

# कृषि अभियांत्रिकी संभाग Division of Agricultural Engineering भा. कृ. अनु. प. भारतीय कृषि अनुसंधान संस्थान ICAR-INDIAN AGRICULTURAL RESEARCH INSTITUTE



ICAR-INDIAN AGRICULTURAL RESEARCH INSTITU पूसा नई दिल्ली 110012 PUSA, NEW DELHI-110012

मिसिल संख्या File No.240/Project Code(24-733)/2021-22/AE दिनांक Dated: 13-09-2021

### निविदा-सूचना

(Online Tender ID - 2021\_DARE\_647930\_1)

निदेशक भा. कृ. अनु. प.-भारतीय कृषि अनुसंधान संस्थान नई दिल्ली द्वारा निम्नलिखित वैज्ञानिक उपकरण / वस्तु की आपूर्ति एवं कार्य हेतु प्रतिष्ठित निर्मातोओं/ अधिकृत डीलरों / आपूर्तिकर्ताओं से दो बोली प्रणाली/ (तकनीकी एवं वित्त बोली) के अन्तर्गत आनलाईन कोटेशन Microprocessor, Battery Power Source के लिये आमंत्रित की जाती है । Online bids are invited from reputed Manufacture/Dealer/Supplier in Two Bid system (Technical bid & Financial bid) for Microprocessor, Battery Power Source of following Scientific Equipment/Items on behalf of Director ICAR-Indian Agricultural Research Institute, New Delhi. Details of Microprocessor, Battery Power Source are given in the compliance report.

#### **Schedule of tender**

| <u>Schedule (</u>                             | of tenuer  |
|---|--|
| Name of Organisationसंस्थान का नाम            | Indian Agricultural Research Institute भा. कृ.   |
|   | अनु. पभारतीय कृषि अनुसंधान संस्थान नई  |
|   | दिल्ली   |
| Tender Typeनिविदा प्रकार                      | Open   |
| (Open/Limited/EOI/Auction/Single/Global)      |  |
| Tender Categoryनिविदा श्रेणी                  | Goods  |
| (Services/Goods/works)                        |  |
| Type/Form of Contract कार्य विवरण             | Buy  |
| (Work/Supply/ Auction/ Service/ Buy/          | ,  |
| Empanelment/ Sell)                            |  |
| Product Categoryवस्तु/ कार्य का प्रकार (Civil | Others   |
| Works/Electrical Works/Fleet Management/      |  |
| Computer Systems)                             |  |
| Source of Fund (Institute/Project)            | Project Code: 24-733   |
|   | , and the second |
| Is Multi Currency Allowed                     | No   |
| Date of Issue/Publishing प्रकाशन तिथि         | 13/09/2021/(15:00 Hrs)   |
| Document Download/Sale Start Date डाउनलोड     | 13/09/2021/(15:00 Hrs)   |
| खुलने की तिथि                                 |  |
| Document Download/Sale End Date डाउनलोड       | 04/10/2021/(15:00 Hrs)   |
| बंद की तिथि                                   |  |
| Last Date and Time for Uploading of Bids      | 04/10/2021/(15:00 Hrs)   |
| अपलोड के लिए अन्तिम तिथि                      |  |
| Date and Time of Opening of Technical Bids    | 05/10/2021/(15:00 Hrs)   |
| निविदा खुलने की तिथि                          |  |
| EMD for item ई एम डी की राशि                  | Rs. Nil (Bid Security Declaration  |
|   | Document )   |
| Bid Validity days (180/120/90/60/30) बोली की  | 180 Days (From last date of opening of   |

| वैधता सीमा   | tender)                                  |
|--|--|
| Address for Communication पता Division of Agrictural Engineering |  |
|  | ICAR-IARI New Delhi                      |
|  | Pusa Campus, New Delhi-110012, Delhi,    |
|  | India                                    |
| Contact No. संपर्क सूत्र   | 011-25842294                             |
| Email Address ईमेल पता   | dd3.iari@iari.res.in, uekka818@gmail.com |

विस्तृत नियम व शर्तो को भा. कृ .अनु .सं. की वेबसाईट <u>www.iari.res.in</u> (Tender Notices) पर देखे एवं आनलाईन के लिए <u>www.eprocure.gov.in</u> देखा जा सकता है।Please visit <u>www.iari.res.in</u> (Tender Notices) for Details Rules and Regulation and Log on <u>www.eprcure.gov.in</u> for online.

# बोली लगाने के निर्देश और नियम एव निविदा की शर्ते Instruction to the bidder and terms & conditions of tender:

- 1. बोलीदाता कृपया ध्यान दें कि वाणिज्य और उद्योग मंत्रालय, उद्योग और आंतरिक व्यापार को बढ़ावा देने के विभाग, सरकार के आदेश के अनुसार वरीयता "मेक इन इंडिया" को दी जाएगी। उत्पाद की तकनीकी उपयुक्तता के अधीन। Bidders may please note that Preference will be given to "Make in India" as per order of Ministry of Commerce and Industry, Department of promotion of Industry and Internal Trade, Govt. of India subject to technical suitability of the product.
- 2. कोटेशन में दर्शायी गई दरो में भा. कृ .अनु .सं. नई दिल्ली के संभाग कृषि अभियांत्रिकी संभाग ,भारतीय कृषि अनुसंधान संस्थान, नई दिल्ली-110012 में सामान सामग्री की नि: शुल्क आपूर्ति अथवा स्थापन शामिल होगा। हालाँकि विदेशी मुद्रा में दर्शाए गए उपकरण को एफ ओ बी आधार पर दर्शाया जाये। The rates quoted shall be free of cost delivery and installation at the Divison of Agricultural Engineering, IARI, New Delhi-110012. However, equipment quoted in foreign currency must be quoted on FOB.
- 3. Our Institute is exempted from Custom Duty. Hence Custom Duty Exemption Certificate (CDEC) will be provided to the firm, if demanded.
- 4. उपरोक्त दिए गए दर में यदि किसी भी प्रकार का अतिरिक्त कर /टैक्स/डयूटी लगाया जाना है तो उसका संकेत स्पष्ट रूप से दिया जाना चाहिएIf 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.
- 5. इस संस्थान द्वारा निविदाकर्ता को किसी भी सुरक्षा जमा राशि पर ब्याज नही दिया जाएगा। No interest on security deposit shall be paid by the Institute to tenderer.
- 6. कोटेशन प्रक्रिया पूरी होने के पश्चात सफलतम बोलीदाता के मामले मे सुरक्षा जमा राशि के रूप में, जो कि आडर के रिश की 3% होगी और यह डिमांड माँग ड्राफ्ट / भुकतान आदेश / मियादी जामा रसीद / बैंक गारंटी, निदेशक, भा. कृ. अ. स. नई दिल्ली 110012 के नाम किसी भी राष्ट्रीय बैंक में देय हो, जिसकी वैधता सभी कार्य को पूरा करने के दिनों 60, उपकरण की एक वर्ष की गारंटी के साथ उपकरण / सामान/ जिसकी कीमत रु. 1.00 लाख या इससे अधिक की गारंटी होगी । हालांकि जो उपकरण रू 1.00 लाखया एक लाख से कम है उस परिस्थित में किसी भी प्रकार का निष्पादन जमा राषि नही दी जाएगी।
  - In case of the successful bidder after completion of the quotation process, in the form of security deposit amount which will be 3% of the order amount 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. Here would however, be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (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 जयेगा। 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 bill triplicate.
- 9. निदेशक भारतीय कृषि अनुसंधान संस्थाननई दिल्ली110012 के पास बिना कारण बताये सभी कोटशनो को पूर्ण या आंशिक रूप से स्वीकार या अस्वीकार करने के अधिकार रहेगा। 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 शर्तो का पालन न करने वाली क्यूटेषनों को अस्वीकार कर दिए जा सकते है। Quotations not complying with the above conditions are liable to be rejected.
- 11. PAN/GST Nos.के स्कैन कापी को कोटेशन के साथ में संलग्न किया जाए। Scanned copy of PAN/GST Nos may be attached with the bid.
- 12. किसी कारण अनुबंध में कोई विवाद उत्पन्न होने पर भरतीय कानून और न्यायालय नई दिल्ली की अधिकारिता के अधीन होगा। सचिव भारतीय कृषि अनुसंधान परिषद द्वारा एक मात्र मध्यस्थ नियुक्त किया गया है जिसका निर्णय दोनों पार्टियों (Supplier and 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 आदेष 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 नष्ठ 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 place with them within the stipulated period as given in the supply order placed by this office failing with 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. Full specification of the article quoted for sale be given in the quotation. Also provide the literature/pamphlet/drawing etc (if possible). User list of the quoted document may also be additionally provided for reference.
- 15. In Case, LC is opend for purchase of Foreign equipment all charges outside India will be borne by the firm.
- 16. As per CVC's guidelines No.12-2-6CTE-SPJ(1)-2/161730 (circular No.3/1/12) dated 13/1/2012, in a tender either the Indian Agent on behalf of the Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. Further, if an agent submits bid on behalf of the 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.
- 17. The equipment is to purchase for Research purpose and therefore shall be purchased at **concessional GST Rate of 5%.** The required certificate shall be issued to the succefull bidder for availling concessional GST Rate.
- 18. Rates should be quoted as per BOQ 1 on-line.
- 19. Document to be uploded should be signed by company/firm seel in all pages by the firm.

# The following documents must be uploaded with the technical bid failing which tender will not be accepted at all.

- 1. GST Number (scan copy)
- 2. Pan CardNumber (scan copy)
- 3. Compliance Report in accordance with the tender technical specification.(Annexure I)
- 4. Certificate declaring that the firm has not been debarred/Black listed by the Govt. Deptt./Court of law for doing any business in India.(Annexure II)
- 5. Firm Details Document(Annexure III)
- 6. Check List(Annexure IV)
- 7. Bid Security Declaration Document (Scan copy) (Annexure V)
- 8. Registration certificate of firm.
- 9. Detail Technical specification of equipment/item (literature/pamphlet/drawing etc).
- 10. The tender documents duly signed by the concerned firm accepting the same should be attached with technical bid.

Required Specification of <u>Microprocessor (One No)</u> & <u>Battery Power Source (One No)</u> has been given in compliance report.

सहायक प्रशासनिक अधिकारी Asstt. Admn. Officer

# **Compliance Report**

| M/s  | agree | tc |
|--|-------|----|
| supply the items of following specifications |       |    |

# Technical Specification of Item वस्तु का तकनिकी विवरण

| Details of item वस्तु का नाम व विवरण                               | Write<br>Yes/No लिखे<br>(हाँ/न) | If yes, write<br>technical details यदि<br>हाँ तो विवरण दे | literature/<br>pamphlet<br>attached<br>(yes/no) |
|--|---------------------------------|---|---|
| TECHNICAL SPECIFICATION OF Microprocessor:                         |                                 |   |   |
| • <b>GPU</b> : 384-core GPU with 48 Tensor Cores                   |                                 |   |   |
| • <b>CPU</b> : Based on 8 Core Carmel ARM v8.2 64-                 |                                 |   |   |
| bit CPU  |                                 |   |   |
| MeMory: 8GB 128-bit LPDDR4 Memory     Starrage Misses SD sleet     |                                 |   |   |
| Storage :MicroSD slot     Gomerous 2:: MIDLOSE 2DDILY longer       |                                 |   |   |
| Camera: 2x MIPI CSI-2DPHY lanes     HDMI and display part          |                                 |   |   |
| HDMI and display port  |                                 |   |   |
| Power:   |                                 |   |   |
| • DC (9 V-19 V)  |                                 |   |   |
|  |                                 |   |   |
| I/O:   |                                 |   |   |
| • M.2 Key E (Wifi/BT included)                                     |                                 |   |   |
| • M.2 Key M (NVMe)   |                                 |   |   |
| Gigabit Ethernet   |                                 |   |   |
| • 4xUSB 3.1 Gen2 Type A  |                                 |   |   |
| • 40-pin header (GPIOs, 12C,12S, SPI,                              |                                 |   |   |
| UART)  |                                 |   |   |
| Accessories:   |                                 |   |   |
| • Power adapter: AC power brick and power                          |                                 |   |   |
| cord.  |                                 |   |   |
| <ul> <li>Quick start guide and support guide.</li> </ul>           |                                 |   |   |
| Quien some garde and support garder                                |                                 |   |   |
| Technical details of Battery Power Source:                         |                                 |   |   |
| Battery capacity: 10000 mah  |                                 |   |   |
| Battery Capacity: 10000 man     Battery Cell composition: 10000mAh |                                 |   |   |
| Lithium Polymer Battery  |                                 |   |   |
| USB cable: USB to USB micro  |                                 |   |   |
| 18 W fast charging   |                                 |   |   |
| <ul> <li>Dual output and input ports.</li> </ul>                   |                                 |   |   |
| Budi output and input ports.                                       |                                 |   |   |
| Warranty six months  |                                 |   |   |

#### **Annexure II**

#### (To be furnished on company letter head)

**Declaration** 

# This is to confirm that our firm .....

Name of the Authorized Signatory

| ******          | •••••          | ••••             | ••••             |                    | •••••   |
|-----------------|----------------|------------------|------------------|--------------------|---------|
| has never be    | en blacklisted | /debarred by any | state Govt./Cent | ral Govt./ Departn | nent of |
| Public undertak | king enterpris | es.              |                  |                    |         |
| Date:           |                |                  |                  |                    |         |
| Place:          |                |                  | Stamp & Sign     | nature             |         |

#### फर्म का विवरण Firm Details

#### (To be furnished on company letter head)

| Name of   | the Firm                             |  |
|-----------|--------------------------------------|--|
| Registere | ed/Postal Address                    |  |
|           |                                      |  |
| 1.        | Permanent Account Number (PAN)       |  |
| 2.        | GST, Registration No., if applicable |  |
| 3.        | Bank Details                         |  |
| 4.        | Bank Name                            |  |
| 5.        | Branch Address                       |  |
| 6.        | Account Number                       |  |
| 7.        | Type of account                      |  |
|           | (current/saving)                     |  |
| 8.        | MICR No.                             |  |
| 9.        | RTGS/NEFT code                       |  |

Date: Place:

Stamp & Signature

Name of the Authorized Signatory

#### Annexure IV

# Check List जांच सूची

|     | Other Condition  |                   |  |  |  |
|-----|--|-------------------|--|--|--|
| SN  | Particular   | Write<br>(Yes/No) |  |  |  |
| 1.  | GST Number (scan copy)   |                   |  |  |  |
| 2.  | Pan Card Number (scan copy)  |                   |  |  |  |
| 3.  | Compliance Report in accordance with the tender technical specification.(Annexure I)   |                   |  |  |  |
| 4.  | Certificate declaring that the firm has not been debarred/Black listed by the Govt. Deptt./Court of law for doing any business in India. (Annexure II) |                   |  |  |  |
| 5.  | Firm Details Document (Annexure III)   |                   |  |  |  |
| 6.  | Check List (Annexure IV)   |                   |  |  |  |
| 7.  | Bid Security Declaration Document (Scan copy). Annexure V  |                   |  |  |  |
| 8.  | Registration certificate of firm.  |                   |  |  |  |
| 9.  | Detail Technical slpecification of equipment/item (literature/pamphlet/drawing etc).   |                   |  |  |  |
| 10. | The tender documents duly signed by the concerned firm accepting the same should be attached with technical bid.                                       |                   |  |  |  |

Signature with Seal

Name of authorized signatory

# Bid Securing Declaration (To be submitted on Rs. 100 Non-Judicial Stamp Paper duly notarized)

| ( | Coun | try |  |
|---|------|-----|--|
| ( | City |     |  |

Bid- Securing Declaration Invitation to Bid No:

To

I/we, the undersigned, declare that:

- 1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
- 2. I/We accept that: (a) I/We will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting order; and (b) I/we will pay the applicable fine provided under section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Section 23.1 (b), 34.2 40.1 and 69.1, except 69.1 (f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that bid-securing declaration shall cease to be valid on the following circumstances:
- (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
- (b) I am/ we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
- (c) I am/ we are declared as the bidder with the Lowest Calculated and Responsive Bid, and I/we have furnished the performance security and signed the Contract.

| In witness whereof, | I/we have | hereunto set | my/our l | hand/s this | day | of (month) | at | [place |
|---------------------|-----------|--------------|----------|-------------|-----|------------|----|--------|
| of execution].      |           |              |          |             |     |            |    |        |

| Nar - Nar  | ne of Blader S |
|--|----------------|
| Authorized R   | epresentative  |
| (Insert signatory's I  | egal capacity) |
|  | Affiant        |
| Subscribed and Sworn to before me this day of [month] [year] at [place of the control of the | of execution], |
| Affiant/s is /are personally known to me and was/were  | identified by  |
| me through competent evidence of identity. Affiant/s exhibited to me his/her/  government identification card used], with his/her photograph and signature.  |                |
| thereon, with no and his/her community Tax Certificate No  | issued         |
| on at  |                |
| Witness my hand and seal this day of [Month] [ year].  |                |

|            | Name (         | of Notary Public  |
|------------|----------------|-------------------|
| Serial No. | of Commission  | on                |
| Notary     | Public for     | Until             |
|            | Roll of Attori | neys No           |
| PTR No, (d | dated issued]  | , [ place issued] |