



पादप रोग विज्ञान संभाग

Division of Plant Pathology

भा. कृ. अ. प.-भारतीय कृषि अनुसंधान संस्थान नई दिल्ली-12
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F.No. 2-80/2020-21/24-732(D)/PP/

Dated : 22/12/2020

निविदा-सूचना

Online Quotation are hereby invited on behalf of Director, ICAR-Indian Agricultural Research Institute, New Delhi/Principal Investigator from the reputed Manufacture/Dealer/Supplier/ Contractors Registered with CPWD, MES, Railways, MCD, PWD or other Central/State Govt./Semi Govt. or specialize agencies. The contractor must have valid IT-PAN/VAT/TIN and GST registration number and having experience of two similar nature of works in last three years for the work mentioned below. The Tender shall be processed in two bid system (Technical bid & Financial bid) for purchase of following Scientific Equipment/Items. The last date for submission of Bid **15-01-2021** at 15.00 hrs. The Technical bid will be opened on dated **16-01-2021** at 15.00 hrs by the prescribed committee.

विस्तृत नियम व शर्तों को भा.कृ.अ.सं. की वेबसाईट www.iari.res.in पर देखें एवं ऑनलाईन के लिए www.eprocure.gov.in देखा जा सकता है। Please visit www.iari.res.in for Details Rules and Regulation and Log on www.eprocure.gov.in for online.

| Sl. No. | Name of work/ Item & Location | Estimated cost Of work | Period of Completion | EMD Amount |
|---------|--|------------------------|----------------------|------------|
| 1. | Polyhouse with cooling pad in the Division of Plant Pathology at IARI Pusa, ND-110012 | Rs.3.90 lakh | Two Months | 19,000/- |

बोली लगाने के निर्देश और नियम एवं निविदा की शर्तें Instructions to the bidder and terms & conditions of tender:

आपके द्वारा दी गयी मूल्य दर क्यूटेशन प्राप्त हेतु निर्धारित अन्तिम दिन से कम से कम 180 दिनों तक मान्य होगी। यदि आपूर्तिकर्ता द्वारा 180 दिनों की न्यूनतम अवधि की वैधता के संबंध में कोई अन्तर हो तो उसका विशेष रूप से उल्लेख होना चाहिए। The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.

1. क्यूटेशन में दर्शायी गई दरों में भा.कृ.अ.सं. नई दिल्ली के पादप विज्ञान संभाग, भा.कृ.अनु.संस्थान, नई दिल्ली-110012 में सामान/सामग्री की नि:शुल्क आपूर्ति अथवा स्थापन शामिल होगा। The rates quoted shall be free of cost delivery and installation at the Division of **Plant Pathology**, IARI, New Delhi - 110 012.
2. क्यूटेशन में संबंधित सामान का पूरा विवरण दिया जाएगा। Full specifications of the item/article quoted for shall be given in the quotation.
3. उपरोक्त दिए गए दर में यदि किसी भी प्रकार का अतिरिक्त कर/टैक्स/ड्यूटी लगाया जाना है तो उसका संकेत स्पष्ट रूप से दिया जाना चाहिए। If taxes, duties or any other charges over and above the rates quoted leviable, actual percentage of such taxes/duties/other charges should be clearly indicated.
4. बोली के साथ बतौर **बयाना राशि रु.19,000/-** का डिमांड मॉग ड्राफ्ट/ भुगतान आदेश/मियादी जमा रसीद/ बैंक गारंटी को निदेशक, भा. कृ. अनु. संस्थान, नई दिल्ली-110012 के नाम किसी भी राष्ट्रीयकृत बैंक में देय हो, अवश्य संलग्न होना चाहिए। जिसके बिना, क्यूटेशन पर विचार नहीं किया जायेगा। बयाना राशि की मूल प्रति सीधे तौर पर संबंधित निविदा आमंत्रित अधिकारी को आखिरी तारीख तक या ऑफलाईन दर जमा करने से पहले पहुंच जानी चाहिए। डिमांड मॉग ड्राफ्ट/ भुगतान आदेश/मियादी जमा रसीद/बैंक गारंटी से संबंधित सभी जानकारी व्यक्तिगत रूप से भेजी जानी चाहिए, इस संबंध में प्राप्त स्कैन कॉपी/या जो डाटा आपूर्तिकर्ता द्वारा दर जमा करने के दौरान दिया गया है उससे मिलान किया जाएगा अन्यथा इस क्यूटेशन को रद्द

- माना जाएगा। **EMD of Rs.19,000/- Rupees Nineteen Thousand only**) should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi. The original EMD should be submitted to the Tender Inviting Authority on or before the last date and time of offline bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data enter during the bid submission time otherwise the uploaded bid will be rejected
5. इस संस्थान द्वारा निविदाकर्ता को किसी भी सुरक्षा जमा राशि और बयाना राशि पर ब्याज नहीं दिया जाएगा। No interest on security deposit and earnest money deposit shall be paid by the Institute to tenderer.
 6. क्यूटेशन प्रक्रिया पूरी होने के पश्चात असफल बोलीदाताओं को उनकी जमा की गयी बयाने की राशि वापस कर दी, जायेगी जबकि सफलतम बोलीदाता के मामले में यह राशि नियम के अनुसार सुरक्षा जमा के रूप में समायोजित की जा सकती है, जो कि ऑर्डर के राशि की 5-10 प्रतिशत होगी और यह डिमांड माँग ड्राफ्ट/ भुगतान आदेश/मियादी जमा रसीद/ बैंक गारंटी निदेशक, भा. कृ. अनु. संस्थान, नई दिल्ली- 110012 के नाम किसी भी राष्ट्रीयकृत बैंक में देय हो, जिसकी वैधता सभी कार्य को पूरा करने के 60 दिनों, साथ के साथ उपकरण/सामान जिसकी कीमत (रु.1.00 लाख या इससे अधिक) की गारंटी भी शामिल होगी। हालांकि जो उपकरण रु.1.00 एक लाख से कम है उस परिस्थिति में किसी भी प्रकार का निष्पादन जमा राशि नहीं दी जाएगी। The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 10% of the order value in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs.1.00 lakhs (Rs. One Lakh) or more. There would however, be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
 7. फर्म द्वारा एक वर्ष की वारंटी प्रदान की जाएगी। यदि सामान/उपकरण के विवरण में वारंटी की अवधि में किसी भी प्रकार परिवर्तन है, तो उस वारंटी को अंतिम माना जाएगा। One year warranty has to be invariable provided by the firm. In case, there is any variation in the warranty period given in the specification of the item/equipment, the warranty period shall be the final as given in the specification.
 8. कार्य के पूरा होने के बाद फर्म/पूर्तिकता को तीन पूर्व रसीद बिल प्राप्त होने के बाद भुगतान e-payment के माध्यम से किया जाएगा। Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate.
 9. निदेशक, भा. कृ. अनु. संस्थान, नई दिल्ली के पास बिना कारण बताये सभी क्यूटेशनओं को पूर्ण या आंशिक रूप से स्वीकार या अस्वीकार करने के अधिकार प्राप्त हैं। The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
 10. उपरोक्त शर्तों का पालन न करने वाली क्यूटेशनों को अस्वीकार करने के लिये उत्तरदायी होंगी। Quotations not complying with the above conditions are liable to be rejected.
 11. TIN/GST/VAT/PAN/C.S.T. Nos. के स्कैन कॉपी को क्यूटेशन के साथ में संलग्न किया जाए। Scanned copy of TIN/GST/VAT/PAN/C.S.T. Nos may be attached with the bid.
 12. किसी कारण अनुबंध में कोई विवाद उत्पन्न होने पर भारतीय कानून और न्यायालय, नई दिल्ली की अधिकारिता के अधीन होगा। सचिव, भारतीय कृषि अनुसंधान परिषद द्वारा एकमात्र मध्यस्थ नियुक्त किया गया है, जिसका निर्णय दोनों पार्टियों (Supplier और Purchaser) पर अंतिम माना जाएगा। In case, any 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 on both parties (Supplier and Purchaser)
 13. सफल बोलीदाता को सौंपे गए कार्य को निर्धारित आपूर्ति आदेश के भीतर कार्य करना होगा जैसा आपूर्ति आदेश में दर्शाया गया होगा यदि ऐसा नहीं किया जाता तो कम से कम 2% तथा अधिकतम 10% की क्षति नष्ट कटौती के रूप में उनके बिल से काटी जाएगी। The successful bidder has to execute the indented Job/Work as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.
 14. फर्म को इस कार्य/क्षेत्र में 3 वर्ष के अनुभव का प्रमाण पत्र संलग्न करना चाहिए। Firms should 3 year's experience in this line, proof should be enclosed.

15. This procurement is for research activity purpose only.

16. **The following documents must be furnished with the technical bid failing which tender will not be accepted at all.**

1. GST/Registration Certificate/ISO Certification etc.
2. Pan Card copy.
3. **Earnest Money Deposit (EMD) Rs.19,000/- (Rupees Nineteen Thousand Only).**
Firms duly registered with NSIC,MIS,MSE(for manufacturing) shall be exempted from submitting EMD as per Govt. instructions in force.
4. Literature/pamphlet/Catalogue/Technical Brochure drawing etc. alongwith user list
5. Experience: Two work order of similar nature on yearly basis for the last 03 years. (Means six order for 03 years).
6. Turn Over of the firm should be minimum Rs.50 lakh per year for the last 3 years (2017-18, 2018-19, 2019-2020) enclosed with technical bid.
7. Income Tax latest return to be attached.
8. **Advance Samples of Poly sheet & GI Pipe must be submitted.**
Samples must be carefully packed, sealed and labelled clearly with tender number and sender's name. Rejected samples will be returned at bidder's cost if insisted advance sample should be submitted between 1400 hrs and 1600 hrs in the plant Pathology Division on or before 15-01-2021 alongwith EMD physically before closing date.
9. The tender documents duly signed by the Authorized signatory of the quoting firm accepting the same should be attached with technical bid.

17. **Terms & Conditions**

1. Tender should be submitted in two bid system i.e. Technical Bid and Price Bid. Price Bid of only those bidders shall be opened who have been declared technically qualified. Financial bids of bidders who are declared technically not qualified as per tender specification & Tech commercial conditions will not be opened.
2. The firm should have a minimum experience of 10 years for construction of NVPH/Green Houses/ Polycarbonate Houses. Proof should be enclosed.
3. Turn Over of the firm should be minimum Rs. 50 lakh per year for the last 3 years (Proof should be enclosed).
4. The firm must have ISO Certificate.
5. Income Tax latest return to be attached.
6. Prices/Rates should be quoted in INR only. Prices quoted in any other currency should not be acceptable. Prices should be quoted both in words & Figures.
7. Bidder should submit a declaration/ undertaking that the firm/company has not been blacklisted or debarred by any Government Deptt/ Institute and no dispute is pending with any Government Deptt/ ICAR Institute.
8. Fall clause : Bidder shall given a declaration/ undertaking that the Prices quoted/ charged for the supplies made/ work executed under the contract shall under no circumstances exceed the lowest prices at which contractor sells the stores of

identical description to any Government Deptt/ Institute/ Public enterprises during the period of contract.

9. Period for Completion of work : 02 months from the date of issue of work order.
10. In case deliveries are not maintained by the contractor on whom order is placed and resultantly the purchase is forced to buy the material and get the work done at your risk and cost from elsewhere, the loss or damage that may be sustained there will be recovered from such defaulting contractor.
11. Mode of payment : Payment will be released after satisfactory completion of work duly certified by the concerned scientist.
12. Our normal payment terms are 100% within 30 Days of receipt and acceptance of material/ satisfactory completion of work at site.
13. Period of Guarantee/Warranty: One year from the date of completion of work.
14. Performance Security: The successful bidder will have to submit a Performance Security of equivalent to 10% of the contract/order value within one week of issue of award letter. The Performance security in the shape of Bank Guarantee/DD/FDR should be drawn in favour of Director, New Delhi and should be kept valid for a period of 60 days beyond the completion of work date and fulfilment of all contractual obligations by the Contractor.
15. Liquidated Damages: In case the firm does not complete the installation 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.
16. 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).
17. 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. The contractor has to give notice of force Majeure. In a similar situation with the purchaser, where purchaser is unable to receive supplies at his site due to FM condition, Purchaser can also make a communication accordingly. If the performance in whole or in part is prevented or delayed by any reason of FM for a period exceeding 90 days, either party may at its opinion terminate the contract without any financial repercussion on either side. Notwithstanding the punitive provisions contained in the contract for delay or breach of contract, the supplier would not be liable for imposition of any such sanction due to delay occurring covered in FM clause.

18. Tender document duly stamped and signed by the authorized signatory on each page should be returned with the Tender in token of having accepted all the Terms and Conditions of this tender.

| Sl. No. | Name of work/ Item & Location | Approximate Cost of work |
|---------|--|--------------------------|
| 1. | <p>Name of work:</p> <p>Polyhouse with cooling pad in the Division of Plant Pathology at IARI Pusa, ND-110012</p> <p>Specification : As per Annexure -A</p> | Rs. 3.90 lakh |

Sd/-
(सहायक प्रशासनिक अधिकारी)
Asstt. Admn. Officer

Specification for polyhouse under DBT Project- Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional quality (Project Code: 24/732(D) Th 3613, Pi: Dr M S Saharan

| S.No | Description | Specification |
|------|-----------------------|--|
| 1 | Structure | Complete structure made of galvanized steel tubular pipes with thickness 2mm Total area =80 sq.m Size= 16m L 5m W; SH: CH 4.0× 5.7m Shape/design: Dome shape |
| 2 | Column | 48 x 48 mm OD & 2.0mm thick |
| 3 | Truss/Arc | 42 x 42 mm OD & 2.0mm thick |
| 4 | Purlin | 32 x 32 mm OD & 2.0mm thick |
| 5 | Truss member | 32 x 32mm OD & 2.0mm thick |
| 6 | Cladding | Poly sheet 200 micron top and all side covering. Fixing with aluminum profile/strip & PVC coated zigzag spring. Mist irrigation system below roof covering inner area |
| 7 | Pump accessories with | 1 NOS. of 1.0 HP for water supply on cooling pad. 500-liter tank for cooling pads |
| 8 | Cellulose pad | Cellulose cooling pads of 1 m height with 150 mm thickness covering the area properly. PVC water distributing system with aluminium frame with fittings. Protected from 40 mesh insect net |
| 9 | Co-axial fan | Axial fan 48" with louvers, 1.5 HP-3 phase imported electric motor. Containing 6 no stainless steel blades mounted in GI frame, followed by aluminum/ SS louver. Total fan required 2 nos. |
| 10 | Control panel | Electric control panel which consists of MCB, relay, contractors, three way switch, volt meter, RYB indicator with temperature and humidity sensor to operate fogging system and cooling system in auto mode |
| 11 | Civil work | Foundation: Insert GI pipes and foundation depth of 75 cm, grouted with cement concrete mixture of 1:2:4 using telescopic insertion of columns Curtain wall: Two sides all side of the greenhouse 23 cm wide 45 cm above ground level with 30 cm and duty plastered PCC: Foundation PCC base for wall |
| 12 | Entry room | Chamber with double door entry Entry room size: 2m x 2m Door size: 1m x 2m |

M. S. Saharan
21/12/2020

CDr. M.S. Saharan