Indian Council of Forestry Research and Education
(An Autonomous body of the Ministry of Environment, Forest and Climate Change, Government of India)
P.O. New Forest, Dehradun – 248 006 (Uttarakhand), INDIA

No. 7/2018/ESIP/BCC/ICFRE/   Dated: 01/03/2021

Request for Quotations for purchase of two Workstation

Name of Project: Ecosystem Services Improvement Project

Procurement Reference No.: IN-ICFRE-220305-GO-RFQ

1. The Government of India has received grant from the World Bank toward the cost of the Ecosystem Services Improvement Project (ESIP). Indian Council of Forestry Research and Education (ICFRE) is one of the Project Implementing Agencies and implementing one of the components of ESIP *i.e.* Scaling up Sustainable Land and Ecosystem Management in Selected Landscapes, and intends to apply the part of proceeds of this grant to eligible payments under the contract for which this Request for Quotations is issued. The procurement process will be conducted in accordance with the shopping procurement method contained in the World Bank Guidelines: Procurement of Goods, Works and Non-consulting Services under IBRD Loans and IDA Credits and Grants by World Bank Borrowers, dated January 2011, revised in July 2014.

2. ICFRE now invites quotation for the supply of Workstation as per following details:

Name of the goods	Specifications	Quantity
Workstation	**Processor:** Processor Make: Intel, Number of Cores per Processor: 4, Processor Base Frequency (GHz): 2.9, Processor Turbo Frequency (GHz): 4.5, Processor Description Processor Number: Intel Xeon W Series Intel Xeon W-2102, Number of sockets available on the motherboard: 1, Number of Sockets populated with the Processor: 1, Cache (MB): 8.25, **Motherboard:** Chipset Number: Intel C422, Expansion Slots (PCIe x 1) (Number): 1, Expansion Slots (PCIe x 4) (Number): 1, Expansion Slots (PCIe x 8) (Number): 1, Expansion Slots (PCIe x 16) (Number): 2, Expansion Slots (PCI) (Number): 1, **Graphics:** Graphic Type: Dedicated/ Discrete, Number of Graphic Cards: 1, Graphic Card Description: NVIDIA Quadro P1000 4 GB, **Operating System:** Operating System (Factory Pre-Loaded: Windows 10 Professional 64 bit, OS Certification: Windows, Ubuntu Linux, Redhat Linux, **Applications:** Applications compatible with the workstation (Requisite document may be furnished as and when demanded by the buyer): Arc GIS 10.8, Geo Statistical Analyst 10.8 and Spatial Analyst 10.8 ERDAS Professional Version 20, SYSTAT 13.2, **Memory:** RAM Type: DDR4, RAM Speed (MHz): 2933, Type of Memory: ECC RDIMM, RAM Size (GB): 64, Total Numbers of DIMM Slots Available: 8, Number of DIMM Slots Populated: 4, RAM Expandability upto using spare DIMM Slots (GB): 256, **Primary Storage/ Boot Drive:** Type of Drives used to populate the internal Bays: PCIe, Number of Drives: 1, Capacity of each Drive (GB): 256, **Secondary Storage:** Type of Drives used to populate the Internal Bays: SATA, Total number of Internal Bays available for SATA Drive: 4, Number of Internal Bays populated with SATA Drive: 1, Total SATA Drive Capacity (GB): 2000 GB 7200 RPM (2TB), Total SSD Capacity (GB): 3072 GB (3TB), **RAID:** RAID level: 0,1,5, Number of RAID Controller Ports: 5, Speed of RAID Controller Ports (Gbps): 6, **Connectivity:** Type of Ethernet Ports: Dual Gigabit NIC 10/100/1000, Number of Ethernet Ports: 2, Wireless Connectivity: Yes, Type of Wireless Connectivity: Wi-Fi 802.11ac, Bluetooth Connectivity: Yes, Version of Bluetooth Available: 5, **Ports:** Number of USB Version 3 point 0/3 point 1, Gen 1 Ports: 8, Number of USB Type C Ports: 2, Number of DP Ports: 4, **Display:** Display Availability: Monitor, Display Size: 23.8 inches, Display Type: Non Touch, Panel Type: Flat, Panel Technology: IPS, Display Resolution (Pixels): 1920 x 1080, LED Backlit: Yes, TCO Compliance for Monitor: TCO 07, Colour Gamut: 99% sRGB, Monitor Stand:	02

| | Height Adjustable, **Power:** Maximum Power (Watts): 950, Minimum Power Efficiency (%): 90, Power Management Unit: Yes, Redundant Power Supply: No, **Input Devices:** Mouse Connectivity: Wired, Type of Mouse: Optical Scroll, Keyboard Connectivity: Wired, Type of Keyboard: Standard with Rupee Symbol, **Generic:** Optical Drive: DVD R/W, Number of External Bays: 2, Security: H/W Based, Availability of Bundled Software: Yes, Type of Bundled Software: Artificial Intelligence Based Performance Improvement Software, **Certification:** BIS Registration under CRS of Meitv (Requisite certificate may be furnished as and when demanded by the buyer): Yes, BIS Registration Number and its Validity: R-67000094, ROHS Compliance: Yes, Other Certification Available (Requisite certificate may be furnished as and when demanded by the buyer): UL,FCC, **Operating Conditions:** Minimum Operating Temperature (Degree C): 5, Maximum Operating Temperature (Degree C): 35, Minimum Operating Humidity (%RH): 10, Maximum Operating Humidity (%RH): 85, **Warranty:** On Site OEM Warranty (Year): 3 | |

3. You are invited to submit your price quotation for the supply of above mentioned Workstations for Project Implementing Unit, Ecosystem Services Improvement Project as per specifications mentioned in Para 2 as per the format given in Annexure - I.

4. Quoted price will be evaluated and contract will be awarded to the responsive bidder offering the lowest evaluated rate.

5. Quotation(s) must be marked "Quotation for Supply of Workstations" and addressed to the:

> Project Director
> Ecosystem Services Improvement Project
> Room No: 143
> Indian Council for Forestry Research and Education
> P. O. New Forest, Dehradun, Uttrakhand-248006 (INDIA)

6. Quotation should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information for item quoted, including names and addresses of supplier providing after sales service facilities.

7. The deadline for receipt of quotation at the address indicated above is 10 March 2021 by 13:00 hrs.

8. Quotation should be submitted as per the instruction contained in the Annexure – II of this document.

9. The prices should be quoted in Indian Rupees and should be inclusive of all taxes (GST). No price increase will be allowed after the submission of Quotations.

10. Validity of the Offer: Quotation shall be valid for a period of 90 days from the date for receipt of quotation(s) indicated in Paragraph 7 above.

11. Evaluation of Quotations: The procurement committee ESIP-PIU, ICFRE will evaluate and compare the quotations determined to be substantially responsive i.e. which are properly signed; and conform to the terms and conditions, and specifications of the RFQ.

12. Award of contract: The contract will be awarded (above item) to the Firm whose quotation has been determined to be substantially responsive and who has offered the lowest price.

13. Notwithstanding the above, the ICFRE reserves the right to accept or reject any quotations and to cancel the procurement process and reject all quotations at any time prior to the award of contract.

14. The Firm whose quotation is accepted will be notified for the award of contract by the ICFRE prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

15. Payment shall be made after successful delivery and installation of the goods / Works / Services.

Yours faithfully,

Project Director
ESIP, ICFRE

Format of Quotation
(on Firm Letter Head)

Date:

To

Project Director,
Ecosystem Services Improvement Project
Room No: 143
Indian Council for Forestry Research and Education
P. O. New Forest, Dehradun, Uttrakhand-248006 (INDIA)

Sub.: **Request for quotation for supply of Workstation for ESIP Project Implementation Unit**

Madam/ Sir,

We offer to execute the supply of Workstation for ESIP Project Implementation Unit in accordance with the conditions of contract, as per following quoted price:

S. No.	Name of the goods	Specifications	Quantity	Price Quoted (INR)		
				Unit Price	GST	Total
1	Workstation	**Processor:** Processor Make: Intel, Number of Cores per Processor: 4, Processor Base Frequency (GHz): 2.9, Processor Turbo Frequency (GHz): 4.5, Processor Description Processor Number: Intel Xeon W Series Intel Xeon W-2102, Number of sockets available on the motherboard: 1, Number of Sockets populated with the Processor: 1, Cache (MB): 8.25, **Motherboard:** Chipset Number: Intel C422, Expansion Slots (PCIe x 1) (Number): 1, Expansion Slots (PCIe x 4) (Number): 1, Expansion Slots (PCIe x 8) (Number): 1, Expansion Slots (PCIe x 16) (Number): 2, Expansion Slots (PCI) (Number): 1, **Graphics:** Graphic Type: Dedicated/ Discrete, Number of Graphic Cards: 1, Graphic Card Description: NVIDIA Quadro P1000 4 GB, **Operating System:** Operating System (Factory Pre-Loaded: Windows 10 Professional 64 bit, OS Certification: Windows, Ubuntu Linux, Redhat Linux, **Applications:** Applications compatible with the workstation (Requisite document may be furnished as and when demanded by the buyer): Arc GIS 10.8, Geo Statistical Analyst 10.8 and Spatial Analyst 10.8 ERDAS Professional Version 20, SYSTAT 13.2, **Memory:** RAM Type: DDR4, RAM Speed (MHz): 2933, Type of Memory: ECC RDIMM, RAM Size (GB): 64, Total Numbers of DIMM Slots Available: 8, Number of DIMM Slots Populated: 4, RAM Expandability upto using spare DIMM Slots (GB): 256, **Primary Storage/ Boot Drive:** Type of Drives used to populate the internal Bays: PCIe, Number of Drives: 1, Capacity of each Drive (GB): 256, **Secondary Storage:** Type of Drives used to populate the Internal Bays: SATA, Total number of Internal Bays available for SATA Drive: 4, Number of Internal Bays populated with SATA Drive: 1, Total SATA Drive Capacity (GB): 2000 GB 7200 RPM (2TB), Total SSD Capacity (GB): 3072 GB (3TB), **RAID:** RAID level: 0,1,5, Number of RAID Controller Ports: 5, Speed of RAID Controller Ports (Gbps): 6, **Connectivity:** Type of Ethernet Ports: Dual Gigabit NIC 10/100/1000, Number of Ethernet Ports: 2, Wireless Connectivity: Yes, Type of Wireless	02			

| | | Connectivity: Wi-Fi 802.11ac, Bluetooth Connectivity: Yes, Version of Bluetooth Available: 5, **Ports:** Number of USB Version 3 point 0/3 point 1, Gen 1 Ports: 8, Number of USB Type C Ports: 2, Number of DP Ports: 4, **Display:** Display Availability: Monitor, Display Size: 23.8 inches, Display Type: Non Touch, Panel Type: Flat, Panel Technology: IPS, Display Resolution (Pixels): 1920 x 1080, LED Backlit: Yes, TCO Compliance for Monitor: TCO 07, Colour Gamut: 99% sRGB, Monitor Stand: Height Adjustable, **Power:** Maximum Power (Watts): 950, Minimum Power Efficiency (%): 90, Power Management Unit: Yes, Redundant Power Supply: No, **Input Devices:** Mouse Connectivity: Wired, Type of Mouse: Optical Scroll, Keyboard Connectivity: Wired, Type of Keyboard: Standard with Rupee Symbol, **Generic:** Optical Drive: DVD R/W, Number of External Bays: 2, Security: H/W Based, Availability of Bundled Software: Yes, Type of Bundled Software: Artificial Intelligence Based Performance Improvement Software, **Certification:** BIS Registration under CRS of Meitv (Requisite certificate may be furnished as and when demanded by the buyer): Yes, BIS Registration Number and its Validity: R-67000094, ROHS Compliance: Yes, Other Certification Available (Requisite certificate may be furnished as and when demanded by the buyer): UL,FCC, **Operating Conditions:** Minimum Operating Temperature (Degree C): 5, Maximum Operating Temperature (Degree C): 35, Minimum Operating Humidity (%RH): 10, Maximum Operating Humidity (%RH): 85, **Warranty:** On Site OEM Warranty (Year): 3 | | | | |

We agree to supply the above item(s) in accordance with the technical specifications for a total contract price of Rs. .... (Rupees ....only) as per the detailed description specified in the request for quotation.

We hereby certify that we have taken steps to ensure that no person acting for us on our behalf will engage in bribery.

Authorized Signature:
Name and Title of Signatory:

Instructions for Preparing Quotations

1. Scope of Procurement: Invites price quotations for procurement of the Workstation as described in the Para 2 of RFQ. The successful Firm will be expected to complete the delivery and installation in all aspects within due time.

2. Eligibility to Quote: Firms duly registered with tax authorities may be eligible to participate only if they also:

   a. Submit proof of registration with the Income Tax Department and Sales Tax Department/GST with the quotation. (Failure to enclose these documents would result in rejection of quotation).

   b. Submit only one quotation, either individually, or as a partner in a joint venture. All quotations submitted in violation of this rule shall be rejected. Partners in a joint venture shall be jointly and severally liable for the execution of the contract.

3. Qualification of the Firm: To qualify for award of the Contract, a firm shall meet the following minimum qualifying criteria:

   a. As manufacturer/supplier/distributor/authorize representative must have at least three years of experience in manufacturing/supplying/distributing and sale of the Workstation mentioned in Para 2. Proof of same may be provided.
   b. Authorized Dealership Certificate must be provided with the quotation.

4. Documents Comprising the Quotation: The proposal submitted by the Firm must comprise of following documents:

   a. Quotation on the letter head of Firm (As per sample format attached 'Annexure-I')
   b. Qualification and Experience Information and other relevant documents
   c. Copies of registration/taxation documents
   d. Certificate of authorized dealership
   e. Unit Price of the two Workstations including FOR

5. Currency of Quotations:

   a) Rate inclusive of GST shall be quoted in Indian Rupees.
   b) The rates and prices quoted by the Firm shall be fixed for the duration of the Contract and shall not be subject to any adjustment on any account.

6. Quotations should be valid for 90 days.

7. Each firm shall submit only one quotation.

8. The Project Director reserves the right to increase or decrease quantities of the items.

9. Decision of Director General, ICFRE will be final in case of dispute (if any).