Higher Education Quality Enhancement Project (HEQEP)

Request for Quotation for

Supply and Testing of Engineering Equipment (Field/Vegetation Study Instrument)

Department of Crop Botany

Bangladesh Agricultural University, Mymensingh-2202





Request for Quotation No: UGC/HEQEP/BAU/CP-3021/BAU/Procurement/G3-2015

Issued on : Appropriate date

Contract Package No: G3

Sub-Project Manager

"Strengthening postgraduate research capability on collection, characterization and conservation of plant genetic resources" (CP-3021/BAU)

Department of Crop Botany Bangladesh Agricultural University, Mymensingh-2202

REQUEST FOR QUOTATION for

Supply and Testing of Engineering Equipment (Field/Vegetation Study Instrument)

Contract Package No : G3		
RFQ No.: UGC/HEQEP/BAU/CP-3021/BAU/Procurement/G3-2015	Date: dd/mm/yy	
То		

- 1. The department of Crop Botany, Bangladesh Agriculture University, Mymensingh has been allocated public funds and intends to apply a portion of the funds to eligible payments under the Contract for which this Quotation Document is issued.
- 2. Detailed Specifications and, Design & Drawings for the intended Goods and related services shall be available in the office of the Procuring Entity for inspection by the potential Quotationers during office hours on all working days.
- 3. Quotation shall be prepared and submitted using the 'Quotation Document'.
- 4. Quotation shall be completed properly, duly signed-dated each page by the authorized signatory and submitted by the date to the office as specified in **Para 6** below.
- 5. No Securities such as Quotation Security (i.e. the traditionally termed Earnest Money, Tender Security) and Performance Security shall be required for submission of the Quotation and delivery of the Goods (if awarded) respectively.
- 6. Quotation in a sealed envelope or by fax or through electronic mail shall be submitted to the office of the undersigned on or before ------. The envelope containing the Quotation must be clearly marked Quotation for Supply and Testing of Engineering Equipment (Field/Vegetation Study Instrument) and DO NOT OPEN before ------- Quotations received later than the time specified herein shall not be accepted.
- 7. Quotations received by fax or through electronic mail shall be sealed-enveloped by the Procuring Entity duly marked as stated in **Para 6** above and, all Quotations thus received shall be sent to the Evaluation Committee for evaluation, without opening, by the same date of closing the Quotation.
- 8. The Procuring Entity may extend the deadline for submission of Quotations on justifiably acceptable grounds duly recorded subject to threshold of ten (10) days pursuant to Rule 71 (4) of the Public Procurement Rules, 2008.
- 9. All Quotations must be valid for a period of at least <u>30 Days</u> from the closing date of the Quotation.

- 10. No public opening of Quotations received by the closing date shall be held.
- 11. Quotationer's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law, if the Contract is awarded.
- 12. Rates shall be quoted and, subsequent payments under this Contract shall be made in Taka currency. The price offered by the Quotationer, if accepted shall remain fixed for the duration of the Contract.
- 13. Quotationer shall have legal capacity to enter into Contract. Quotationer, in support of its qualification shall be required to submit certified photocopies of latest documents related to valid Trade License, Tax Identification Number (TIN), VAT Registration Number and Financial Solvency Certificate from any scheduled Bank; without which the Quotation may be considered non-responsive.
- 14. Quotations shall be evaluated based on information and documents submitted with the Quotations, by the Evaluation Committee and, at least three (3) responsive Quotations will be required to determine the lowest evaluated responsive Quotations for award of the Contract.
- 15. In case of anomalies between unit rates or prices and the total amount quoted, the unit rates or prices shall prevail. In case of discrepancy between words and figures the former will govern. Quotationer shall remain bound to accept the arithmetic corrections made by the Evaluation Committee.
- 16. The supply of Goods and related services shall be completed within <u>15 days</u> from the date of issuing the Purchase Order.
- 17. The Purchase Order that constitutes the Contract binding upon the Supplier and the Procuring Entity shall be issued within <u>3 days</u> of receipt of approval from the Approving Authority.
- 18. The Procuring Entity reserves the right to reject all the Quotations or annul the procurement proceedings.

Signature of the official inviting Quotation Name: Professor Md. Mustafizur Rahman

Designation: Sub-Project Manager (CP- 3021/BAU)

Date:

Address: Office of the Sub-Project Manager, Department of Crop Botany,

Bangladesh Agriculture University, Mymensingh For Contact: 01711-372859, 01717-388991

E-mail: <u>mrahmancbot@gmail.com</u>

Fax:0088-091-61510

Distribution:

- 1. Notice Board
- 2. BAU website
- 3. Office File.

[Use Official Pad]

Quotation Submission Letter

RFQ No.: UGC/HEQEP/BAU/CP-3021/BAU/Procurement/G3-2015	Date: dd/mm/yy
To Sub-Project Manager, "Strengthening postgraduate research capability on collection, charact resources" (CP-3021/BAU), Department of Crop Botany, Bangladesh Ag I/We, the undersigned, offer to supply in conformity with the Terms an	riculture University, Mymensingh and Conditions for delivery of the Goods and
related services named Supply and Testing of Engineering Equipment ((Field/Vegetation Study Instrument)
The total Price of my/our Quotation is BDT [insert amount both in figure	re and words]
My/Our Quotation shall remain valid for the period stated in the RFQ I us and, may be accepted at any time prior to the expiration of its validities.	
I/We declare that I/we have the legal capacity to enter into a contra ineligible by the Government of Bangladesh on charges of engaging in practices. Furthermore, I/we am/are aware of Para 21(b) of the Terms in such practices in competing for or completion of delivery of Goods.	n corrupt, fraudulent, collusive or coercive
I/We am/are not submitting more than one Quotation in this RFQ procin different names. I/We understand that the Purchase Order issued b be binding upon me/us.	
I/We have examined and have no reservations to the RFQ Document is:	sued by you on (Appropriate date)
I/We understand that you reserve the right to reject all the Quotatic without incurring any liability to me/us.	ons or annul the procurement proceedings
	Signature of Quotationer with Seal Date:

Price Schedule for Goods and Related Services

RFQ No.: UGC/HEQEP/BAU/CP-3021/BAU/Procurement/G3-2015 Date: dd/mm/yy

SI no	Item no	Description of Items	Unit of Measureme nt	Quantity	~	nit or Price In words	Total Amount In figure In words	Destination for Delivery of Goods
1	2	3	4	5	6	7	8	9
1.	1	Global Positioning System (GPS) Receiver (Type-1)	Number	1				Office of the Sub-project manager (HEQEP CP- 3021)
2.	2	Global Positioning System (GPS) Receiver (Type-2)	Number	1				Department of Crop Botany, BAU, Mymensingh.
3.	3	Personal Digital Assistant (PDA)	Number	1				iviyinensingii.
4.	3	Binocular	Number	2				
	Total Amount for Supply of Goods and related services					In figure		
(inclusive of VAT and all applicable taxes; see Note 2 below)						In words		
			Office of the Sub Bangladesh Agri	-	• .		op Botany,	
Total	Total Amount in		[enter the Total Amount as in Col.8 above for the delivery of Goods and related services].					ervices].
Taka	(in word	ds)						
Deliv	ery Offe	ered	[insert weeks/days]	from date of iss	uing the Purc	hase Order]		
Warr	anty Pro	ovided	[insert weeks/months from date of completion of the delivery; state none if not applicable]					pplicable]

[insert number] number corrections made by me/us have been duly initialed in this Price Schedule. My/Our Offer is valid until [insert Quotation Validity date].

Signature of Quotationer with Seal	Date: dd/mm/yy
Name of Quotationer	

Note:

- 1. Col. 1, 2, 3, 4, 5 and 9 to be filled in by the Procuring Entity and Col. 6, 7 & 8 by the Quotationer.
- 2. Rates or Prices shall include profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges earlier paid or to be paid under the Applicable Law, if the Contract is awarded; including transportation, insurance etc. whatsoever up to the point of delivery of Goods and related services in all respects to the satisfaction of the Procuring Entity.

Technical Specification of the Goods Required

Item No	Name of Item	Specification of Items		Country of Origin	Make and Model	
		Name of Manufacturer & Country of Origin	:	To be mentioned by the Quotationers		- Wiodel
1	Global Positioning System	Model with Brand Name	:	To be mentioned by the Quotationers		
	(GPS) Receiver (Type-1)	Physical & Performance				
		Physical dimensions		2.9" x 5.7" x 1.4" or 3.0x 6.0 x 1.5 2"W x 3.5"H, 4" diag or 2.5"W x		
		Display size, WxH	•	4.0"H,4.5		
		Display resolution, WxH	:	272 x 480 pixels or 275 x 490		
		Display type	:	Bright, transflective, 65k color, TFT, dual –orientation, sunlight readable touch screen		
		Battery	:	rechargeable lithium-ion or 3 AA batteries		
		Water rating	:	IPX7		
		Sensitivity of receiver	:	High-sensitivity receiver able to locate GPS position quickly and precisely in heavy cover and deep canopies.		
		Interface	:	high-speed USB and NMEA compatible		
		Geo-tagging	:	5-7 megapixel camera with autofocus, automatic geo-tagging		
		Navigation	:	3-axis tilt-compensated electronic compass with barometric altimeter		
		Maps & Memory				
		Built-in memory	:	3.5 GB or more		
		Data cards	:	microSD™ card		
		Waypoints/locations	:	3000-4000		
		Routes	:	200-250		
		Track log	:	10,000 points, 200 saved tracks		
		Unit –to – unit data transfer	:	Shares data wirelessly with similar units		
		Warranty	:	Minimum 1 year for all parts and services		
		Name of Manufacturer & Country of Origin	:	To be mentioned by the Quotationers		
2	Global	Model with Brand Name	:	To be mentioned by the Quotationers		
2	Positioning System (GPS)	Physical & Performance				
	Receiver	Physical dimensions	:	1.6" x 5.9" x 2.2" or 1.5" x 6.0" x 2.5"		
	(Type-2)	Display size, WxH	:	2"W x 3.5"H (5.06 x 8.93 cm); 4" diag or		
				2.5W x 4.5H x 4.5 diag		

	1				1	1
		Display resolution, WxH	:	160 x 240 pixels or 165 x 250 pixels		
		Display type	:	bright, transflective 65k color TFT, dual- orientation touchscreen; sunlight readable		
		Battery	:	rechargeable lithium-ion or 3 AA batteries		
		Battery life	:	up to 16 hours		
		Water rating	:	IPX7		
		Sensitivity of receiver	:	High-sensitivity receiver able to locate GPS position quickly		
		Interface	:	High-speed USB		
		Maps & Memory Built-in memory Accepts data cards		3 GB or more microSD™ card		
		Waypoints/locations	:	4000- 4500		
		Routes	:	200- 250		
		Track log	:	10,000 points, 200 saved tracks		
		Automatic routing (turn by turn routing on roads)		with optional mapping for detailed roads		
		Camera Warranty	:	5-8 megapixel with autofocus and geotagging; LED flash Minimum 1 year for all parts and services		
		Name of Manufacturer & Country of Origin		To be mentioned by the Quotationers		
		Model with Brand Name	:	To be mentioned by the Quotationers		
3	Personal	Operating system	:	4th generation, Google Android operating system		
	Digital Assistant	Power	:	Built-in rechargeable <u>Li-Po battery</u>		
	(PDA)	System-on-chip used	:	4th generation		
		СРИ	:	1.5 GHz triple-core or more		
		Memory	:	1 GB LPDDR2 RAM or 1.5 GB LPDDR2		
		Storage	:	128 GB or 150 GB flash memory		
		Resolution/Display	:	2048×1536 px), 9.7 or 2060 x1550 px diagonal,		
		Graphics	:	4th generation:Quad-core PowerVR SGX554MP4		
		Input	:	Multi-touch screen, headset controls, proximity and ambient light sensors, 3-axis accelerometer, digital compass		
		Camera	:	720p Front-facing and 8 megapixels rear-facing		
		Connectivity (Wireless)	:			

		Dimensions	:	9.50" (h), 7.31" (w), 0.37"(d) or 10.0" (h), 7.5" (w), 0.5" (d)	
		Synchronization	:	Ability to synchronize all data to a computer, with a provision of wireless synchronization	
		Automobile navigation	:	PDA with GPS receivers compatible with external GPS-receiver add-ons to display location information in the screen.	
		Keyboard	:	Virtual keyboard, with a provision of external keyboard connected via USB	
			:	Minimum 1 Year for all parts and	
		Warranty		services.	
		Name of Manufacturer &		To be mentioned by the Quotationers	
		Country of Origin Model with Brand Name	:	To be mentioned by the Quetationers	
4	Binoculars	Widder with brand name	•	To be mentioned by the Quotationers	
7	Dirioculars	Magnification (x)	:	Lens 10×50, or 12 x50	
		Objective diam (mm)		•	
		Angular field of view		6.5 or 5.2	
		(degree)	•	0.5 0. 5.2	
		· - ·	:	114 or 100	
		(m)			
		Exit pupil (mm)	:	4.0 or 5.0	
		Relative brightness	:	20.0 or 25.0	
		Eye relief (mm)	:	11.0 or 11.5	
		Field of view		372-foot field of view at 1000 yards	
		Close focusing distance (m)	:	7.0 or 8.0	
		Interpupillary distance adjustment (mm)	:	56-70	
		Length (mm)	:	179-180	
		Width (mm)	:	197-200	
		Warranty	:	Minimum 1 year for all parts and	
				services.	

I/We declare to supply Goods and related services offered by me/us fully in compliance with the Technical Specifications and Standards mentioned here in above

Signature of Quotationer with Seal	Date: dd/mm/yy
Name of Quotationer	

Note:

- Col. 1, 2, 3 & 4 to be filled in by the Procuring Entity and Col. 5 & 6 by the Quotationer.
- 2. Specifications are to be filled in by the Procuring Entity. A set of precise and clear specifications is a pre-requisite for Quotations to respond realistically and competitively to the requirements of the Procuring Entity. In the context of competitive Quotations, the specifications shall be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the Goods and related services to be procured. The specifications should require that all items, materials and accessories to be included or incorporated in the Goods be new, unused and of most recent or current models, and that they include or incorporate all recent improvements in design and materials.
- 3. Technical Specifications of the Goods and related services shall be in compliance with the requirements of the Procuring Entity specified in this document. Quotationer is required to mention make / model (as applicable) of the Goods offered and must attach the appropriate original printed (if not available copied) literature / brochures for the listed items.

Department of Crop Botany

Bangladesh Agriculture University, Mymensingh PURCHASE ORDER FOR THE

Supply and Testing of Engineering Equipment (Field/Vegetation Study Instrument)

Contract Package No. G3

Purchase Order No1	Date: To be mentioned later
RFQ No: UGC/HEQEP/BAU/CP- 3021/BAU/Procurement/G3-2015	Date: Appropriate date
To: [name and address of the Supplier]	
Delivery Date: 19.02.2015	Order Value: TK. [insert Contract Price]
Delivery: A	s per Terms and Conditions

The Purchaser has accepted your Quotation dated [insert date] for the supply of Goods and related services as listed below and requests that you supply the Goods and related services within the delivery date stated above, in the quantities and units in conformity with the Technical Specifications under the Terms and Conditions as annexed.

Attached Certified photocopy of approved Priced Schedule for Goods and related services Attached Certified photocopy of approved Technical Specification of the Goods Required Attached Certified photocopy of Terms and Conditions For the Purchaser: Name: Professor Md. Mustafizur Rahman Designation: Sub-Project Manager (CP- 3021/BAU) Department of Crop Botany, Bangladesh Agriculture University, Mymensingh Date:

Attachments: As stated above

Terms and Conditions for

Supply of Goods and Payment

- 1. Terms and Conditions contained herein shall be binding upon both the Procuring Entity and the Supplier for the purpose of administration and management of this Contract.
- 2. Implementation and interpretation of these Terms and Conditions shall, in general, be under the purview of the Public Procurement Act, 2006 and the Public Procurement Rules, 2008.
- 3. The Supplier shall have to complete the delivery in all respects within 15 days of issuing the Purchase Order in conformity with the Terms and Conditions.
- 4. The Supplier shall be entitled to an extension of the Delivery Schedule if the Procuring Entity delays in receiving the Goods and related services or if Force Majeure situation occurs or for any other reasons acceptable to the Procuring Entity on justifiable grounds duly recorded.
- 5. All delivery under the Contract shall at all times be open to examination, inspection, measurements, testing, commissioning, and supervision of the Procuring Entity or his/her authorized representative.
- 6. The Procuring Entity shall check and verify the delivery made by the Supplier in conformity with the Technical Specifications and notify the Supplier of any Defects found.
- 7. If the Goods are found to be defective or otherwise not in accordance with the specifications, the Procuring Entity may reject the supplies by giving due notice to the Supplier, with reasons.
- 8. The Supplier shall be entirely responsible for payment of all taxes, duties, fees, and such other levies under the Applicable Law.
- 9. Notwithstanding any other practice, the payment shall be based on the actual delivery of goods on the basis of the quantity of each item of Goods in accordance with the Priced Schedule and Specifications. 100% of the Contract price of the Goods and related services shall be paid after submission and acceptance of the Delivery Chalan.
- 10. The Supplier's rates or prices shall be inclusive of profit and overhead and, all kinds of taxes, duties, fees, levies, and other charges to be paid under the Applicable Law.
- 11. The total Contract Price is BDT [insert figure] [in words].
- 12. The Procuring Entity shall retain or in other words deduct from the Payment due to the Supplier, at the rate of five (5) percent of the contract price as security Deposit and kept it until expiration of the Warranty Period.
- 13. The minimum Warranty Period of the Supplies shall be [12 month] starting from the date of completion of delivery in the form of submission by the Supplier and acceptance by the Procuring Entity, of the Delivery Chalan.
- 14. The Security deposit shall be returned to the Supplier within twenty one (21) days after expiry of the Warranty Period.
- 15. The Supplier shall remain liable to fulfil the obligations pursuant to Rule 40 (5) of the Public Procurement Rules, 2008.

- 16. The Supplier shall keep the Procurement Entity harmless and indemnify from any claim, loss of property or life to himself/herself, his/her workmen or staff, any staff of the Procurement Entity or any third party while delivering the Goods and related services.
- 17. Any claim arising out of delivery of Goods and related services shall be settled by the Supplier at his/her own cost and responsibility.
- 18. Damage to the Goods during the Warranty Period shall be remedied by the Supplier at the Supplier's own cost, if the damage arises from the supply and installation by the Supplier.
- 19. No modification to Scope of Supply and no Variations to the quantities ordered shall be permissible under any circumstances.
- 20. The Procuring Entity contracting shall amend the Contract incorporating required approved changes subsequently introduced to the original Terms and Conditions in line with Rules, where necessary.
- 21. The Procuring Entity may, by written Notice sent to the Supplier, terminate the Contract in whole or in part at any time, if the Supplier:
 - a. fails to deliver Goods and related services as per Delivery Schedule and Specifications.
 - b. in the judgement of the Procuring Entity, has engaged in any corrupt, fraudulent, collusive or coercive practices in competing for or in delivery of goods and related services.
 - c. fails to perform any other obligation(s) under the Contract.
- 22. The Procuring Entity and the Supplier shall use their best efforts to settle amicably all possible disputes arising out of or in connection with this Contract or its interpretation.
- 23. The Supplier shall be subject to, and aware of provision on corruption, fraudulence, collusion and coercion in Section 64 of the Public Procurement Act, 2006 and Rule 127 of the Public Procurement Rules, 2008.

For the Purchaser:	For the Supplier:
Signature of the Procuring Entity with name and	
Designation	
Name: Professor Md. Mustafizur Rahman	Signature of the Supplier with name Designation
Designation: Sub-Project Manager (CP-3021/BAU)	
Department of Crop Botany,	
Bangladesh Agriculture University, Mymensingh	
Date	Date