

## Addendum to Bidding Document – IARI-G-01

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| <b>Employer</b>                      | ICAR–Indian Agricultural Research Institute (IARI), Pusa Campus, New Delhi                                                               |
| <b>Contract Package</b>              | IARI-G-01: Procurement of IARI Laboratory Equipment for Pusa Campus, New Delhi                                                           |
| <b>Date of Advertisement / Issue</b> | 30 September 2026                                                                                                                        |
| <b>Pre-Bid Meeting</b>               | 8 October 2026 at 15:30 hours, Advanced Centre for Plant Virology, Division of Plant Pathology, ICAR-IARI, New Delhi–110012              |
| <b>Bid Closing</b>                   | 2 November 2026 at 11:00 AM (IST), through the Government of India e-Procurement portal                                                  |
| <b>Lots</b>                          | Lot 1: Bioinformatics Workstations with Licensed Bioinformatics Software, NAS, and UPS;<br>Lot 2: Plant Growth Chambers with Accessories |

This addendum forms an integral part of the bidding document. The provisions listed below amend or clarify the corresponding requirements of the bidding document and shall be read together with all other bidding provisions.

| Sl. No. | Reference                                   | Existing Provision                                               | Amendment / Clarification                                                                                                                                                                                                                                                                                                                                                       |
|---------|---------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Section 3, Criterion 1.4.2 – Lot 2          | Turnover from Plant Growth Chambers or other similar goods.      | “Other similar goods” includes environmental growth chambers, climate-control chambers, and incubators with comparable control of temperature, humidity, and/or light. Accessories and spare parts may be counted when supplied as part of, or directly related to, such goods if they are part of same contract. Stand-alone service revenue is excluded.                      |
| 2       | Section 3, Criteria 1.3.1 and 1.4.2 – Lot 1 | Experience and turnover relating to Bioinformatics Workstations. | Comparable supplies may include high-performance workstations, servers, SAN/NAS storage, online UPS, and licensed scientific or bioinformatics software, subject to demonstrated similarity in nature and complexity.                                                                                                                                                           |
| 3       | Section 3, Criterion 1.3.1; Form EXP–1      | Signed Contract Agreement required.                              | A legally binding purchase order may be accepted as the contract document if it states the essential contractual particulars. It shall be supported by evidence of successful completion, such as invoices and delivery, installation/commissioning, acceptance, completion, or satisfactory-performance records.                                                               |
| 4       | BDS ITB 21.1 and ITB 21.8                   | Bid security for an intended JV.                                 | Where the JV has not been legally constituted, bid security may be submitted by any one of the proposed JV partners, provided it clearly identifies the bid and all proposed JV partners and covers the JV's obligations. An FDR is acceptable as bid security, provided it is issued in the name of the Employer as mentioned in Section 8 and remains valid for 148 days (120 |

| Sl. No. | Reference                                 | Existing Provision                                                       | Amendment / Clarification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|         |                                           |                                                                          | days plus 28 days) from the bid submission date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6       | Section 6, Lot 2, Controller              | Single board controller.                                                 | Item 22 of Section 6 asks for a single board controller with an LED/LCD/TFT/VFD display, and states that all programming for temperature, RH, CO <sub>2</sub> , light and safety alarms is to be done via the single board controller only. A PLC with a separate HMI display is two separate units, not a single board controller with inbuilt display for operation. The specification does not permit it and PLC controller with separate display cannot be accepted. We need single board controller (with inbuilt display) with all program specification/parameters asked in Item 22 of Section 6. |
| 6       | Section 6, Lot 2, Data Handling Unit      | Data handling unit with printer.                                         | One centralized data-handling unit and one printer are required for the complete facility, capable of independently and simultaneously handling data from all 14 chambers, including all necessary hardware, software, interfaces, licenses, and accessories.                                                                                                                                                                                                                                                                                                                                            |
| 7       | Section 6, Lot 2, CO <sub>2</sub> Control | CO <sub>2</sub> control system for addition and removal up to 2,000 ppm. | Yes, Scrubber is needed to remove and maintain the CO <sub>2</sub> level. Our protocol requirements for growing different plant species involve sensitive and specific applications that requires achieving the lower setpoint of CO <sub>2</sub> level. CO <sub>2</sub> addition and removal with scrubber which can maintain lower level of CO <sub>2</sub> is needed.                                                                                                                                                                                                                                 |

**General Conditions:** This addendum shall form part of the bidding document. In the event of any inconsistency between this addendum and the original bidding document, the provisions of this addendum shall prevail. Except as expressly amended or clarified above, all other terms and conditions of the bidding document shall remain unchanged. Bidders shall take this addendum into account in preparing and submitting their bids and shall acknowledge its receipt as part of the bid submission.

**For and on behalf of the Employer**  
ICAR–Indian Agricultural Research Institute (IARI)  
Pusa Campus, New Delhi

## Clarifications to Pre-Bid Queries – IARI-G-01: Procurement of IARI- Laboratory Equipment for PUSA Campus, New Delhi

**Lot 1: Bioinformatics Workstations with Licensed Bioinformatics Software, NAS, and UPS.**

**Lot 2: Plant Growth Chambers with Accessories.**

The following responses are issued for clarification of bidder queries. These clarifications shall be read together with the bidding document and do not change the bidding document unless specifically stated through an addendum/corrigendum.

| Sl. No. | Existing Clause                         | Bidder's Query                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Employer's Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 1       | Section 3, Qualification Criteria 1.4.2 | The criterion counts turnover from "Supply of Plant Growth Chambers or other similar goods" as per tender document. Please confirm whether the term 'other similar goods' include environmental growth / climate control chambers / incubators (with controlled parameters such as temperature, humidity and light as in plant growth chambers) and can be accepted as "similar goods".                                                                                                                                                                                                                                                                                      | Confirmed. For Criterion 1.4.2, "other similar goods" may include environmental growth chambers, climate-control chambers, and incubators, provided the goods involve comparable controlled parameters such as temperature, humidity, and/or light. The Bidder shall clearly demonstrate the similarity in its submission.                                                                                                                                                                                                                                                                                                                              |
| 2       | Section 3, Qualification Criteria 1.4.2 | The criterion counts turnover from "Supply of Plant Growth Chambers or other similar goods" as per tender document. Please confirm whether the term "other similar goods" may include supplying of accessories, spare part orders, and supply of services for plant growth chambers and other similar goods.                                                                                                                                                                                                                                                                                                                                                                 | Turnover from the supply of Plant Growth Chambers or other similar goods may include accessories and spare parts supplied as part of, or directly related to, such goods. Revenue from services alone shall not be counted unless it is incidental to and included in a supply contract for the relevant goods.                                                                                                                                                                                                                                                                                                                                         |
| 3       | Section 3, Criterion 1.4.1              | Criterion 1.4.1 and Form FIN-1 require each JV partner to submit audited balance sheets and income statements for the last 3 years, with positive net worth in the last year. Our JV partner (OEM), an overseas company, is reluctant to share its complete financial statements (balance sheets and income statements) due to confidentiality and a privately held U.S. company is legally bound by non-disclosure rules. We request you to accept, in place of the full statements for our overseas OEM JV partner, (i) a certificate from its chartered accountant or statutory auditor confirming total export revenue and certified positive income for the past years. | The request is not accepted. Pursuant to Criterion 1.4.1 and Form FIN-1, each JV partner is required to submit audited financial statements, including balance sheets and income statements, for the specified three-year period. A Net Worth Certificate, auditor's certificate, export-revenue certificate, or similar certification shall not be accepted in lieu of the required audited financial statements. Documents containing confidential financial information may be submitted separately and clearly marked "Confidential" for use solely in bid evaluation. This clarification does not modify the requirements of the bidding document. |

| Sl. No. | Existing Clause                              | Bidder's Query                                                                                                                                                                                                                                                                                                         | Employer's Response                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 4       | Section 3, Criterion 1.4.2; Form FIN-2       | Please confirm whether the average export annual turnover of our OEM JV partner be accepted as minimum average annual turnover.                                                                                                                                                                                        | Yes. The eligible annual turnover of an OEM participating as a JV partner may be considered in accordance with the "All Partners Combined," "Each Partner," and "One Partner" requirements stated in Criterion 1.4.2. Only turnover from the relevant or similar goods specified for the applicable lot will be considered.                                                                                                                                        |
| 5       | Section 3, Criteria 1.3.1 and 1.4.1 to 1.4.3 | For a Joint Venture, please confirm that: (a) contractual experience (1.3.1) will be assessed on the "All Partners Combined" basis only, so a contract held by only one JV partner can meet the requirement for the JV.                                                                                                | Confirmed. Contractual experience under Criterion 1.3.1 may be met by the JV partners combined, and the qualifying contract may be held by one JV partner. Financial criteria shall be assessed strictly in accordance with the respective "All Partners Combined," "Each Partner," and "One Partner" requirements in Section 3.                                                                                                                                   |
| 6       | ITB 21.1 and 21.8; BDS                       | "If the JV is not legally constituted at the time of bidding, the bid security may be in the name of any or all JV partners." Please confirm whether a bid security (RTGS/NEFT or bank guarantee) in the name of one JV partner (before the JV is constituted) be acceptable? And will an FDR be also accepted as EMD? | Where the JV is not legally constituted, the bid security may be submitted by any one of the proposed JV partners, provided it clearly identifies the bid and all proposed JV partners and covers the JV's obligations. An FDR is acceptable as bid security, provided it is issued in the name of the Employer and remains valid for 148 days (120 days plus 28 days) from the bid submission date.                                                               |
| 7       | Criteria 1.3.1; Form EXP-1                   | Please confirm the evidence accepted for "successful completion as main supplier". Will a purchase order suffice as a signed contract agreement? Are any other documents like invoices, delivery and installation/acceptance documents, or a customer certificate required?                                            | A purchase order may be accepted as the contract document where it constitutes a legally binding agreement and clearly states the parties, scope, quantity, value, and terms. Evidence of successful completion shall also be provided, such as invoices together with delivery, installation/commissioning, acceptance, completion, or satisfactory-performance records issued or acknowledged by the purchaser. The Purchaser may verify the submitted evidence. |
| 8       | ITB 8; ITB 7.6                               | Please confirm that the minutes of the pre-bid meeting and any clarifications will be issued as an addendum on the e-procurement portal, and whether the submission deadline will be extended if the addendum is issued late.                                                                                          | The pre-bid minutes and responses will be published on the e-procurement portal. Any change to the bidding document will be issued through an addendum in accordance with ITB 8. If required to provide bidders reasonable time to take an addendum into account, the bid submission deadline may be extended through the portal.                                                                                                                                  |

| Sl. No. | Existing Clause                                                               | Bidder's Query                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Employer's Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| 9       | Section 3, Qualification Criteria 1.3.1 and 1.4.2 (Lot 1) (Page no-43 and 45) | As per the tender document, the criteria require the inclusion of turnover generated from "Bioinformatics Workstations with Licensed Bioinformatics Software, NAS, and UPS." Please confirm whether "other similar items" (workstations, online UPS, SAN storage, NAS storage, and other software) are included. Details regarding the bioinformatics workstation are on pages 87 to 89; in addition to the workstation, details for four other items are also included. | For Lot 1, similar goods may include high-performance workstations, servers, SAN/NAS storage, online UPS, and licensed scientific or bioinformatics software, provided the Bidder demonstrates that the supplies are comparable in nature and complexity to the Lot 1 scope. The qualification requirement remains as stated in Section 3 and will be assessed on the evidence submitted.                                                                                                                                                                                                                       |
| 10      | Criteria 1.3.1; Form EXP-1                                                    | 1.Whether a Purchase Order (PO) issued by the client would be accepted as evidence of a signed contract agreement.<br>2.Whether submission of the Purchase Order along with invoices, delivery documents, installation/ commissioning records, or acceptance/ completion certificates would be considered sufficient evidence of successful completion.                                                                                                                  | Yes. A purchase order may be accepted where it is a legally binding contract document and contains the essential contractual particulars. It shall be supported by evidence demonstrating successful completion, such as invoices and delivery, installation/commissioning, acceptance, completion, or satisfactory-performance documentation. The combined evidence must establish the nature, value, and successful completion of the cited supply.                                                                                                                                                           |
| 11      | Section 3, Criteria 1.3.1 and 1.4.1 to 1.4.3 (Lot 1)                          | In the case of a joint venture, please confirm that: (a) the contract-related experience (1.3.1) will be evaluated solely on the basis of "All Partners Combined,"                                                                                                                                                                                                                                                                                                       | Confirmed. For a JV, contractual experience under Criterion 1.3.1 may be demonstrated by the partners combined, including through a qualifying contract completed by one JV partner. All other qualification requirements shall be met in accordance with the compliance matrix in Section 3.                                                                                                                                                                                                                                                                                                                   |
| 12      |                                                                               | If we participate in a tender with a joint venture partner, what documents should be requested from the joint venture partner, as well as from Bidder-1 (Lead) and Bidder-2 (OEM – Original Equipment Manufacturer)?                                                                                                                                                                                                                                                     | Each JV partner shall submit Form ELI-2, incorporation/registration documents, authorization, organizational information, eligibility declarations, Form CON-1, and the financial forms and supporting statements applicable to that partner. The JV shall submit the JV agreement or letter of intent with the proposed agreement, authorization of the JV representative, and evidence meeting the combined qualification criteria. The lead partner and OEM partner shall also submit the experience, technical, manufacturer, and financial evidence relevant to the criteria they are relied upon to meet. |

| Sl. No. | Existing Clause                                      | Bidder's Query                                                                                                                                                                                                                                                                                                                                                                            | Employer's Response                                                                                                                                                                                                                                                                                                                                                                                        |
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| 13      | ITB 21.1 and 21.8; BDS                               | In case the JV has not been legally constituted at the time of submission of the bid, whether the Bid Security/EMD submitted in the name of one of the JV partners would be considered acceptable.<br>Further, kindly confirm whether Fixed Deposit Receipt (FDR) in the name of one of the JV partners would also be accepted as Bid Security/EMD by hard copy “? Which name mention FDR | Where the JV has not been legally constituted, the bid security may be submitted by any one of the proposed JV partners, provided it clearly identifies the bid and all proposed JV partners and covers the JV's obligations. An FDR is acceptable as bid security, provided it is issued in the name of the Employer and remains valid for 148 days (120 days plus 28 days) from the bid submission date. |
| 14      | Section 3, Criteria 1.3.1 and 1.4.1 to 1.4.3 (Lot 1) | If we participate in this tender in a joint venture, can the experience and turnover of the second partner (the OEM—Original Equipment Manufacturer) be considered for the purpose of fulfilling the tender requirements?                                                                                                                                                                 | Yes. Where the OEM participates as a JV partner, its contractual experience and eligible turnover may be considered subject to the compliance requirements in Section 3. Experience may be met by the partners combined, while turnover and other financial criteria must also satisfy the stated minimum shares for each partner and one partner.                                                         |
| 15      | ITB 8; ITB 7.6                                       | Please confirm that the minutes of the pre-bid meeting and any clarifications will be issued as an addendum on the e-procurement portal, and whether the submission deadline will be extended if the addendum is issued late.                                                                                                                                                             | Confirmed. The minutes and clarifications will be published on the e-procurement portal. Any amendment to the bidding document will be issued by addendum under ITB 8. The Purchaser will extend the deadline where considered necessary to allow reasonable time for bidders to incorporate the addendum.                                                                                                 |
| 16      |                                                      | Some forms have been provided in Section 4 for the tender submission; must the tender be filled out using only those forms, or can we use our own letterhead?                                                                                                                                                                                                                             | Bidders shall use the prescribed forms in Section 4 without altering their substantive text. The completed prescribed forms may be printed or reproduced on the Bidder's letterhead, provided the format, declarations, and required information remain unchanged and the forms are duly signed and submitted as instructed.                                                                               |
| 17      |                                                      | This tender is for 2 items Lot 1: Bioinformatics Workstations with Licensed Bioinformatics Software, NAS, and UPS & Lot 2: Plant Growth Chambers with Accessories- can we participate only one item?                                                                                                                                                                                      | Yes. Bidders may submit a bid for either Lot 1, Lot 2, or both lots. Each lot shall be bid in full and shall not be further subdivided. The applicable qualification, bid security, and technical requirements shall be met for each lot bid.                                                                                                                                                              |
| 18      |                                                      | There is two tenders on the CPP portal, but both documents including BOQ are the same, if both tenders are separate tenders than the BOQ should be for the single item only.                                                                                                                                                                                                              | The procurement comprises one bidding process, IARI-G-01, with two separately awardable lots. Bidders may quote for one or both lots using the applicable BOQ/price schedule lines. The Lot wise BOQ are available on CPPP Portal.                                                                                                                                                                         |

| Sl. No. | Existing Clause | Bidder's Query                                                                                                                          | Employer's Response                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 19      |                 | Is JV mandatory or not                                                                                                                  | No. Formation of a Joint Venture is not mandatory. A bidder may participate as a single entity or as a JV, subject to meeting all applicable eligibility, qualification, technical, and documentary requirements.                                                                                                                                                                                                                                                                                                                                                                           |
| 20      |                 | In tender specifications the wording is "Single board controller" can we quote for Industrial PLC controller with separate HMI display. | Item 22 of Section 6 asks for a single board controller with an LED/LCD/TFT/VFD display, and states that all programming for temperature, RH, CO2, light and safety alarms is to be done via the single board controller only. A PLC with a separate HMI display is two separate units, not a single board controller with inbuilt display for operation. The specification does not permit it and PLC controller with separate display cannot be accepted. We need single board controller (with inbuilt display) with all program specification/parameters asked in Item 22 of Section 6. |
| 21      |                 | Data handling unit with printer. - 1 printer and computer per chamber OR 1 printer and computer for complete facility?                  | One centralized data-handling unit with one printer is required for the complete facility of 14 Plant Growth Chambers, provided it can connect to, monitor, record, retrieve, and print data from all chambers independently and simultaneously. All required hardware, software, interfaces, licenses, and accessories shall be included.                                                                                                                                                                                                                                                  |
| 22      |                 | Does CO <sub>2</sub> "removal" mean removal below room level (needing a scrubber)?                                                      | Yes, Scrubber is needed to remove and maintain the CO2 level. Our protocol requirements for growing different plant species involve sensitive and specific applications that requires achieving the lower setpoint of CO2 level. CO2 addition and removal with scrubber which can maintain lower level of CO2 is needed.                                                                                                                                                                                                                                                                    |