



Sher-e-Kashmir
University of Agricultural Sciences & Technology of Jammu
School of Biotechnology, Chatha, Jammu (J&K)- 180009

No: AUJ/SBT/20-21/F-133/685-87

Date: 02-09-2020

Subject: Invitation of Tenders for Procurement of Laboratory Equipments

Sir,

Limited sealed tenders are hereby invited from the manufacturers, reputed and authorized distributors/ dealers/suppliers for purchase of Lab. Equipment as per details enclosed as Annexure- I with following terms and conditions:

1. Last date for receiving tenders is 24-09-2020 upto 5:00 PM
2. Item wise limited tenders must be submitted in two bid system i.e. Technical and Financial bid sealed in two separate envelopes; packed in a common sealed envelope duly super scribed with "Procurement of Laboratory Equipments with Item No. and name of the item(s) for which tenders have been submitted" along with tender notice no. and date.
3. Prices quoted must be FOR, SKUAST-J, Chatha and inclusive of transit insurance, freight, installation and commissioning at destination site. Discount, if any, should be shown separately. Additional charges on account of Excise Duty, GST, Entry Tax or any other charge / levy must be specifically quoted (as per Annexure II).
4. The offer should be valid for a period of 180 days.
5. The specifications of the Laboratory Equipments should conform to the highest standards as per relevant BIS/ISO specifications.
6. Late, delayed and incomplete tenders and amendments and additions to the tender after opening of the same will not be accepted.
7. The successful tenderer shall be responsible for erection and installation of the equipment at destination site and for making it fully operational.
8. The successful tenderer shall enter into sale agreement on affidavit worth Rs. 100/- as per the terms and conditions given in Annexure-III
9. The tenderer shall be fully responsible for the manufacturers' warranty in respect of proper design, quality and workmanship of the equipment (s) accessories etc.
10. The equipments may be upgraded as and when required within warranty period; and promptly and properly serviced whenever desired
11. 100% payment shall be made on installation and commissioning of the equipment. However, the tenderer shall have to furnish a bank guarantee equal to **5% of the total cost** of the equipment towards performance guarantee in favour of Comptroller, SKUAST-Jammu, shall be released on successful completion of the warranty period.

12. EMD worth **2% of total cost** for each equipment should be addressed to Comptroller, SKUAST-J
13. The tenders must reach in the office of the **Dr. Ravinder Singh, Assistant Prof. & Principal Investigator, Wheat Network Project, School of Biotechnology (Block 9), Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Main Campus Chatha, Jammu, 180009 (J & K) by 24-09-2020 upto 5:00PM.**

Principal Investigator
Wheat Network Project

Copy to:

1. Director Research, SKUAST-Jammu for his kind information
2. Deputy Comptroller (Projects), SKUAST-Jammu for any necessary action, if required.

Specification for Hand Held MultiSpec Crop Sensor

Emission Wavelengths	<ul style="list-style-type: none">• 530nm to 950nm (main body)• 655nm to 950nm (leaf clamp)
Detectors	<ul style="list-style-type: none">• Two: Range 400 nm to 1150 nm (for both detectors)
Sensors	<ul style="list-style-type: none">• Ambient temperature, humidity, pressure, accelerometer, PAR light sensor
Filter	<ul style="list-style-type: none">• Band Pass for visible light and Low Band for PAR light
Battery	<ul style="list-style-type: none">• Atleast 5000mAh
Ports	<ul style="list-style-type: none">• Micro-usb port for data transfer
Calibration kit	<ul style="list-style-type: none">• Calibration sensors for light and PAR light

Specification for Hand Held NDVI Crop Sensor

Emission Wavelengths	<ul style="list-style-type: none">• Red: 660 nm, ~25 nm FWHM• Near infrared: 780 nm, ~25 nm FWHM• Field of view: 10" at 24", 20" at 48"• Height range: 24" - 48"
Temperature	<ul style="list-style-type: none">• Charging: 10°C – 40°C• Operating (non-charging): 10°C – 50°C• Storage: -10°C – 70°C
Power	<ul style="list-style-type: none">• Battery: 3.7VDC nominal, 1130 mAh• Charging: 5VDC, 320mA max• Charging Time: not more than 5 hour (full charge)
Housing assembly	<ul style="list-style-type: none">• Material: Xenoy plastic with IP54 rating
Mechanical	<ul style="list-style-type: none">• Weight: 300 g ± 25 g or equivalent units (including battery)
Data transfer	<ul style="list-style-type: none">• in-built Wi-fi-enabled data transfer mechanism from NDVI sensor
Data analysis system	<ul style="list-style-type: none">• Processor: Intel® Core™ i7 (1.8 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores)• Operating system: Windows 10 Home Single Language 64 Plus + MS Office Home & Student 2019• Processor family: 10th Generation Intel® Core™ i7 processor• Memory: 16 GB DDR4-2666 SDRAM (onboard)• Hard-drive: 512 GB PCIe® NVMe™ M.2 SSD• Display: 33.78 cm(13.3) diagonal, FHD (1920 x 1080), multitouch-enabled• Graphics: NVIDIA® GeForce® MX350 (2 GB GDDR5 dedicated)• Wireless: Intel® Wi-Fi 6 AX 201 (2x2) and Bluetooth® 5 Combo (Supporting Gigabit file transfer speeds)• Software: HP care and Microsoft® Office Home & Student 2019• Warranty: 3 years (1 year plus 2year extended warranty)

FORMAT FOR QUOTING OF PRICES TO Laboratory EQUIPMENTS

NAME OF THE EQUIPMENT _____

S.No.	Specifications as Invited	Specification of Quoting Firm	Name of the Firms with complete address/ Ph. No. Fax, etc	Unit Price (Rs. /€/£/\$)	Terms & Conditions
		Deviation if any between the Specifications as Invited and Specification of Quoting Firm _____ _____ _____		(a) cost of total unit _____ (b) Taxes _____ (c) Carrying forwarding, air freight, insurance, transportation charges, etc (item wise) _____ (d) Training cost (if any) _____ (e) State Entry Tax if applicable _____ Total Cost at Jammu _____	FOR Mode of payment Delivery period Warranty

The prices to be quoted should be equipment wise and separate page should be used for every equipment.

**Signature of the tenderer
(With Company Seal)**

Sale Agreement

SALE PURCHASE AGREEMENT

This agreement has been executed on day of, 20-- between M/S

_____ (hereinafter called the 'Contractor') which expression shall, unless excluded by or repugnant to the context, be deemed to include his executors, representatives, administrators, successors and assigns of the **One Part** and the Vice-Chancellor of Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu (hereinafter called SKUAST-Jammu) which expression shall unless excluded by or repugnant to the context be deemed to include his successors in office and assigns of the **Other Part**.

WHEREAS SKUAST-Jammu intends to purchase{write name of equipment} for the DBT sponsored Wheat Network Research project at School of Biotechnology, SKUAST-Jammu in the year 2020-21.

WHEREAS the Contractor has agreed to supply the{write name of equipment} required by SKUAST-Jammu ;

WHEREAS SKUAST-Jammu has placed the order for the supply of ----- with the Contractor / Agent vide No.-----datedfor placing the direct order with the Foreign Publishers on behalf of SKAUST-Jammu and the Contractor has submitted his willingness in writing for accepting the job of supply of equipment.

NOW this agreement witness as follows:

1. The Contractor will make payment form their own source on our behalf for the ----- ordered with them. Afterwards they will raise their bills alongwith the proof of Bank remittance for the amount of the title paid alongwith the proof of exchange rates prevailing on the date of remittance of the subscription amounts to the publishers concerned alone will be accepted against production of bank memo for verification of conversion rates charged in the invoices. The bills of the Contractor will be processed immediately on its receipt.
2. The Contractor shall provide security deposit if any of the total value of order in the shape of Fixed Deposit for a period of 1 year duly lien marked in favour of Comptroller, SKAUST-Jammu.
3. The Contractor shall provide discount if any on the total value of order for supply of equipment which will be deducted from the bill amount itself.
4. The equipment so ordered shall be delivered at the School of Biotechnology, SKUAST-J, Main Campus Chatha, Jammu (J&K) which will be subject to verification of correctness of supplies to the order placed.
5. Installation, commissioning and demonstration of the equipment has to be done by the Contractor without charging any additional charges.

6. The Contractor will provide all the facilities such as warranty period mentioned in the quotation and other services needed from time to time for the maintenance of the equipment.
7. The Contractor shall be responsible for the job assigned and provide his own man power and no staff will be provided by SKUAST-Jammu.
8. That the Workers deployed by the Contractor shall be well behaved and should obey the orders of University or anybody authorized on his behalf.
9. The Staff deployed by the Contractor shall be staff of the contractor for all purposes and the SKUAST-J shall have no liability on any account. The contractor shall be liable to comply with requirement of Labour laws applicable and after termination / completion of the work staff shall have no claim against the SKAUST-J for further engagement or regularization.
10. The Contractor shall bear the stamp duty, payable on agreement.
11. The Contractor will work under the overall supervision / directions of the SKAUST-Jammu or any other officer who may be specifically authorized in writing in this behalf.
12. The SKUAST-Jammu reserves the right of terminating the Contract by giving one month's notice.
13. All disputes and differences arising out of or in way touching or concerning this agreement (except the decision whereof is otherwise herein before provided for) shall be subject to the jurisdiction of Courts at Jammu.

In witness thereof the parties hereto have signed this agreement day and the year first above written.

**Signature of the approved Contractor
(with seal)**

**Signature for and on behalf of the
SKUAST-Jammu**

1.Witness
Address

1. Witness
Address

Dated

Dated

2.Witness
Address

2. Witness
Address

Dated

Dated