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|  भारतीय कृषि अनुसन्धान संस्थान ICAR | अनुवांशिकी संभाग DIVISION OF GENETICS, भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI - 110012 |  |
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GD/SP/26/2020-21

Dated: 22.08.2020

e-TENDER NOTICE

Tender ID: 2020_DARE_578860_1

On Line Open tender(s) under two bid system (i) Technical bids (ii) Financial bids) on behalf of Secretary, ICAR are invited by the Director, IARI from reputed Manufacturers/ Dealers in the line for supply and installation of scientific equipment(s)/item(s) as detailed below :

| Sl. No. | Name of Equipments/items | Divisions/Units/ Reg. Stations | Amount of EMD |
|---------|--|---|---|
| 1. | Non Destructive Analyzer | DIVISION OF GENETICS, | Rs. 56000.00 (Rupees Fifty Six Thousand only) |
| 2. | Start date of online submission of tender form | 22.08.2020 04.00 P. M. onwards | |
| 3. | Last date of online Submission of tender documents | 17.09.2020 1.00 P. M. | |
| 4. | Online opening of technical bid | 18.09.2020 03.00 P.M. | |
| 5. | EMD | Rs. 56000.00 (Rupees Fifty Six Thousand only) in the form of Demand Draft/Pay Order/Fixed Deposit Receipt from any Commercial Bank in favour of the Director, IARI payable at New Delhi . The Physical EMD in the shape of DD etc. will have to be deposited with the Tender issuing authority (Admn. Officer), Room No-1 of the Division before & up to closing of tender submission | |

NOTE:- Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency for foreign made item(s) only

Tender can also be viewed on the Institute website www.iari.res.in and eprocure.gov.in.

SCHEDULE OF TENDER
(ADVERTISED TENDER ENQUIRY)

NAME OF DIVISION/ UNIT: Division of Genetics, IARI, Pusa Campus, New Delhi – 110 012

For and on behalf of the Secretary, ICAR, the Director, IARI invites **Online** open tenders under **Two Bid System** (Technical and Commercial Bid) on the prescribed forms **Chapter -IV** and **V**, for the purchase of the following stores as detailed in this schedule to tender. However, it may be noted that it will be the discretion of the IARI authority whether to purchase the below mentioned equipment or not.

| Description of stores required | Qty. |
|---------------------------------|------------|
| Non Destructive Analyzer | one |

Schedule to Tender

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| Chapter I | : | Instructions to Bidders |
| Chapter II | : | Conditions of Tender /Contract |
| Chapter III | : | Schedule of Requirement |
| Chapter IV | : | Proforma for Technical Bid (to be submitted on line) |
| Chapter V | : | Proforma for financial bid (as per BOQ) |
| Annexure -I | : | Performance Statement for last 3 years (attach with technical bid) |
| Annexure-II | : | Certificate for compliance of instructions (attach with technical bid) |
| Annexure-III | : | Checklist for tenderes (attach with technical bid) |

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| 3 | You are requested to study the Online tender documents completely and ensure all documents and Annexures are correctly attached, filled in, digitally signed and stamped where applicable and then submit your offer. |
| 4 | Tenderers are advised to carefully go through all the conditions and documents attached with this tender enquiry and satisfy itself from every angle before submission e-tender. All tender documents attached with the tender are sacrosanct for considering any offer as a complete offer. <u>All tender documents must be duly completed in all respect and digitally signed by authorized signatory with stamp on each page and attach with the Technical bid where ever applicable.</u> |
| 5 | This tender is not transferable |

Chapter-I**Instructions to Bidders****(THIS TENDER SET IS NOT TRANSFERABLE)**

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| 1 | Name of Division/Unit | DIVISION OF GENETICS, DIVISION, IARI, New Delhi – 12 |
| 2 | Date of start of submission of Tender Document | 24.08.2020 04.00 P. M. onwards |
| 3 | Last Date & Time of submission of Tender | 17.09.2020 1.00 P. M. |
| 4 | Opening of time of Tender | 18.09.2020 03.00 P.M. |
| 5 | Place of Submission of Tender Document | Online <u>eprocure.gov.in</u>. Online through CPP Portal at <u>https://eprocure.gov.in/cppp</u> |
| | I. | The Division will not be responsible for tenders submitted at any other place/website. Tenders not received within the due date & time will not be considered under any circumstances or for any reason. |
| | II. | Tenderers are requested to study the tender documents completely and ensure all documents, forms and annexure to the tender are completely and correctly filled in, signed and stamped where applicable, all necessary literature, brochures and pamphlets have been attached and then to submit their offer in the form of technical bid online. Incomplete tender documents shall be rejected straightway without any reference to the tenderers. Leaving any column not filled in or with cuttings will lead to rejection of the tender. |
| | III. | In case tenderer are facing any difficulties in filling the tender on line or any discrepancy in the tender the same may be reported to this office latest by 31.8.2020 on or before 4.30 p.m. |
| 6 | Earnest Money Deposit (EMD) and Validity | Must be Physically deposited in the form of crossed Demand Draft/Pay Order/ Deposit receipt in favour of Director, IARI from any Commercial Bank payable at New Delhi, with the tenderer as already mentioned at 1 st page of the tender (S.No.5) |
| 7 | OFFER VALIDITY | Six months from date of opening of tender on line. In the absence of any indication in the tender documents submitted, of the date up to which the offer has been kept valid, it will be taken that the offer will remain open for acceptance for the period specified in the schedule to Tender. |

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| 8 | Extension of validity | If the validity of the tender is extended, the validity of the Earnest money will also have to be suitably extended by the tenderer failing which their tender shall not be considered by the purchaser after the expiry of the said period. |
| 9 | Eligibility for Responding | <p>I. Only those firms should respond who are the manufacturers or authorized dealers/agents of the stores specified in the tender specifications.</p> <p>II. The foreign manufacturers of the tendered stores will have to specify in the tender document, details of the sales service to be provided after expiry of warranty period.</p> <p>III. Indian agents of foreign manufacturers/principal are allowed to participate in the tender subject to the following conditions: -</p> <p>a) The Indian agent will submit along with the tender documents a copy of latest authorization letter/agreement from the foreign manufacturer /principal.</p> <p>b) Such agreement/authorization with the foreign manufacturers/principal should be a long- term agreement and not merely for the present tender.</p> <p>c) If the agreement is only for the present tender, the offer received is liable to be rejected.</p> <p>d) The Indian agent will provide details of the after sales service and post contractual support i.e. repair, maintenance, supply of spare parts etc. that he will carry out.</p> <p>e) Offers from firms whose business activities are limited to procuring items from manufacturers, both Indian and Foreign and supplying the same to the purchaser, and having no after sales service backup will not be entertained.</p> <p>f) Where the quoting party /Indian representative claims to be subsidiary or branch office or an authorized representative or principal foreign manufacturer /supplier in India, then a copy of approval from RBI/Ministry concerned for operating business in India as subsidiary /branch /liaison or joint –venture may be submitted with offer. The Indian agent of foreign manufacturer should be Registered with DGS&D only in case the bid is for item falling in the restricted list of the Export & Import Policy of Govt. of India copy of the current concerned Registration Certificate must be enclosed failing which the bid will not be accepted.</p> <p>g) The tenderer must have latest income tax clearing certificate /PAN no/TIN</p> |

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| | | <p>h) The tenderer must have latest GST Clearance certificate</p> <p>i) The firm must have trade registration certificate</p> |
| 10 | Opening of Tender | The Tender will be opened ON LINE by the Divisional Committee online |
| 10a | | The purchaser has the right to have a demonstration of the equipment/item in his premises. The supplier has to compulsorily abide by this condition. The demonstration has to be arranged by the supplier at his own cost. No payment whatsoever in this regard under any circumstances will be made by the Instt. |
| 10b | | In the case of consumable materials, the firm has to provide sample(s) and in the case of fabrication prototype has to be provided by the firm. |
| 11 | Delivery Required By | <p>For Indian manufacturer - Within 45 days from the Date of issue of award letter or as specified in the supply order.</p> <p>For Foreign firms – 90 days from the date of opening of letter of credit (LC)</p> |
| 12 | Terms of Delivery | <p>For Indian/manufacturer/suppliers:- DIVISION OF GENETICS,, IARI, NEW DELHI-110012.</p> <p>For Foreign manufacturer/suppliers: - On FOB basis</p> |
| 13 | Inspection after Receipt of Goods | <p>The inspection will be done by the Divisional Committee in the presence of firm's representative. The successful tender will have to provide at his own cost and arrangement technically qualified personnel at the consignee's location for joint inspection. These personnel must be able to unpack, assemble and demonstrate the use of the equipment fully and identified each Part/Machines supplied. Any consumables that are essential will be provided by the supplier free of cost.</p> <p>In case of receipt of materials in damaged condition the suppliers will have to arrange the replacement of goods free of cost. All expenses in this regard will be borne by the supplier.</p> |
| 14 | Packing & Marking | <p>The packing and preservation of the supplied goods shall be airworthy/seaworthy /roadworthy (as the case may be) so that it may provide their safety during transit period. The seller shall guarantee that the packing is strong enough to withstand the safety of the goods during transport. The packing should satisfy the security seal in the clearing warehouse and shall carry the fragile or other markings as required.</p> <p>Each packing case shall have labels as follows:</p> <p>Contact No. 011-25841138</p> <p>DIVISION OF GENETICS,, IARI, New Delhi</p> |

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| 15 | | AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids. All damages which may occur as a result of defective packing shall be borne by the seller. |
| 16. | Compliance Statement | The firms must submit compliance statement -cum- technical bid in the format given in Chapter -IV failing which their offer will be treated as incomplete and is liable to be rejected. |
| 17. | Earnest /Security Deposit | Must be deposited in the form of Crossed Demand Draft/Pay Order/ Fixed Deposit receipt/ in the name of the Director, ICAR-IARI, New Delhi from any Commercial Bank payable at New Delhi. No other form of deposit will be accepted. In case, if any tenderer fails to deposit the Earned Money the tender will be rejected straightway. |
| 18 | Guarantee/Warranty | Comprehensive at site warranty is required for three Years. Warranty Terms period will start from the date of satisfactorily installation of equipment. In case at installation stores/part of stores are found defective /damaged during or after delivery to consignee, the suppliers will replace or repair the store under warranty at consignee's location in India free of cost or if any case it is required to sent back to the foreign manufacturer. Bank Guarantee equivalent to the cost of equipment is required to be submitted before lifting the store. All kind of expenses in this regard will be borne by the supplier. |
| 19 | Performance Security | The successful bidder will have to submit a Performance security of equivalent to 5-10% of the Contract /Order value before the issue of award letter in shape of crossed Demand Draft/Pay order/Fixed Deposit Receipt/Bank Guarantee from a commercial bank in favour of the Director, IARI, New Delhi. |
| 20 | Liquidated Damages | In case the firm does not complete the supply within the laid down agreed Security delivery period as per contract, liquidated damages will be charged @ 0.5% per week or part thereof subject to a maximum of 10% of the contract value. However, the Institute reserves the right to either further extend or cancel the contract after expiry of delivery date and recover the liquidated damages from the dues of the firm or by legal means. |
| 21 | Dispute settlement | The dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding to both parties (Supplier and Purchaser). |
| 22 | Submission of the proposal (A) TWO BID SYSTEM | The tenderers must submit the tenders in TWO BID SYSTEM (both on line) i. The tenderers should submit the tenders in TWO BID SYSTEM ONLINE along with detailed specifications of the store offered supported by leaflets, Brochure, if any. |

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| | | <ul style="list-style-type: none"> ii. Both the above mentioned bids should be submitted separately ONLINE as per proforma available (technical / financial) iii. Price/financial bids of only those offers, which will be technically acceptable by the procuring authority, will be opened ONLINE. |
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A. TECHNICAL BID

a) The TECHNICAL BID as per proforma (Chapter IV) should contain the following and to be submitted on line:

- i. Tender documents duly completed and signed but WITHOUT INDICATING THE RATE QUOTED.
- ii. The technical details of the models offered along with the supporting original technical literature, leaflets, brochures etc.
- iii. Details of Earnest Money and photocopy of the DD/Bank Guarantee, submitted off line to the concerned authority before opening of technical bid..
- iv. Details of supplies of similar equipment as per Annexure-III along with copies of supply orders.
- v. Latest agreement /authorization from the foreign firms in case Indian agent is submitting tender on its behalf.
- vi. Trade registration certificate from the RBI/Ministry/department concerned.
- vii. Latest income tax clearance certificate /copy of PAN card/TIN/GST/SGST
- viii. Latest GST clearance certificate.
- ix. Technical bulletin with specifications clearly stated with model.
- x. Any other documents relevant to the bid and mentioned in the tender form

Compulsory requirements for tendering:

- i. Representative/engineer of the participating firm should visit the site of installation before quoting the bid.
 - ii. Participating firm should have a minimum of three years' experience in taking up the similar kind of job
 - iii. The firms should provide the hard copy of brochure/s of the standard equipments and design qualifications of the accessories used in assembling, if any
 - iv. Should provide the previous purchase orders received by the firm for taking up of similar kind of job along on line with the technical bid.
 - v. Along with the tender document, should provide the performance certificate of the previously installed units, clearly stating that the installed unit is functioning well and the period for which it has been in use. Should also provide the contact details, including address, phone no., mobile no. and email id of the person using the installed unit.
 - vi. The bidder should demonstrate the satisfactory performance of already installed equipment, meeting the given specifications with other customers (preferably in Delhi), if the technical committee/indenter demands.
 - vii. All the parts included in the unit should be clearly stated along with the make and brand.
- All safety features incorporated for environmental conditions with certifications should be clearly stated.

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| | <p>b) ONLINE financial bid should contain the following:</p> <ul style="list-style-type: none"> i. Details of rates, taxes, duties, discounts, if any, quoted by the bidder, should be submitted ii. For Indian manufacturer rate should be at F.O.R. destination. iii. For foreign supplier rates should be at FOB. <p><u>NOTE:</u></p> <p>a) Full name and status of the person signing the tender documents must be clearly mentioned in the Tenders.</p> <p><u>Note:</u> Techn. Bid having overwriting and cutting without proper attestation and signature will not be considered.</p> | |
| 23 | Evaluation of the Proposal | <p>A two stage procedure will normally be adopted: -</p> <p>i) Stage-I:</p> <p>Evaluation of Technical Bids to assess their suitability against the laid down parameters.</p> <p>Tenderers must ensure that they upload all original technical literature and detailed documentary proofs which specifically bring out the compliance of the equipment being offered against the specifications. If necessary the Tenderers may be directed to give a presentation for evaluation by a technical committee constituted for the purpose.</p> <p>In case it is not possible to verify compliance of equipment as per technical bid due to lack of adequate documents, in original no reference will be made to tenderer and the bid will not be considered further and treated as cancelled.</p> <p>ii) Stage-II</p> <p style="text-align: center;">Financial Evaluation</p> <p>A. The price bids of only those firms found meeting the laid down specifications at stage I shall be opened, evaluated and considered further.</p> <p>B. It is in the tenderers interest to include all relevant and detailed technical data as supporting documents along with their bid.</p> <p>C. AMC/CMC charges shall not be included for the evaluation of the financial/ commercial bids.</p> |
| 24 | Mode of Payment | <p>A. FOR INDIGENOUS SUPPLIES:</p> <p>Payment on bill basis after supply, satisfactory installation, commissioning and performance of the equipment at New Delhi and after certification by our</p> |

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| | | <p>Scientists concerned.</p> <p>B. FOR IMPORTS: The payment shall be made through irrevocable Letter of Credit (L.C.). LC will be opened on 100% value of the equipment/item on FOB value and 90% shall be released on presentation of complete and clear shipping documents. Rest 10% will be released only after satisfactory installation and commissioning of the equipment. This will not include commission to the Indian Agent. Payment to the Indian agent will strictly be made in Indian Rupees after satisfactorily commissioning of equipments.</p> <p>All bank charges outside India will be borne by the supplier. In case the delivery date of the contract is extended to take care of delay in supply, for which the supplier is responsible, the tenure of the letter of credit so extended, the expense incurred therefore such extension is to be borne by the supplier.</p> |
| 25 | Training | <p>THE TENDERERS SHALL PROVIDE TRAINING TO THE USER AS PER THE TERMS & CONDITIONS OF THE CONTRACT AS HAS BEEN SPECIFIED IN TECHNICAL & FINANCIAL BIDS FREE OF COST AT THE TIME OF INSTALLATION/COMMISSION OF EQUIPMENT AT THE CONSIGNEES/ USERS LOCATION. AS SPECIFIED BY THE PURCHASER. ALL EXPENSES IN THIS REGARD WILL BE BORNE BY THE SUPPLIER.</p> |
| 26 | Insurance | <p>In the case of imported goods, the office shall arrange for the same. However, for indigenous item it will be responsibility of the supplier to supply the material in good condition on FOR basis without involving any risk whatsoever, of the purchaser.</p> |

A legally agreement/contract shall be executed with the contractor/firm by the Institute before installation of all/any type of instrument/machine as per the instructions of the Indian Council of Agricultural Research (ICAR).

Signature of Tenderer with office seal

CONDITIONS OF TENDER/CONTRACT

All annexures, attached with the Tender should be duly filled in and supported with requisite documents for considering any offer as a complete offer.

Director, IARI, New Delhi, reserves the right to cancel/reject any or all the tenders without assigning any reason.

EARNEST MONEY DEPOSIT: Must be deposited off line in the form of crossed Demand Draft/Pay Order / fixed deposit receipt/ in favour of Director, IARI from any Commercial Bank payable at New Delhi. No other form of deposit will be accepted. Technical bid, without physical deposition of E.M. D with tender issuing authority before the prescribed date, will liable to be rejected.

There will be no exemption for paying earnest money. No interest shall be payable by the purchaser on the EM deposited by the tenderer.

The EM deposited is liable to be forfeited if the tenderer withdraws or amends impairs or derogates from the tender in any respect within the period of validity of his tender.

If the successful tenderer fails to furnish the performance security as required in the contract within the stipulated period, the Earnest Money shall be liable to be forfeited by the purchaser.

EMD of the unsuccessful tenders shall be returned after finalization of tender.

GUARANTEE/WARRANTY

Except otherwise provided in the invitation to tender the contractor hereby declares that the goods/ stores/ articles/ equipment sold/ supplies to the purchaser/consignee under this contract shall be of best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars mentioned/contained in the contract. The contractor hereby guarantees that the said goods/stores/articles would continue to confirm to the description and quality aforesaid for a period of two years from the date of receipt of goods/articles/equipment in good condition at site by the consignees in case of supply contract and one year from the date of installation and satisfactory taking over of the goods/stores/articles/equipment at site by consignee where installation and commission is involved and notwithstanding the fact that the purchase /inspection authority has inspected and/or approved the said goods/stores/articles equipment or such if during the Twenty Four months the said goods/stores/articles/equipment be discovered not to confirm to the description and quality aforesaid or not giving satisfactory performance or have deteriorated and the decision of the purchase /consignee in that behalf shall be final and binding on the contractor/seller and the purchaser shall be entitled to call upon the contractor/seller to rectify the goods/stores /articles/equipment or such specified period as may be allowed by the purchaser in his discretion on application made thereof by the contractor/seller, and in such an event, the above period shall apply to the goods/stores/articles/equipment rectified from the date of rectification mentioned in the warranty thereof, otherwise the contractor/seller shall pay the purchaser such compensation as may arise by reason of the breach of warranty therein contained. Notwithstanding anywhere else mentioned to the contrary in this document, the bids would be evaluated on price of the

equipment and accessories, if any. AMC/CMC charges shall not be included for the evaluation of the financial/commercial bids.

Guarantee that they will supply the spare parts, if and when required on agreed basis for an agreed price. The agreed basis could be and including but without limitation an agreed discount on the catalogue price or an agreed percentage of profit on landed cost.

Warranty to the effect that before going out of production for the spare parts they will give adequate advance notice to the purchaser of the equipment so that the later may undertake the balance of lifetime requirements.

NOTE: In case of any discrepancy in the period of guarantee/ warranty mentioned anywhere else in this Tender document, the stipulations as mentioned in the chapter III (specification of the equipment/ item to be purchased) would prevail.

PRICE: The price quoted shall be on firm and fixed basis and should be reasonable living no scope for any further negotiation on price.

A. For goods manufactured in India: on FOR basis (including all kind of charges and taxes

i) Installation commissioning charges, if any

B. For goods manufacture abroad: The price of the goods should be quoted on FOB basis excluding the Indian agent commission if any.

Installation commissioning charges, if any

Costs of imported item/equipment manufactured in abroad, should be quoted in the currency of manufacturing country on FOB basis. Quotation in Indian Rupees will be accepted if the good/equipment is manufactured in India, otherwise the bid will be liable to be outrightly rejected.

The Institute is exempted from payment of excise duty. Hence, excise duty will not be paid to the firm.

The Institute is exempted from payment of Custom Duty for which the exemption certificate will be issued

5(A) CMC/ AMC of Equipment: After the warranty/Guarantee term is over, the firm should mention the charges of CMC/AMC at least for first two years from the Principal in the prescribed format enclosed.

NOTE: In case of any discrepancy in the period of and/or CMC/AMC mentioned anywhere else in this Tender document, the stipulations as mentioned in the chapter III (specification of the equipment/ item to be purchased) would prevail.

Penalty for use of undue influence:-

The seller should undertake that he has not given offered or promised to give directly or indirectly any gift, consideration, reward, commission, fees brokerage of inducement to any person in service of the Purchaser or otherwise in procuring, the contract or forbearing top do or for having done or for borne to do any act in relation or execution of the contract or any other contracts with the Institute for showing or for bearing to show favour or disfavor to any person in relation to the contract or any other contract in the IARI. Any breach of the aforesaid undertaking by the seller or any one employed by him or acting his

behalf whether with or without the knowledge the seller or the commission of any offers by the seller or any one employed or acting on his behalf, as defined in Chapter-IX of the IPC, 1860 or the Prevention of Corruption Act, 1947 or any other Act enacted for the Prevention of Corruption shall entitle the purchaser to cancel the contract and all or any other contract with the Institute seller and recover from the seller the amount of any loss arising from such cancellation. A decision of the purchaser 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 purchaser or to any other person in a position to influence any officer /employees of the purchaser for showing any favour in relation to this or any other contract shall render

LAWS GOVERNING THE CONTRACTS: The contracts shall be governed by the laws of India for the time being in force. The contract shall be interpreted in accordance with these laws.

Jurisdiction of Court: The court of the New Delhi shall have a Jurisdiction to decide any dispute arising out of or in respect of contract.

Force Majeure Clause: The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such event may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, Epidemics, quarantine restrictions, strikes, lockout or any act of war. Notice of the happening of any such event is given by either party to the other within 15 days from the date of occurring thereof. However either party at its discretion can terminate the contract in such cases.

Termination of contracts: Time shall be the essence of the contract. The purchaser shall have the right to terminate the contract without any notice in part or in full in any of the following cases.

The delivery of the material is delayed for causes not attributed to Force Majeure after the scheduled date of delivery.

The seller is declared bankrupt or becomes insolvent.

The delivery material is delayed due to causes of Force Majeure by more than reasonable time.

In case Performance Security is not furnished within the time period specified by the purchaser.

Supply in the case of successful Tenderer should strictly conform to the specifications of the equipment being purchased.

Any change in Address /Telephone/Fax/e-mail of the tenderer should immediately be informed. The state of non-communication by the firm will make the offer liable for rejection.

In case of imported item/equipment, the successful bidder will have to provide the original proforma invoice from the foreign principal (duly signed in ink), within 15 days of the date of receipt of purchase order, otherwise the purchase order will automatically stand cancelled without any further communication.

Govt. Regulations: It shall also be confirmed that there are no Govt. restrictions or limitation in the country of the supplier or countries from which sub-components are being procured and/or for the export of any part of the system being supplied. Supplies/Contracts shall provide a certificate this effect.

Late /Delayed tenders shall not be considered at all. These will be returned to the firm as it is at their expenses. Post tender revision/correction shall also not be considered.

Acceptance or rejection of offer: The Director, IARI, New Delhi reserves the right to accept or reject any tender in part or full without assigning any reason thereof. The successful bidder should submit order acceptance letter within 15 days from the date of issue.

Page Numbering & Signatures: Every page of the tender must be numbered and signed by the authorized signatory giving his/her name and designation below the signature.

Signature of Tenderer with office seal

Admn. Officer

Chapter-III (schedule of requirement)

Specification of equipment : Technical specifications for Non-destructive analyser

| Specifications of Non Destructive Analyzer | |
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| 1. | Spectrophotometer should be Near Infrared (Non-destructive analysis) based on Reflectance/trans reflectance |
| 2. | Technology: Monochromator and Light source: Halogen /tungsten halogen lamp |
| 3. | Detector: InGaAs/Silicon/Lead sulphide |
| 4. | Source wavelength : 900nm -2500nm |
| 5. | Wavelength accuracy: 0.05nm or higher |
| 6. | It should have the ability to test samples of different sizes (for example, maize, wheat, rice and other grains/ flour/straw and also of different cereals) without affecting the accuracy. |
| 7. | * Should have the capability to perform analysis of : Grain and flour Protein and moisture; ash; gluten, wet gluten, dry gluten; starch damage (AACC); Water Absorption of the ground sample % ; Crude Fiber; NDF & ADF; Zeleny (Sedimentation) Test; Loaf Volume; Amino acids |
| 8. | The spectrophotometer should be equipped with internal standard for control of light intensity, band width and wave length |
| 9. | In built measurement standard to be provided |
| 10. | Clear warning messages for Product limits-Outliers-Performance control (QC) not passed or followed, user defined fields. History and trend analysis, Printing, Instrument diagnostics. |
| 11. | Instrument should be pre-calibrated with global data for all parameters listed in specification no 7 above. Firm should be willing to perform calibrations on the data and materials supplied by the indenter for 5 years after purchase at no extra cost. |
| 12. | Compatible PC with i3 processor and 4GB RAM (even if the equipment works stand-alone) for further data storage and analysis should be provided |

Other essential criteria:

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| 1. | At least three years warranty on the whole equipment and accessories. |
| 2. | Minimum 5 nos. of the same equipment should have been supplied and installed in last three years by the firm in Government/Semi government organizations and name of such customers should be provided along with their PO copies. |
| 3. | If required, the bidder may be asked and should be willing to arrange demonstration of the equipment offered, free of charge prior to opening of price bids to ascertain their conformity with tendered specifications. |
| 4. | A digestion block with integrated programmable controller with minimum 20 tubes capacity heating upto 440C with ramp control and digestion in 40 minutes for generating primary data should be provided |
| 5. | The manufacturing firm/ authorized agent should attach an undertaking to provide primary data at their cost from ISO certified lab for crude fiber, NDF, ADF, Amylose, starch damage(AACC) and amino acids specified by the indenter (through amino acid analyser) in at least 100 samples (grain and flour each) provided by the indenter within four-six months of the purchase of the instrument. |
| | *Research/published articles/application notes/certified lab testing results may be attached |
| Necessary document to be submitted with technical bid | |
| 1. | Are you registered with TAN, PAN and VAT/CST/LST/ GST Deptt.; if yes, please mention all the details and attach a copy of the same. |
| 2. | Have you deposited EMD Rs. 56000.00 (Rupees Fifty Six Thousand only) |
| 3. | Have you enclosed latest authorization certificate from Principal resting with sufficient validity period |
| 4. | Have you ever been debarred/ black listed by the Govt. Deptt./ Court of law for doing any business in India; attach self-declaration certificate in this regard |

Chapter-IV

NAME OF DIVISION/UNIT: DIVISION, OF GENETICS

ICAR-IARI, New Delhi-110012.

TECHNICAL BIDS to be submitted online alongwith all necessary documents stated in the tender form

| Specifications of Non Destructive Analyzer | Whether complied with YES/ NO | If yes, please attach technical literature of the items which specifically confirm this |
|---|--|--|
| 1. Spectrophotometer should be Near Infrared (Non-destructive analysis) based on Reflectance/ trans reflectance | Yes/No | |
| 2. Technology: Monochromator and Light source: Halogen /tungsten halogen lamp | Yes/No | |
| 3. Detector: InGaAs/Silicon/Lead sulphide | Yes/No | |
| 4. Source wavelength : 900nm -2500nm | Yes/No | |
| 5. Wavelength accuracy: 0.05nm or higher | Yes/No | |
| 6. It should have the ability to test samples of different sizes (for example, maize, wheat, rice and other grains/ flour/straw and also of different cereals) without affecting the accuracy. | Yes/No | |
| 7. * Should have the capability to perform analysis of : Grain and flour Protein and moisture; ash; gluten, wet gluten, dry gluten; starch damage (AACC); Water Absorption of the ground sample % ; Crude Fiber; NDF & ADF; Zeleny (Sedimentation) Test; Loaf Volume; Amino acids | Yes/No | |
| 8. The spectrophotometer should be equipped with internal standard for control of light intensity, band width and wave length | Yes/No | |
| 9. In built measurement standard to be provided | Yes/No | |
| 10. Clear warning messages for Product limits-Outliers-Performance control (QC) not passed or followed, user defined fields. History and trend analysis, Printing, Instrument diagnostics. | Yes/No | |
| 11. Instrument should be pre-calibrated with global data for all parameters listed in specification no 7 above. Firm should be willing to perform calibrations on the data and materials supplied by the indenter for 5 years after purchase at no extra cost. | Yes/No | |
| 12. Compatible PC with i3 processor and 4GB RAM (even if the equipment works stand-alone) for further data storage and analysis should be provided | Yes/No | |

Other essential criteria:

| | | |
|---|--------|--|
| 1. At least three years warranty on the whole equipment and accessories. | Yes/No | |
| 2. Minimum 5 nos. of the same equipment should have been supplied and installed in last three years by the firm in Government/Semi government organizations and name of such customers should be provided along with their PO copies. | Yes/No | |
| 3. If required, the bidder may be asked and should be willing to arrange demonstration of the equipment offered, free of | Yes/No | |

| | | |
|---|--------|--|
| charge prior to opening of price bids to ascertain their conformity with tendered specifications. | | |
| 4. A digestion block with integrated programmable controller with minimum 20 tubes capacity heating upto 440C with ramp control and digestion in 40 minutes for generating primary data should be provided | Yes/No | |
| 5. The manufacturing firm/ authorized agent should attach an undertaking to provide primary data at their cost from ISO certified lab for crude fiber, NDF, ADF, Amylose, starch damage(AACC) and amino acids specified by the indenter (through amino acid analyser) in at least 100 samples (grain and flour each) provided by the indenter within four-six months of the purchase of the instrument. | Yes/No | |
| *Research/published articles/application notes/certified lab testing results may be attached | Yes/No | |
| Necessary document to be submitted with technical bid | | |
| 1. Are you registered with TAN, PAN and VAT/CST/LST/ GST Deptt.; if yes, please mention all the details and attach a copy of the same. | Yes/No | PAN No. TAN No. VAT No. GST No. |
| 2. Have you deposited EMD Rs. 56000.00 (Rupees Fifty Six Thousand only) | Yes/No | Amount..... D. D. No. /FDR/ BG No.... Name of Bank..... |
| 3. Have you enclosed latest authorization certificate from Principal resting with sufficient validity period | Yes/No | Enclose copy |
| 4. Have you ever been debarred/ black listed by the Govt. Deptt./ Court of law for doing any business in India; attach self-declaration certificate in this regard | Yes/No | Enclose copy |

N.B.: All the bidders are requested to provide true statement in the columns. Concealing of facts will liable to be rejected the tender completely. No communication will be made in this regard.

Certificate by the tenderer

It is certified that the information given in the Technical bid is true and certified. No fact/information has been concealed to secure tender of the equipment. In case any information mentioned above is found to be false or untrue, our bid may be rejected outright. We shall have no claim in this regard.

Signature of Tenderer with office seal

CHAPTER-V

NAME OF DIVISION/UNIT: DIVISION OF GENETICS

ICAR-IARI, New Delhi-110012.

PROFORMA FOR PRICE BID

Price bid may be submitted on line as per BOQ

*N.B :- *Components to be supplied locally to be clearly indicated.*

Signature of Tenderer with office seal

Annexure-I

PERFORMANCE STATEMENT FOR LAST 3 YEARS to be submitted on line alongwith technical bid

| S. No. | Name of the items | Name of the office by whom order was placed | Order No. & date (Please enclose copy of supply orders) | Value of supply order | Delivered in time or not | If not please specify the reason | Attach satisfactory working report from each office (Yes/No) |
|--------|-------------------|---|---|-----------------------|--------------------------|----------------------------------|--|
| | | | | | | | |

Signature of Tenderer with office seal

CERTIFICATE TO BE SIGNED BY THE TENDERER

to be submitted on line along with technical bid

CERTIFICATE

It is certified that I have read and understood and will comply all instructions contained in tender enquiry and its schedule. All pages of schedule to tender from page _____ to _____ have been filled properly and signed.

Signature of tenderer: _____

Name in block letters: _____

Name of firm: _____

Full address: _____

i) Telephone No. _____

ii) Mobile No. _____

iii) Fax No. _____

iv) Email id _____

v) Website _____

Signature of Tenderer with office seal

Check list for Tenderers (to be submitted on line alongwith technical bid)

Before submission of tender documents, Tenderers should check they have complied with the following requirements:

| Sl.No | Requirements to be checked before submission of the tender | Compiled (Please indicate Yes after complying with the requirement) |
|--------------|--|--|
| 1 | Cost of Tender has been deposited in the shape of DD etc. and physically with the tender issuing authority | <i>Not applicable</i> |
| 2 | Cost of Earnest money Deposit (EMD) in the form of DD etc. has been submitted physically with the tender issuing authority | |
| 3 | Copy of valid registration certificate with DGS&D in the case of Indian Agent enclosed only in case the bid is for item falling in the restricted list of the Export & Import Policy of Govt. of India . | |
| 4 | Copy of trade registration certificate from the RBI /Ministry or department concerned in the case of foreign subsidiary firm | |
| 5 | Enclose GST registration certificate and PAN No.. | |
| 6 | Complete tender documents have been uploaded, after signature & stamping on ALL pages. | |
| 7 | Signatures of witness with full name and address have been added whenever required on tender document. | |
| 8 | Proposal has been submitted in two bid on line as per tender enquiry. | |
| 9 | Offer validity as required in tender has been accepted & clearly mentioned in tender document. | |
| 10 | Delivery Terms & Period as per tender have been accepted and mentioned in tender. | |
| 11 | Payment Terms as per tender have been accepted and mentioned in tender. | |
| 12 | Technical bid –cum-Compliance statement as per chapter-IV has been uploaded along with supporting documents /proof for each point/parameter clearly showing it is complied with or not alongwith other requisite documents as per tender | |
| 13 | Performance statement for 3 years as required in tender, in the laid down format as per annexure-I, has been enclosed. If not, reasons be specifically given in writing. | |
| 14 | Warranty terms as per tender is accepted. | |
| 15 | Annexure-II regarding compliance of all conditions mentioned in the tender form has been enclosed. | |
| 16 | Status of tenderer has been clearly written in tender – manufacturer or manufactures | |

| | | |
|----|--|--|
| | authorized agent. If authorized agent, valid latest agreement authority letter/agreement for the stores quoted from the manufacturer has been enclosed. | |
| 17 | Free Training at site on use of equipment after supply, as specified tender, has been accepted in writing. | |
| 18 | Technical bid alongwith all necessary documents has been uploaded on line and financial bid too filled in on line | |
| 19 | The tenderer has clearly mentioned in writing that business dealings with their firms have not been banned by any Govt./Private agency. (uploaded certificate) | |

I/we certify that all the information provided in the technical bids is totally based on facts and figure. Nothing has been concealed to secure the tender and to mislead the procuring authority.

Signature of Tenderer with office seal