gases must be controlled by the software.</p> <p>Two 50 litre capacity cylinders for Argon/Helium gas.</p> <p>Gas pipeline installation as per IS including purification panel, gas regulator, gas manifold etc.</p> <p>Operating modes -Mass spectrometer should have the</p>		
--	--	--	--	--

Am

N.M

		<p>following scan options:</p> <ul style="list-style-type: none"> • Full scan • Selected Ion monitoring/ recording (SIM/SIR) • Product ion scan • Precursor ion scan • Neutral loss scan • Multiple Reaction Monitoring (MRM) • MS and MS/MS in a single injection with matrix background monitoring or equivalent. (Proof document /application note to be enclosed along with technical tender document with onsite verification) • Simultaneous full scan and MRM or better (Optional) <p>Detector -A high sensitivity, high throughput detector with zero dead time, low noise and high accuracy at low level detections.</p> <p>An off-axis dynolite photomultiplier/Electron Multiplier detector</p> <p>Detector must operate in both positive and negative ion modes.</p> <p>Capable of switching polarity rapidly.</p> <p>Should have a better long life. (Life time shall be furnished).</p> <p>Nitrogen Generator -Should be supplied with the system along with the trouble free inbuilt compressor and appropriate capacity reservoir which should be sufficient enough to deliver the gases (purity > 99.999%) required to run the system. It should be sound less.</p> <p>Quoted model shall have the installation specifications as per the tender specifications. Method of calculation of various parameters shall also be specified.</p> <p>B) High Performance Liquid Chromatography System The complete HPLC and the MS should be controlled by the single software</p> <p>PUMP: Binary gradient pump. Operating flow range should be 0.010-2.0 ml/min or better with 1µl increments</p> <p>Vacuum degassing (four channel)</p> <p>Maximum operating pressure: 15000 psi or more</p> <p>Auto sampler: with 1 to 10 ul/min injection, minimum of 100 vials or more for 2ml capacity.</p> <p>Column Oven: 5°C to 80°C, capability to accommodate a minimum of 1 or more columns of ≥ 15 cm. Temperature Stability: $\pm 0.1^\circ\text{C}$Temp. Accuracy: $\pm 0.5^\circ\text{C}$</p> <p>DAD/PDA Detector: 190-700 nm</p>		
--	--	---	--	--

 

		<p>System suitability and peak purity features shall be available</p> <p>C) Spares and accessories</p> <p>LC-MS/MS start-up kit should be supplied as standard.</p> <p>All required traceable standards for Mass calibration and tuning, HPLC calibration should be provided</p> <p>Standard Tool kit should be provided for Instrument maintenance</p> <p>Required consumables shall be</p> <p>200GB branded hard drive for data storage</p> <p>D) System Controller and Operating system</p> <p>Software must be Multitasking type. It must acquire and process the data simultaneously</p> <p>Application manager must be compatible with data of full scan, SIM/SIR or MRM</p> <p>Data Acquisition, Peak Integration, Calibration, Quantification and QC calculations must be fully automated.</p> <p>The Quantification method editor must be viewable in page view or spreadsheet.</p> <p>Application manager must allow to monitor the molecular ion and up to 04 (four) Confirmatory ions or better.</p> <p>Must be capable of performing the following functions and should be upgradable-</p> <p>Workstation must be able to control the MS, acquire, store, process and reproduce the data by the same computer.</p> <p>Workstation must be able to control LC, Detector and auto sampler.</p> <p>It must be able to regulate the gas pressure and flow during the data acquisition and append to the relevant data file.</p> <p>Software must have automated calibration and Quantitative optimization.</p> <p>Automated MS to MS/MS switching during a single run with user selectable criteria</p> <p>Perform alternating positive/negative scans in one run</p> <p>Automated Quantitation and reporting of acquired samples.</p> <p>Data may be processed as it is being acquired</p> <p>E) PC with Printer</p> <p>Minimum Intel core i7 processor, 42" LED Monitor, 16TB HDD, DVD Read/Write, 32 GB RAM, 4 USB Port or higher</p>		
--	--	--	--	--

Am *N.M*

		<p>configuration for use with the above system to be provided</p> <p>Reputed compact and branded automatic back to back Laser jet printer with scanner should be provided</p> <p>F) Power Supply</p> <p>The system should have UPS (minimum 10 KVA) of suitable rating with voltage regulation, spike protection and minimum 60 minutes back up for the supplied equipment</p> <p>G)Additional items</p> <p>Operation kit comprising all required items for start-up/regular operation of instrument.</p> <p>Firm should also quote all essential pre-installation requirements and utility requirement for LC-MS/MS. No request shall be entertained at the time of installation for any additional items.</p> <p>Operation and maintenance manual for each unit in both hard copy and soft copy.</p> <p>Service manual with set of required tools for each system/unit.</p> <p>Food safety compliance. The necessary validations will have to be carried out by the equipment suppliers.</p> <p>Complete methods library with MRMs of Mycotoxins, Veterinary drugs, Pesticides, antibiotics with instrument method details and SOPs, related software's and user manuals to be provided.</p> <p><u>List of column with Specification:</u></p> <p>HPH C18, Amino Acid Analysis Column, Carbohydrate Column, C8 Column, Hydrogen Column, HSS T3 Column, XDB-C18, SB-C18 , ODS-1, ODS-2, RX-C18, Silica Column with respective guard columns- 1 no each with fine particle size.(Columns shall be compatible to the quoted LC system)</p> <p><u>Sample clean up sorbents-</u></p> <p>Primary Secondary Amine (PSA) sorbent of 40 um particle size-2 pack</p> <p>C18 sorbent of particle size-40 um – 2 pack</p> <p>AFLAPREP Immuno affinity column for 200 sample</p> <p>H) Training Component (After successful installation)-</p> <p>Supplier will have to provide the detailed advance level hardware/software training of the instrument</p>		
--	--	--	--	--

Am
N.M

		<p>Training plan needs to be provided</p> <p>Duration of training- Basic training-minimum 1 week Advanced training-minimum 3 days Application training(02)-minimum 1 week each</p> <p>Response time for service shall not exceed for more than 24hours</p> <p>I) IQ/OQ/PQ IQ/OQ/PQ of the system is required</p> <p>J) Warranty-Standard Warranty of 24 months starting from date of satisfactory installation at the laboratory</p> <p>Current user's / performance list with contact details (Customer name, phone email id etc) and date of installation to be provided (Minimum 5 installations of the model quoted)</p> <p>Number and details of the service engineers has to be provided Onsite performance evaluation of the equipment will be carried out for those who qualify in the technical bid.</p> <p>K) OPTIONAL ITEMS</p> <p>Comprehensive Maintenance Contract Service for 60 months after expiry of standard Guarantee/Warranty should be quoted Annual calibration of the equipment shall be a part of the CMC. It shall also be mandatory to perform calibration after every major repair/breakdown. The vendor should have available for ten years guaranteed parts and CMC service</p>		
--	--	---	--	--

Am
W.M

TENDER CONDITIONS ACCEPTANCE LETTER
(To be given on Company Letter Head)

Date:

To,
Registrar,
NIFTEM,
HSIIDC Ind. Area, Kundli
Sonapat, Haryana

Sub: Acceptance of Terms & Conditions of Tender.

Tender Reference No:

Name of Tender / Work: - **Online Tender For Procurement Of Lc Ms-Ms For Central Instrumentation Laboratory At Niftem Campus, Kundli, Sonipat, Haryana**

Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned Tender/Work from the web site(s) namely: _____ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read entire terms and conditions of the tender documents from Page No. 01 to 21 (including all documents like annexure(s), schedule(s), etc.), which form part of the contract agreement and I / we shall abide hereby the terms / conditions / clauses contained therein.
3. The corrigendum(s) issued from time to time by your department/ organizations too have also been taken into consideration, while submitting this acceptance letter.
4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.
5. In case any provisions of this tender are found violated , your department/ organization shall be at liberty to reject this tender/bid including the forfeiture of the full said Earnest Money Deposit absolutely and we shall not have any claim/right against deptt in satisfaction of this condition.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

UNDERTAKING

(must be submitted on Non-judicial Stamp Paper of Rs. 100)

To,
Registrar,
National Institute Of Food Technology Entrepreneurship and Management
Plot no 97, sector-56, HSIIDC industrial estate,
Kundli-131008,
District-Sonepat (Haryana)

Sir,

- 1 I/we the undersigned, certify that I/we have gone through the terms and conditions mentioned in the tender documents and undertake to comply with them.
2. It is further certified that our firm has not been blacklisted by any agency in India or abroad.
3. We will supply the goods in accordance to the specifications of the work order. At any stage, if it is found that the sub standard/deviation from the specifications/ design/quality has been made by us, we shall be liable for penalty and legal action.

Dated:

SIGNATURE OF THE TENDERER
WITH SEAL

NAME OF THE TENDERER
WITH ADDRESS

NOTE: Certificate as per above must be submitted only on non-judicial stamp paper of Rs. 100/- (Rs One Hundred Only)