



**DEPARTMENT OF HORTICULTURE, GOVERNMENT OF HIMACHAL PRADESH**

**REQUEST FOR QUOTATIONS  
– SUPPLY of GOODS**

**OFFICE EQUIPMENT AND PMU FIELD EQUIPMENT**

**“HIMACHAL PRADESH SUBTROPICAL HORTICULTURE, IRRIGATION AND  
VALUE ADDITION PROJECT: PROJECT READINESS FINANCING  
PROJECT  
(HP-SHIVA PRF)”**

**PROJECT NUMBER: IND-6036**

**SEPTEMBER, 2021**

**REQUEST FOR QUOTATION  
OFFICE EQUIPMENT AND PMU FIELD EQUIPMENT  
(RFQ- G5)**

Project Title : Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project:  
Project Readiness Financing Project (HP-SHIVA PRF)

Source of Funding : Asian Development Bank

Contract Ref : \_\_\_\_\_ Date of Issue of Request:

To : \_\_\_\_\_

Sir/Madam:

1. The Department of Horticulture, Government of Himachal Pradesh (Purchaser) hereby requests you to submit price quotation/(s) for the supply of the following items:

- Lot 1 – Laptop A
- Lot 2 – Laptop B
- Lot 3 – Laptop C
- Lot 4 – Desktop (All in one)
- Lot 5 – UPS
- Lot 6 – Tablets
- Lot 7 – Hand Held GPS Device
- Lot 8 – Photostat Machines
- Lot 9 – Printer, Scanner and Copier (Colour)
- Lot 10 – Printer, Scanner and Copier (B&W)
- Lot 11 – Video Conference Systems
- Lot 12 – TV Screens for Video Conference Systems

To assist you in the preparation of your price quotation we enclose the necessary **Supply and Delivery Schedule, Technical Requirements and Specifications, Form of Quotation** and draft **Contract**.

2. If you/your firm, however, falls under any of the following conditions, your proposal shall not be considered:
  - (a) you/your firm are/is not a citizen/national of an Asian Development Bank (ADB) member country;  
or
  - (b) you/your firm have/has been associated with the firm that prepared the design and specifications, or engaged in the preparation of the Project for which the contract that is subject of this request for quotations was identified; or
  - (c) you/your firm are/is owned by the Purchaser; or
  - (d) you/your firm are/is currently sanctioned or temporarily suspended by the Asian Development Bank for a violation of its Anticorruption Policy (1998, as amended to date);,or
  - (e) the importation of goods or services from your country or any payment to persons or entities in your country is prohibited in compliance with a decision of the United Nations Security Council under Chapter VII of the Charter of the United Nations.

3. To be qualified:
- a) Supplier must be original manufacturer or authorized dealer of the items covered by this **Request for Quotation (RFQ)** and, as evidence, supplier must also attach
    - (i) Certificate of Authorization from the manufacturer and/or documentary evidence of Authorized Dealership of the manufacturer;
    - (ii) Proof of you/your firms experience as a supplier in at least one contract in the last 3 years of a size and nature similar to the items in the supply schedule of this contract.
    - (iii) Copy of PAN
    - (iv) Copy of GST Registration certificate
    - (v) Copy of Manufacturer's license (to be provided if available with the bidder and which may be requested subsequently by the Purchaser if not immediately available)
    - (vi) Copy of Bidder's sale license.
  - a. In case of imported material, proof of import permission from the Competent Authority should be attached; and
  - b. The supplier must ensure the conformity of items being supplied with the technical specification prescribed in this RFQ.
4. Your quotation should be submitted in accordance with the following instructions, procedures and terms and conditions of the **Contract**.

#### Preparation of Quotations

- a) Your price quotation/(s) shall be for **any or all of the Lots** as described in the attached documents and to be submitted only using the attached **Form of Quotation** with the priced **Supply and Delivery Schedule (Attachment I) and Technical Specifications (Attachment II)**. The currency of quoted prices and payment shall be Indian Rupees;
- b) You are required to quote for the entire quantity of goods in a particular Lot as indicated in Attachment 1 including delivery to all locations as indicated thereof.
- c) The prices should be quoted for supply and delivery to respective location within Himachal Pradesh, as specified in Attachment 1 of this RFQ document, and should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in Hindi or English language) for each item quoted. You are also required to indicate the Technical Specifications of the offered goods in Attachment II.
- d) You shall submit quotations online only as per provisions of [www.hptenders.gov.in](http://www.hptenders.gov.in) for the above items. Your quotation must be typed or written in indelible ink and shall be signed by you or your authorized representative. Without a signature in your **Form of Quotation**, your quotation will not be considered further;
- e) Your quotation(s) should be valid for a period of **180 days** from the deadline for submission of the quotation/(s) as indicated below. If you withdraw your quotation during the validity period and/or refuse to accept the award of a contract when and if awarded, then you will be excluded from the list of Suppliers for the project for two years.

#### Submission and Opening

- (a) Your Form of Quotation with the required documents may be submitted electronically in accordance with provisions provided at [www.hptenders.gov.in](http://www.hptenders.gov.in) **on or before 14.10.2021, 13:00 hours (IST)**.
- (b) Quotations shall be opened (i) in public, in the presence of participating suppliers' representatives who choose to attend **14.10.2021 at 14:00 hours (IST)** at the Directorate of Horticulture,

Navbahar, Shimla – 2, H.P.

#### Evaluation and Comparison

- a) Quotations determined to be substantially responsive to this **Request for Quotation** will be evaluated by comparison of their offer prices. A quotation is not substantially responsive if it contains material deviations or reservations to the terms, conditions, and specifications in this **Request for Quotation**;
- b) Quotations which do not offer the full quantity of goods as indicated in Attachment 1 of this Request for Quotation including delivery to all locations as indicated will be treated as non-responsive
- c) In case of quotations which do not specifically indicate the Transportation Cost (as indicated in Attachment 1 of this Request for Quotation), such cost will be deemed to be included in the Total Price and no additional amount will be allowable for this.
- d) Quotations are required to specifically indicate the GST amount as indicated in Attachment 1 of the request for Quotation. In case of quotations which do not indicate the GST amount, such amount will be deemed to be included in the Total Price and no additional amount will be allowable for this.
- e) Evaluation will be carried out by the Purchaser Lot wise and contract awarded Lot wise.
- f) In evaluating the quotations, the Purchaser will adjust for any arithmetical errors as follows:
  - (i) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
  - (ii) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern.

If you refuse to accept the correction, your quotation will be rejected.

#### Award of Contract

- g) The Purchaser shall award the contract to the Supplier whose quotation has been determined to be substantially responsive to this **Request for Quotation** and who has offered the lowest price quotation for the respective individual Lots.
  - h) The Supplier whose quotation has been accepted will be notified by the Purchaser within 20 (twenty) days from the date of submission of quotation through the return of a copy of the **Form of Quotation** with **Acceptance** signed by the authorized representative of the Purchaser;
  - i) Purchaser reserves the right to increase or decrease the order quantity up to +/- 25% at quoted unit rates
  - j) The successful Supplier shall sign the **Contract** governed by the **Terms and Conditions**. In addition to the quoted price, the contract price shall include Goods and Services Tax (GST), if applicable, in India.
5. Further information can be obtained from:
- |           |   |
|-----------|---|
| Name      | : Mr. Manoj Sharma, Assistant Procurement Manager                       |
| Address   | : Department of Horticulture, Navbahar, Shimla, Himachal Pradesh 171002 |
| Telephone | : 9418434963  |
| Fax       | : 0177-2842389  |
| E-mail    | : manojsharma3006@gmail.com   |

6. The Purchaser intends to apply funds from the **Asian Development Bank (ADB)** for eligible payments under the **Contract** resulting from this **Request for Quotation**.
7. Under **ADB's Anticorruption Policy** (1998, as amended to date), suppliers shall observe the highest standard of ethics during the procurement and execution of such contracts. ADB may reject a proposal for award, and may impose sanctions or other remedial actions on parties involved, if it determines that the supplier recommended for award or any other party, directly or through an agent, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices or other integrity violations in competing for, or in executing, the Contract. At the time of submission of your quotation, you should not be in ADB's sanctions list. A firm/individual shall not be eligible to participate in any procurement activities under an ADB-financed, -administered, or -supported project while under temporary suspension or debarment by ADB pursuant to its Anticorruption Policy, whether such debarment was directly imposed by ADB, or enforced by ADB pursuant to the Agreement for Mutual Enforcement of Debarment Decisions.
8. You/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, are not, or have never been, temporarily suspended, debarred, declared ineligible, or blacklisted by the purchaser's country, any international organization, and other donor agency.  
If so debarred, declared ineligible, temporarily suspended, or blacklisted, please state details (as applicable to each joint venture partner, associate, parent company, affiliate, subsidiaries, subcontractors, and/or suppliers):<sup>1</sup>
  - (a) Name of Institution: \_\_\_\_\_
  - (b) Period of debarment, ineligibility, or blacklisting (start and end date): \_\_\_\_\_
  - (c) Reason for the debarment, ineligibility, or blacklisting: \_\_\_\_\_
9. You/your firm's, joint venture partners', associates', parent company's affiliates' or subsidiaries', including any subcontractors' or suppliers', key officers and directors have not been [charged or convicted] of any criminal offense (including felonies and misdemeanors) or infractions/violations of ordinance which carry the penalty of imprisonment.  
If so charged or convicted, please state details:<sup>2</sup>
  - (a) Nature of the offense/violation: \_\_\_\_\_
  - (b) Court/Area of jurisdiction: \_\_\_\_\_
  - (c) Resolution (i.e. dismissed; settled; convicted/duration of penalty): \_\_\_\_\_
  - (d) Other relevant details:
10. You/your firm understands that it is your obligation to notify ADB should you/your firm, joint venture partners, associates, parent company, affiliates or subsidiaries, including any Subcontractors or Suppliers, be temporarily suspended, debarred or become ineligible to work with ADB or any other multilateral development banks, the purchaser's country, international organizations, and other donor agencies, or any of your key officers and directors be charged or convicted of any criminal offense or infractions/violations of ordinance which carry the penalty of imprisonment.
11. Any misrepresentation that knowingly or recklessly misleads, or attempts to mislead may lead to the automatic rejection of the quotation/bid or cancellation of the contract, if awarded, and may result in remedial actions, in accordance with ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015 as amended from time to time).
12. A bidder shall not have a conflict of interest. All bidders found to have a conflict of interest shall be

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<sup>1</sup> Any such disclosure shall be forwarded by the Purchaser to ADB.

<sup>2</sup> Any such disclosure shall be forwarded by the Purchaser to ADB.

disqualified.

13. Please confirm by fax/e-mail the receipt of this request and whether or not you will submit the price quotation(s).

Sincerely,

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(Purchaser)

The Project Director  
Himachal Pradesh Subtropical Horticulture,  
Irrigation and Value Addition Project(HPSHIVA)  
Department of Horticulture, Himachal Pradesh  
Navbahar, Shimla, 171002  
E-Mail: pmuhpshiva@gmail.com  
Tel.: +91 177 2842390/ 2841120

**Attachment I – LOT 1**

**SUPPLY AND DELIVERY SCHEDULE**

**Office Equipment and PMU Field Equipment**

**LAPTOP-A**

| Items        | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D, Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|--------------|------|--------------|--------------------|------------------------------|-----------------------------|--------------------------|-----|--------------------------------|--|
| Laptop       | Nos  | 03           |                    |                              |                             |                          |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br><br>Delivery: Within 2 months<br>of award of contract |
| <b>Total</b> |      | <b>3</b>     |                    |                              |                             |                          |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 2**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**LAPTOP-B**

| Items        | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|--------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Laptop       | Nos  | 03           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months of<br>award of contract |
|              | Nos  | 05           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag,<br>Hamirpur, HP<br>Delivery: Within 2 months of<br>award of contract                               |
|              | Nos  | 05           |                    |                              |                             |                         |     |                                | PIU, DOH, Navbahar, Shimla,<br>HP<br>Delivery: Within 2 months of<br>award of contract                                     |
| <b>Total</b> |      | <b>13</b>    |                    |                              |                             |                         |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.



**Attachment I – LOT 3**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**LAPTOP-C**

| Items        | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period  |
|--------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|---|
| Laptop       | Nos  | 07           |                    |                              |                             |                         |     |                                | DDH Bilaspur, HP<br>Delivery: Within 2 months of award of contract  |
|              | Nos  | 10           |                    |                              |                             |                         |     |                                | DDH, Hamirpur, HP<br>Delivery: Within 2 months of award of contract |
|              | Nos  | 11           |                    |                              |                             |                         |     |                                | DDH, Kangra, HP<br>Delivery: Within 2 months of award of contract   |
|              | Nos  | 10           |                    |                              |                             |                         |     |                                | DDH, Mandi, HP<br>Delivery: Within 2 months of award of contract    |
|              | Nos  | 4            |                    |                              |                             |                         |     |                                | DDH, Solan, HP<br>Delivery: Within 2 months of award of contract    |
|              | Nos  | 4            |                    |                              |                             |                         |     |                                | DDH, Sirmour, HP<br>Delivery: Within 2 months of award of contract  |
|              | Nos  | 3            |                    |                              |                             |                         |     |                                | DDH, Una, HP<br>Delivery: Within 2 months of award of contract      |
| <b>Total</b> |      | <b>49</b>    |                    |                              |                             |                         |     |                                |   |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

## Attachment I – LOT 4

### SUPPLY AND DELIVERY SCHEDULE

#### Office Equipment and PMU Field Equipment

##### DESKTOP (ALL IN ONE)

| Items        | Unit        | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|--------------|-------------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Desktop      | Nos         | 05           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: <u>Within one month</u><br>of award of contract |
|              | Nos         | 05           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag,<br>Hamirpur, HP<br>Delivery: <u>Within one month</u><br>of award of contract                               |
| <b>Total</b> | <b>Nos.</b> | <b>10</b>    |                    |                              |                             |                         |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 5**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**UPS HARDWARE FOR DESKTOP**

| Items        | Unit       | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period  |
|--------------|------------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|---|
| UPS          | Nos        | 05           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: <u>Within one month</u> of award of contract |
|              | Nos        | 05           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag, Hamirpur, HP<br>Delivery: <u>Within one month</u> of award of contract                                  |
| <b>Total</b> | <b>Nos</b> | <b>10</b>    |                    |                              |                             |                         |     |                                |   |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 6**

**SUPPLY AND DELIVERY SCHEDULE**

**Office Equipment and PMU Field Equipment**

**TABLET**

| Items  | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|--------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Tablet | Nos  | 100          |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months of<br>award of contract |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 7**

**SUPPLY AND DELIVERY SCHEDULE**

**Office Equipment and PMU Field Equipment**

**HAND HELD GPS DEVICE**

| Items                | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|----------------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Hand Held GPS Device | Nos  | 07           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months of<br>award of contract |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 8**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**PHOTOSTAT MACHINE**

| Items             | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|-------------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Photostat Machine | Nos  | 03           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months of<br>award of contract |
|                   | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, DOH, Navbahar,<br>Shimla, HP<br>Delivery: Within 2 months of<br>award of contract                                     |
|                   | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag,<br>Hamirpur, HP<br>Delivery: Within 2 months of<br>award of contract                               |
| <b>Total</b>      |      | <b>05</b>    |                    |                              |                             |                         |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 9**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**PRINTER, SCANNER, COPIER (COLOR)**

| Items                             | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|-----------------------------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| Printer, Scanner, Copier (Colour) | Nos  | 02           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture, Navbahar, Shimla, HP<br>Delivery: Within 2 months of award of contract |
|                                   | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag, Hamirpur, HP<br>Delivery: Within 2 months of award of contract                               |
|                                   | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, DOH, Navbahar, Shimla, HP<br>Delivery: Within 2 months of award of contract                                     |
| <b>Total</b>                      |      | <b>04</b>    |                    |                              |                             |                         |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 10**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**PRINTER, SCANNER, COPIER (BLACK & WHITE)**

| Items                                    | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period  |
|--|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|---|
| Printer, Scanner, Copier (Black & White) | Nos  | 05           |                    |                              |                             |                         |     |                                | PMU (HPSHIVA)<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months of award of contract |
|  | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag,<br>Hamirpur, HP<br>Delivery: Within 2 months of award of contract                               |
|  | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, DOH, Navbahar,, Shimla, HP<br>Delivery: Within 2 months of award of contract                                       |
| <b>Total</b>                             |      | <b>08</b>    |                    |                              |                             |                         |     |                                |   |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.



**Attachment I – LOT 11**  
**SUPPLY AND DELIVERY SCHEDULE**  
**Office Equipment and PMU Field Equipment**

**VIDEO CONFERENCE (VC) SYSTEM**

| Items                   | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period  |
|-------------------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|---|
| Video Conference System | Nos  | 01           |                    |                              |                             |                         |     |                                | PMU Directorate of Horticulture, Navbahar, Shimla, HP<br>Delivery: Within 2 months of award of contract |
|                         | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag, Hamirpur, HP<br>Delivery: Within 2 months of award of contract                  |
|                         | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, DOH, Navbahar, Shimla, HP<br>Delivery: Within 2 months of award of contract                        |
| <b>Total</b>            |      | <b>03</b>    |                    |                              |                             |                         |     |                                |   |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

**Attachment I – LOT 12**

**SUPPLY AND DELIVERY SCHEDULE**

**Office Equipment and PMU Field Equipment**

**TV SCREEN FOR VC SYSTEM**

| Items        | Unit | Quantity (A) | Unit Price (B) Rs* | Goods' Cost, C = (A x B) Rs* | Transportation Cost (D) Rs* | Total Price, C + D Rs** | GST | Total Quotation Price incl GST | Location and Delivery Period   |
|--------------|------|--------------|--------------------|------------------------------|-----------------------------|-------------------------|-----|--------------------------------|--|
| TV Screen    | Nos  | 03           |                    |                              |                             |                         |     |                                | PMU<br>Directorate of Horticulture,<br>Navbahar, Shimla, HP<br>Delivery: Within 2 months<br>of award of contract |
|              | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Jal Shakti Vibhag,<br>Hamirpur, HP<br>Delivery: Within 2 months<br>of award of contract                     |
|              | Nos  | 01           |                    |                              |                             |                         |     |                                | PIU, Deptt. Of Horticulture,<br>District Bilaspur, HP<br>Delivery: Within 2 months<br>of award of contract       |
| <b>Total</b> |      | <b>05</b>    |                    |                              |                             |                         |     |                                |  |

In accordance with Purchaser's right to quantity variation under 4(i) of Request for Quotation Letter, the quantity of the items contracted for supply may vary from the quantity mentioned in the Supply and Delivery Schedule.

## **Attachment II**

# **Technical Requirements and Specifications**

Office Equipment for PMU Field Equipment are to be supplied to 7 districts for official use under the Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project (HPSHIVA). The Item-wise technical requirements and specifications of the required items are indicated herein.

Bidder is required to indicate the offered Technical Specifications in the following Attachment II Schedules and submit it along with the Price Quotation.

# Attachment II – Lot 1

## LAPTOP-A (PMU)

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Operating System  | Window10 or latest (Licenced)   |  |
| 2      | Processor   | Core i7 (4.7 GHz Processor) 10th Gen or Equivalent  |  |
| 3      | Memory  | 8GB DDR4 (2x4GB) or more  |  |
| 4      | Display & Graphics                                      | 14" FHD, Backlit, 1920x1080, multitouch enable, IPS   |  |
| 5      | Ports   | 1 Superspeed USB type c, display port 1.4, 2 superspeed USB type a5Gbps, 1HDMI 2.0, 1AC smartpin, head phone/ mic combo                 |  |
| 6      | Hard Drive  | HDD 512GB and 1TB SSD   |  |
| 7      | Network Interface                                       | Intel Wi-Fi6Ax201(2x2) & Bluetooth 5 combo  |  |
| 8      | Software  | MS Office 2019 or latest preferably with key, pre installed (Licenced)  |  |
| 9      | Keyboard  | Backlit, English(India)   |  |
| 10     | Webcam  | Wide vision 720p HD with integrated dual array digital microphones  |  |
| 11     | Battery   | Li-ion Fast charging upto 8 hrs   |  |
| 12     | Wireless connectivity                                   | Wifi & bluetooth combo  |  |
| 13     | Warranty  | 3 Year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 14     | Bag   | bag to carry laptop   |  |
| 15     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

## Attachment II – Lot 2

### LAPTOP-B (PMU/PIU)

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Operating System  | 64 -bit Microsoft Window10 or latest (Licenced)   |  |
| 2      | Processor   | 11th Gen Core i5 (4.2 GHz Processor) or Equivalent  |  |
| 3      | Memory  | 16GB DDR4 (2x8GB)   |  |
| 4      | Display & Graphics                                      | 15.6" Full HD, Anti-Glare, Backlit, 1920x1080,NVIDIA GeForce MX450(2GB GDDR5)   |  |
| 5      | Ports   | 1Superspeed USB type- C, 1-2 Superspeed USB Type-A; HDMI 2.0: 1 Headphone/ microphone Combo   |  |
| 6      | Hard Drive  | HDD 512GB and 1TB SSD   |  |
| 7      | Network Interface                                       | Intel Wi-Fi6Ax201(2x2) & Bluetooth 5 combo  |  |
| 8      | Software  | MS Office 2019 or latest preferrably with key, pre installed (Licensed)   |  |
| 9      | Keyboard & Mouse  | Backlit, English(India) with mouse track pad  |  |
| 10     | Camera  | Integrated HD Camera with Mic   |  |
| 11     | Battery   | Li-ion Fast charging upto 8 hrs   |  |
| 12     | Warranty  | 3 Year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 14     | Bag   | bag to carry laptop   |  |
| 15     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

## Attachment II – Lot 3

### LAPTOP-C (FIELD OFFICES)

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Operating System  | 64 -bit Microsoft Window10 or latest (Licensed)   |  |
| 2      | Processor   | 11th Gen Core i5(4.2 GHz Processor) or Equivalent   |  |
| 3      | Memory  | 8GB DDR4 Expandable upto 16 GB  |  |
| 4      | Display & Graphics                                      | 15.6" Full HD, Antiglare, Backlit, 1920x1080  |  |
| 5      | Ports   | 1Superspeed USB type- C, 1-2 Superspeed USB Type-A; HDMI 2.0: 1 Headphone/ microphone Combo   |  |
| 6      | Hard drive  | At least 512GB SSD  |  |
| 7      | Network Interface                                       | Intel Wi-Fi6Ax201(2x2) & Bluetooth 5 combo  |  |
| 8      | Software  | MS Office 2019 or latest preferrably with key, pre installed (Licensed)   |  |
| 9      | Keyboard & Mouse  | Backlit, English(India) with mouse track pad  |  |
| 10     | Camera  | Integrated HD Camera with Mic   |  |
| 11     | Battery   | Li-ion Fast charging upto 8 hrs   |  |
| 12     | Warranty  | 3 Year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 14     | Bag   | bag to carry laptop   |  |
| 15     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

## Attachment II – Lot 4

### DESKTOP (ALL IN ONE)

| S. No. | Item  | Purchaser's Required Specifications  | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|--|--|
|        |   |  | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Operating System  | 64 -bit Microsoft Window10 or latest (Licensed)  |  |
| 2      | Processor   | Core i5 10th Gen. or Higher , 2.0 GHz or Equivalent  |  |
| 3      | Memory  | 8GB DDR4 Expandable upto 32 GB   |  |
| 4      | Display & Graphics                                      | 23.8" with 1440x900 FHD resolution or higher with Intel Graphic integrated   |  |
| 5      | Ports   | 1 Superspeed USB type a5Gbps, 1 Headphone/ microphone Combo, HDMI Port   |  |
| 6      | Expansion Slot  | 2M.2(1 for SSD, 1 for WLAN)  |  |
| 7      | Minimum 2M. 2Slots                                      | 1M.2 for Wi-Fi, 1M2 for PCIeSSD  |  |
| 8      | Internal Bays   | 1x3.5 Bay, 1x2.5 Bay   |  |
| 9      | External Bays   | 1x Slim ODD  |  |
| 10     | Hard drive  | 512 GB SSD and 1TB HDD or more   |  |
| 11     | Keyboard & Mouse  | Wireless   |  |
| 12     | Software  | MS Office 2019 or latest preferrably with key, pre installed (Lincensed)   |  |
| 13     | Wireless  | Wifi and bluetooth combo   |  |
| 14     | Webcam  | Camera with integrated dual array digital microphones  |  |
| 15     | Warranty  | 3 years<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 16     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s  |  |

# Attachment II- Lot 5

## UPS HARDWARE FOR DESKTOP

| S. No | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications (Bidder to indicate here) |
|-------|---|---|---|
|       |   |   | Manufacturer:<br><br><b>Brand and Model:</b>              |
| 1.    | Capacity  | 600 VA Offline  |   |
| 2.    | Certifications  | 1) CE/Equivalent Certificate.<br>2) Should be EU RoHS / WEEE/ ISO 14001 Compliant   |   |
| 3.    | Input Voltage Range                                     | 160 V AC - 270V AC  |   |
| 4.    | Nominal Output Voltage                                  | 220/230/240 VAC +/- 3%  |   |
| 5.    | Output Voltage regulation                               | 230+/- 3 % ( on Battery )   |   |
| 6.    | Output Load capacity                                    | 600 VA (Minimum 20 Minutes battery backup)  |   |
| 7.    | Overload capacity                                       | At 120% load minimum 1 Min  |   |
| 8.    | Storage/Operating Temp.                                 | 0 – 45 °C   |   |
| 9.    | Short Circuit   | Electronic current limit on inverter mode/ MCB protection on Mains mode   |   |
| 10.   | Surge / Spikes  | Through Line Filters  |   |
| 11.   | DC under voltage  | Yes   |   |
| 12.   | Overload  | Yes   |   |
| 13.   | ALARMS  | Mains failure, Fault conditions, Low battery, Overload  |   |
| 14.   | Warranty  | Minimum 2 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |   |
| 15    | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |   |



## Attachment II – Lot 6

### PRINTER SCANNER COPIER (BLACK & WHITE)

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Product Type  | Laser Print, Scan, Copy- Black & White  |  |
| 2      | Print Speed & Time                                      | upto 20 pages per minute Black(A4), 7.6 Sec   |  |
| 3      | Memory  | 64MB  |  |
| 4      | Duty Cycle  | Upto 20,000 Pages under normal busy office environment  |  |
| 5      | Automatic paper Sensor                                  | Yes   |  |
| 6      | Processor speed   | 500 MHz   |  |
| 7      | Top Key feature   | Scan to PDF, ID copy, 150 sheet Input tray, LCD control panel   |  |
| 8      | Yield   | 2500 pages  |  |
| 9      | Connectivity  | Hi seed USB2.0 Built in Wi-Fi802.11   |  |
| 10     | Scan resolution & Type                                  | Flat Bed, 600ppi  |  |
| 11     | Media size custom                                       | Media sizes supported:A6,A5, A4, Letter ,4.13x5.85 to 8.5x11.69"  |  |
| 12     | Print quality   | Min. 600x600x2dpi   |  |
| 13     | Copier specification                                    | Upto99 copies,25-400%, Light/dark option  |  |
| 14     | System requirement                                      | Window OS, Apple OS, Mac OS   |  |
| 15     | Warranty  | Minimum 1 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 16     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

## Attachment II – Lot 7

### PRINTER SCANNER COPIER (COLOUR)

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Product Type  | Inkjet Color Print, Scan, Copy,ADF & Wireless   |  |
| 2      | Print speed & Time                                      | 11-5ppm/Black- Color(A4,ISO),76 Sec.,14-22cpm/Color-Black (Draft) & 2-10cpm/ Color-Black(ISO)   |  |
| 3      | Memory  | 256MB   |  |
| 4      | Duty Cycle  | Upto 1000 Pages   |  |
| 5      | Processor speed   | 1.2 GHz   |  |
| 6      | Top Key feature   | Scan to PDF, 35 pages ADF, 2.2" Touch screen  |  |
| 7      | Yield   | 6000 Black, 8000 Color Pages  |  |
| 8      | Connectivity  | Dual Band Wi-Fi   |  |
| 9      | Scan resolution   | 1200ppi   |  |
| 10     | Media size custom                                       | 7.62x10.16 to 21.59x35.56   |  |
| 11     | Print quality   | Min. 1200x1200dpi   |  |
| 12     | Copier specification                                    | Upto99 copies,25-400%   |  |
| 13     | System requirement                                      | Window OS, Mac OS   |  |
| 14     | Warranty  | Minimum 1 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 15     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

## Attachment II – Lot 8

**TABLET**

| S. No. | Item  | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|---|--|
|        |   |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Display   | 10 inch or above TFT  |  |
| 2      | Camera  | 8MP Main, 5 MP Front,<br>FHD(1920x1080)   |  |
|        | SIM   | Yes (Micro/ Nano)   |  |
| 3      | Processor   | Octacore 2GHz, 1.8GHz   |  |
| 4      | RAM   | 3GB or more   |  |
| 5      | ROM   | 32GB  |  |
| 6      | External Memory Support                                 | Micro SD upto 1TB   |  |
| 7      | Operating system  | Android 9.0 or preferrably latest version   |  |
| 8      | Connectivity  | USB 2.0 ,GPS, 4G, 802.11a/b/g/n/ac<br>2.4G+5GHz, Wi-Fi direct, Bluetooth 5.0  |  |
| 9      | Sensors   | Accelerometer, Gyro sensor,<br>Geomagnetic, Hall, Light sensor  |  |
| 10     | Battery   | Min. 7000mAh  |  |
| 11     | Colour  | Gold/Silver/Black/ Grey   |  |
| 12     | Warranty  | Mínimum 1 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 13     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

# Attachment II – Lot 9

## HAND HELD GPS DEVICE

| S. No. | Purchaser's Required Specifications   | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|--|
|        |   | Manufacturer:<br><br>Brand and Model:                        |
| 1      | High sensitivity GPS, GLONASS, other reciver with quad helix antenna  |  |
| 2      | 8MP or more autofocus camera with automatic geotagging  |  |
| 3      | Wireless connectivity via bluetooth   |  |
| 4      | SIM Module for data transfer  |  |
| 5      | Sunlight readable color screen  |  |
| 6      | Custom attribute collection capabilities  |  |
| 7      | Supports computer based PC software for data processing   |  |
| 8      | Rechargeable NiMH pack or Lithium battery pack  |  |
| 9      | Hi speed USB & NMEA 0183 compatible interface   |  |
| 10     | Memory 8GB or more- micro SD support  |  |
| 11     | waypoint/location 5000 or more  |  |
| 12     | Custom map & satellite imagery support  |  |
| 13     | High sensitivity GPS, GLONASS, other receiver with quad helix antenna   |  |
| 14     | Mínimum 1 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 15     | Installation Support and Demonstration of Commissioning required at deliver site/s  |  |

# Attachment II – Lot 10

## PHOTOSTAT MACHINE

| Item | Purchaser's Required Specifications                        | Bidder's Offered Specifications<br>(Bidder to indicate here)  |
|------|--|---|
|      |  | Manufacturer:<br><br>Brand and Model:   |
| 1    | Warm-Up Time (Time from device power on, until copy ready) | Approximately 13s   |
| 2    | Recovery from sleep mode                                   | Approximately 4.3s  |
| 3    | First Copy Time (A4)                                       | Approximately 7.4s  |
| 4    | Memory   | 512 MB  |
| 5    | Power Supply   | 220 to 240 V AC, 50/60 Hz, 2.7 A  |
| 6    | Power Consumption  |   |
| 7    | Maximum Power Consumption:                                 | 1.5 kWh   |
| 8    | When the machine is in the Sleep mode:                     | 2W  |
| 9    | Toner Yield (A4, 6% coverage)                              | 10000 sheets (A4, 6% coverage) or more  |
| 10   | Drum Yield   | 65 000 sheets or more   |
| 11   | Copy/Print Speed A4  | 22 ppm (Minimum)  |
| 12   | Copy/Print Speed A3  | 11 ppm (Minimum)  |
| 13   | Print Resolution   | 600 x 600 dpi   |
| 14   | Page Description Language(s)                               | UFR II LT (Standard), PCL6 (Optional)   |
| 15   | Print OS Compatibility                                     | Windows 10/8.1/7, Windows Server 2008/2008 R2/2012/2012 R2/ 2016, Mac OS X 10.9.5   |
| 16   | Interface  |   |
| 17   | Network  | Ethernet 100Base-Tx/10Base-T (IEEE 802.3 compliant), WLAN IEEE 802.11b/g/n  |
| 18   | Others (Local Print/Scan)                                  | USB2.0 x 1  |
| 19   | Network Protocol   | TCP/IP (IPv4/IPv6), USB   |
| 20   |  | Frame type: Ethernet II<br><br>Print applications:<br>LPD/Raw/IPP/IPPS/WSD/Mopria /Google Cloud<br>Print/AirPrint/Windows10 Mobile<br>Print |
| 21   | Copy Resolution  | 600 x 600 dpi   |
| 22   | Multiple Copies/Prints                                     | 999 copies  |

|    |   |  |  |
|----|---|--|--|
| 23 | Magnification   | 25% -400% (1% increment)   |  |
| 24 | Destination   | Scan to Email (SMTP), network folders (SMB)  |  |
| 25 | Scan Speed (Simplex, A4, 200dpi)                        | BW: 13 sheets/min (Minimum)  |  |
|    |   | Colour: 6 sheets/min (Minimum)   |  |
| 27 | SEND Resolution   | BW/Colour 300 x 300 dpi  |  |
| 28 | SEND File Format  | PDF/Compact PDF/JPEG/ TIFF   |  |
| 29 | Destination   | MF Scan Utility, application compatible with TWAIN/WIA   |  |
| 30 | Supported Protocol                                      | TCP/IP, USB  |  |
| 31 | Scan Speed (Simplex, A4, 300 dpi)                       | BW: 23 sheets/min (Minimum)  |  |
|    |   | Colour: 12 sheets/min (Minimum)  |  |
| 32 | Scan Resolution   | BW: 600 x 600 dpi  |  |
|    |   | CL: 300 x 600 dpi  |  |
| 33 | Scan File Format  | TIFF/JPEG/PNG/PDF(Compact, Searchable)/PDF(Divided into Single-Page Files)   |  |
| 34 | Scan OS Compatibility                                   | Windows 10/8.1/7, Windows Server2008/2008 R2/2012/2012 R2/2016,  |  |
|    |   | Mac OS X 10.9.5  |  |
| 35 | Network   | Standard: IP/Mac Address Filtering, TLS Encrypted Communication, SNMP V3.0, IEEE 802.1X, IPv6, SMTP Authentication, POP Authentication before SMTP |  |
|    | Paper Sizes   |  |  |
| 36 | Cassette 1  | A3,B4,A4R,A4,B5,B5R,A5R,India-LGL, FOOLSCAP  |  |
| 37 | Cassette 2  | A3,B4,A4R,A4,A5,B5,B5R   |  |
| 38 | Multi Purpose Tray                                      | A3,B4,A4R,A4,B5,B5R,A5,A5R,India-LGL,  |  |
| 39 |   | FOOLSCAP, Envelope (COM 10, Monarch, ISO-C5, DL)   |  |
|    | Paper Input Capacity (Standard)                         |  |  |
| 40 | Cassette 1  | 250 sheets (80g/m <sup>2</sup> )   |  |
| 41 | Cassette 2 (Optional)                                   | 250 sheets (80g/m <sup>2</sup> )   |  |
| 42 | Multi Purpose Tray                                      | 80 sheets (80g/m <sup>2</sup> )  |  |
| 43 | Warranty  | 3 year<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises            |  |
| 43 | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s  |  |

# Attachment II – Lot 11

## ROOM BASED ENDPOINT VIDEO CONFERENCE SYSTEM

| Sr. No. | Description                       | Specification Parameter  | Bidder's Offered Specifications (Bidder to indicate here) |
|---------|-----------------------------------|--|---|
|         |                                   |  | Manufacturer:<br><br>Brand and Model:                     |
| 1       | Package                           | Full HD 1080p60 PTZ Camera, Codec, Microphone Array, Cables and Wireless Remote Control/Touch Panel  |   |
| 2       | Video Standards and Resolutions   | It should support H.323 & SIP standards for communications.  |   |
|         |                                   | It should support interoperability and bandwidth saving using video compression H.261, H.263, H.264 AVC, H.264 SVC, H.264 High Profile/H.265 |   |
|         |                                   | It should support 1080p 60 fps, 1080p 30 fps, 720p 60 fps, 720p 30fps & 4CIF.  |   |
| 3       | Content Standards and Resolutions | It should support content sharing using standard based H.239 & BFCP.It should also support audio from PC used for content sharing.           |   |
|         |                                   | It should transmit both people and content both simultaneously to the far end location at 1080p 30fps  |   |
| 4       | Audio Standards and Features      | It should support G.711, G.728, G.729A, G.722, G.722.1, G.722.1 Annex C, G.719, AAC-LD or better   |   |
|         |                                   | It should support 20kHz or better bandwidth with crystal clear audio and stereo sound.   |   |
|         |                                   | Automatic Gain Control and Automatic Noise Suppression   |   |
|         |                                   | Keyboard noise reduction and instant adaptation echo cancellation  |   |
| 5       | Video and Audio Inputs            | 1 x HDMI/HDCI input for connecting main FHD camera   |   |
|         |                                   | 1 x HDMI/DVI input to share FHD content from PC/Laptop/Document camera.  |   |
|         |                                   | 1 x VGA input for content sharing through PC/Laptop alongwith audio.   |   |

|    |                         |  |  |
|----|-------------------------|--|--|
|    |                         | 1 x Microphone Input or more with support for minimum 4 mics. The bidder needs to quote 1 microphone with 360 degree coverage from day one with mute/unmute button on the microphone.  |  |
|    |                         | 1 x RCA/3.5mm stereo line-in   |  |
| 6  | Video and Audio Outputs | 2 x HDMI output for connecting primary & secondary FHD display.  |  |
|    |                         | 1 x RCA/3.5 mm stereo line-out   |  |
| 7  | Other Interfaces        | 1 x 10/100/1000 Ethernet port  |  |
|    |                         | 2 x USB for software upgrade and connecting external devices   |  |
|    |                         | 1 x RS-232 interface to integrate the system with external room controller   |  |
| 8  | Camera                  | 1/2.33" CMOS Sensor or better  |  |
|    |                         | The camera should support minimum 10x optical zoom, PAN +/- 100°, Tilt +20/-30° & minimum 10 camera presets.   |  |
|    |                         | The camera system should be future upgradable (via additional system) for advanced voice & face-recognition technology such that it automatically scans the room and seamlessly commands the main camera to appropriately frame the users/speaker during a call without any manual intervention. |  |
|    |                         | Video Conference Camera and Codec should be controlled using same remote control/touch panel.  |  |
| 9  | Network Features        | H.323 and SIP bandwidth support from 64 kbps to 6 Mbps or more   |  |
|    |                         | Must support IPv4 and IPv6 from day one on both H.323 and SIP.   |  |
|    |                         | Auto Gatekeeper Discovery, Auto SIP Registrar Discovery, IP Precedence, Diffserv & QoS with support for H.323 based lost packet recovery.  |  |
| 10 | Multisite Feature       | It should support inbuilt multiparty feature with support for 1+5 sites at HD resolution with all sites encryption in future via adding software license.  |  |
| 11 | Security                | Media Encryption (H.323, SIP): AES-128, AES-256  |  |
|    |                         | Authenticated access to admin menus, web interface and telnet API  |  |



|    |   |   |  |
|----|---|---|--|
|    |   | Local account password policy configuration   |  |
|    |   | Local and LDAP Directory support  |  |
| 12 | Other features  | H.460.18, H.460.19, SSL, TLS, HTTP, HTTPS, H.235.6 support  |  |
| 13 | Compatibility   | End Point should be compatible and configurable with the polycom real presence clariti MCU  |  |
| 14 | Others  | The proposed system must support PAL/equivalent with PTZ camera. The codec must be based on ITU standards & hardware based. No software based solution will be accepted. All components of the VC system like Codec, Camera, Microphones and Wireless Remote Control/Touch Control Panel should be from the same OEM. |  |
| 15 | Warranty  | The complete solution should be from the same OEM with minimum 1 year of warranty<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises  |  |
| 16 | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s   |  |

# Attachment II – Lot 12

## TV SCREEN FOR VIDEO CONFERENCE SYSTEM

| S. No. | Parameter   | Minimum Specification  | Bidder's Offered Specifications<br>(Bidder to indicate here) |
|--------|---|--|--|
|        |   |  | Manufacturer:<br><br>Brand and Model:                        |
| 1      | Size  | 55" Backlit Display or higher  |  |
| 2      | Resolution  | 4K UHD or higher   |  |
| 3      | Brightness  | 500cd/m <sup>3</sup>   |  |
| 4      | Response time   | 8 ms or less   |  |
| 5      | Connectivity  | HDMI in, VGA in, USB 2.0   |  |
| 6      | View Angle  | 176 Degree(H) & 176 Degree (V)   |  |
| 7      | Audio   | 20 Watts   |  |
| 8      | Operating Voltage                                       | AC 110 ~ 220V, 50/60 HZ  |  |
| 9      | Accessories   | Power Cord, IR Remote Control (With battery), Wall mount and Stand kit   |  |
| 10     | Warranty  | 3 Years Comprehensive<br>For Warranty purposes, the Supplier is responsible for collection and delivery of the equipment from the Purchaser's premises |  |
| 11     | Installation Support and Demonstration of Commissioning | Required at Delivery Site/s  |  |

# FORM OF QUOTATION (OFFICE EQUIPMENT AND PMU FIELD EQUIPMENT)

\_\_\_\_\_ (Date)

To:

The Project Director,  
Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness  
Financing Project (HP-SHIVA PRF)  
Department of Horticulture,  
Navbahar, Shimla, Himachal Pradesh 171002

We offer to execute the \_\_\_\_\_ [name and number of  
Contract and item reference] in accordance with the **Contract Terms and Conditions** and the priced **Supply  
and Delivery Schedule** accompanying this Quotation for the Contract Price of  
\_\_\_\_\_ [amount in words and numbers] (\_\_\_\_\_) [name of  
currency] \_\_\_\_\_. We propose to complete the delivery of Goods described in the Contract within  
the Delivery Time indicated in the priced **Supply and Delivery Schedule (Attachment 1) and in  
accordance with the Technical Specifications (Attachment II)**.

This Quotation and your written acceptance will constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any Quotation you receive.

We hereby confirm that this Quotation complies with the Validity of the Offer and Warranty conditions imposed by the **Request for Quotation** document and the **Contract Terms and Conditions**, respectively.

We: (a) are a national of an ADB member country; (b) have not been associated with the firm that prepared the design and specifications of the contract that is subject of this request for quotation; (c) are not owned by the Purchaser; (d) are not currently sanctioned or temporarily suspended by the Asian Development Bank; and (e) to the best of our knowledge, is not prohibited from being contracted in compliance with a decision of the United Nations Security Council.

Name of Supplier : \_\_\_\_\_

Authorized Signature : \_\_\_\_\_

Name of Signatory : \_\_\_\_\_

Title of Signatory : \_\_\_\_\_

Address : \_\_\_\_\_

Telephone Number : \_\_\_\_\_

Fax Number, if any : \_\_\_\_\_

Email address (optional): \_\_\_\_\_

## ACCEPTANCE

The Purchaser accepts the Supplier's offer to supply and deliver the goods. Attached is the Contract with accepted Contract price for Supplier's signature to be submitted to the Purchaser within 15 days from receipt. Please provide a Performance Security for the due performance of the Contract, within 15 days of receipt of this returned **Form of Quotation**, in the amount equivalent to 10% of the Contract Price, either in the form of Fixed Deposit Receipt (FDR) or Bank Guarantee (BG) in favor of "The Project Director, Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project".

Name of Purchaser : \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

Name of Signatory : \_\_\_\_\_

Title of Signatory : \_\_\_\_\_

Date : \_\_\_\_\_

# CONTRACT

Name of Country: India

**Project Name: Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project:  
Project Readiness Financing Project (HP-SHIVA PRF)**

Name of Contract: Supply of goods office furniture, equipment and material under HPSHIVA PRF  
Contract Number: 19-27 (EAP-HPSHIVA-E-TENDER-G5)2020-21

This Contract is entered into on \_\_\_\_\_[*date*] day of \_\_\_\_\_[*month*], \_\_\_\_\_[*year*], between the Department of Horticulture, Government of Himachal Pradesh (hereinafter called "the Purchaser") on the one part, and \_\_\_\_\_[*name of Supplier*] (hereinafter called "the Supplier") on the other part.

Whereas the Purchaser has requested for quotation for 'office furniture, equipment and material' to be supplied by Supplier in accordance with the Contract and has accepted the Quotation by the Supplier in the amount of \_\_\_\_\_[*amount in words*] \_\_\_\_\_[*amount in figures*] hereinafter called "the Contract Price".

The Purchaser and the Supplier agree as follows:

1. The following documents shall be deemed to form and be read and construed as part of this Contract, viz:
  - a) **Form of Quotation**, with priced **Supply and Delivery Schedule**
  - b) **Contract Terms and Conditions**; and
  - c) **Technical Specifications**
2. Taking into account payments to be made by the Purchaser to the Supplier as provided herein, the Supplier hereby enters into this **Contract** with the Purchaser to execute and complete the supply of goods under the Contract and remedy any defects therein in conformity with the provisions of this **Contract** and its **Terms and Conditions**.
3. The Purchaser agrees to pay the Supplier, in consideration of the supply and delivery of the goods and the remedying of defects therein, the **Contract Price** as indicated and accepted in the **Form of Quotation**, under payment terms stipulated in the **Contract Terms and Conditions**.

IN WITNESS whereof the parties hereto have executed the Contract under the laws of India on the date indicated above.

**Signature and seal of the Purchaser:**

For and on behalf of

**Signature and seal of the Supplier:**

For and on behalf of

\_\_\_\_\_  
Name of Authorized Representative

\_\_\_\_\_  
Name of Authorized Representative

# CONTRACT TERMS AND CONDITIONS

**Project Name:** Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing Project (HP-SHIVA PRF)

**Purchaser:** Department of Horticulture, Himachal Pradesh

**Package No.**19-27 (EAP-HPSHIVA-E-TENDER-G5)2020-21

## 1. Definitions

- (a) "Contract" means the agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendixes, and all documents incorporated by reference therein.
- (b) "Contract Documents" means the documents listed in the Agreement, including any amendments thereto.
- (c) "Contract Price" means the price payable to the Supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
- (d) "Delivery" means the transfer of the Goods from the Supplier to the Purchaser in accordance with the terms and conditions set forth in the Contract.
- (e) "Completion" means the fulfilment of the delivery and any related service by the Supplier in accordance with the terms and conditions set forth in the Contract.
- (f) "Goods" means the that the Supplier is required to supply 'office equipment and PMU field equipment' to the Purchaser under the Contract.
- (g) "Purchaser" means the entity purchasing the Goods and Related Services, i.e. Department of Horticulture, Himachal Pradesh.
- (h) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Agreement, and includes the legal successors or permitted assigns of the Supplier.
- (i) "ADB" is the Asian Development Bank.

## 2. Applicable Law

- 2.1 The Contract shall be interpreted in accordance with the laws of India.

## 3. Language

- 3.1 All communications and documents related to the Contract shall be in English or Hindi.

## 4. Assignment

- 4.1 Any assignment of this Contract or of any rights hereunder, in whole or in part without the prior written consent of the Purchaser shall be void.

## 5. Fraud and Corruption

- 5.1 This Contract shall be covered by the provisions of ADB's Anticorruption Policy (1998, as amended to date) and Integrity Principles and Guidelines (2015, as amended from time to time) that requires Borrowers (including beneficiaries of ADB-financed activity), as well as Suppliers and Contractors under ADB-financed contracts, to observe the highest standard of ethics during the procurement and execution of such contracts.

**6. Fixed Contract Price**

6.1 The prices indicated in the Form of Quotation are firm and fixed and not subject to any adjustment during contract performance.

**7. Delivery Schedule**

7.1 The delivery should be completed as per schedule indicated in the **Supply and Delivery Schedule** but not exceeding two months from the date of signing of contract.

**8. Required Technical Specifications (with attachments as necessary)**

- (a) General Description
- (b) Specific details and technical standards
- (c) Performance Parameters

Supplier confirms compliance with above specifications.

**9. Delivery and Documents**

9.1 Upon delivery, the Supplier shall provide the following documents to the Purchaser:

- (a) copies of the Supplier's invoice showing goods' description, quantity, unit price, and total amount;
- (b) manufacturer's or supplier's warranty certificate; and
- (c) certificate of origin.

If goods are coming by courier or transportation, the supplier shall also provide prior to delivery, copies of documents that will enable the Purchaser to receive the goods. The above documents shall be received by the Purchaser at least one week before arrival of the goods and, if not received, the Supplier shall be responsible for any consequent expenses.

**10. Taxes and Duties**

10.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

**11. Payment**

11.1 Payment of the contract price shall be made in the following manner:

- (a) 10% within 14 days of signing the contract. Payment shall be made upon presentation by the Supplier of verifiable proof of availability of goods ready for shipment/delivery.
- (b) 80% within 30 days from receipt by the Purchaser of the delivered goods on site in accordance with the contract including the required documents; and
- (c) 10% within 14 days upon submission of the Supplier's claim supported by the Acceptance certificate issued by the Purchaser.

**12. Warranty**

12.1 Goods offered should be covered by manufacturer's warranty as mentioned in the technical specifications from the date of delivery to the Purchaser.

**12. Defects**

13.1 All defects will be corrected by the Supplier without any cost to the Purchaser within 30 days from the date of notice by Purchaser.

**13. Resolution of Disputes**

14.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute between them under or in connection with the Contract. In the case of an unresolved dispute between the Purchaser and the Supplier, the dispute shall be settled in accordance with the provisions of the Arbitration and Conciliation Act, 1996.

**14. Failure to Perform**

15.1 The Purchaser may cancel the Agreement if the Supplier fails to deliver the Goods, in accordance with the above terms and conditions, despite a 14-day notice given by the Purchaser, without incurring any liability to the Supplier.

**15. Force Majeure**

16.1 The Supplier shall not be liable for penalties 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.

- (a) 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 events may include, but not restricted to, act of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- (b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by Force Majeure event.

**16. Termination Due to Integrity Violation**

17.1 The Purchaser may terminate this Contract, in whole or in part, if the Supplier, in the judgment of the Purchaser has engaged in integrity violations in accordance with Clause 5 [Fraud and Corruption], in competing for or in executing this Contract.

**17. Accounts and Records**

18.1 The Supplier shall keep accurate and systematic accounts and records in respect of the delivered goods in such form and detail as are customary in the industry, for a period of no less than 3 years after the expiration or termination of this Contract.

**18. Suspension of ADB Loan or Credit**

18.1 In the event that ADB suspends the Loan or Credit to the Purchaser, from which part of the payments to the Supplier are being made,

- (a) the Purchaser is obligated to notify the Supplier, with copy to the Purchaser's representative, of such suspension within 7 days of having received ADB's suspension notice.
- (b) if the Supplier has not received sums due it within the 28 days for payment provided for in Clause 11 [Payments], the Supplier may immediately issue a 14-day termination notice.

**19. Other Criteria**

The bidder shall also include a Health and Safety COVID-19 Plan, in accordance with the relevant government regulations and guidelines on COVID-19 prevention and or in the absence thereof, to international good practice guidelines such as World Health Organization. 2020. Considerations for public health and social measures in the workplace in the context of COVID-19. Geneva. Available here: <https://www.who.int/publications-detail/considerations-for-public-health-and-social-measures-in-the-workplace-in-the-context-of-covid-19> Absence of or incomplete submission may result in rejection of bid.