

Higher Education Quality Enhancement Project (HEQEP)

**Request for Quotation**  
**for**  
**Supply of chemicals and reagents**  
**Department of Crop Botany**  
**Bangladesh Agricultural University, Mymensingh-2202**




**Request for Quotation No: UGC/HEQEP/BAU/CP-3021/Procurement/G11-2017**

**Issued on : 01/03/2017**

**Package name : Supply of chemicals and reagents**

**Contract Package No : G11**

  
**Prof. Dr. Md. Ashrafuzzaman**  
SPM, HEQEP (CP-3021/BAU)  
Department of Crop Botany  
Bangladesh Agricultural University  
Mymensingh-2202, Bangladesh.

**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 of chemicals and reagents**

**Contract Package No : G11**

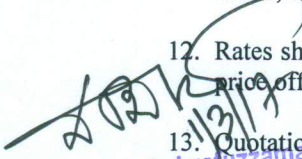
**RFQ No.: UGC/HEQEP/BAU/CP-3021/Procurement/G11-2017**

**Date: 01/03/2017**

To

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1. The department of Crop Botany, Bangladesh Agricultural 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 08-03-2017 at 2.00 pm**. The envelope containing the Quotation must be clearly marked Quotation for **Supply of chemicals and reagents** and **DO NOT OPEN** before **08-03-2017 at 2.30 pm**. 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 30 Days 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**

  
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**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 15 days 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 3 days 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 Dr. Md. Ashrafuzzaman

Designation: Sub-Project Manager (CP- 3021)


Date :

Address:

Office of the Sub-Project Manager,  
Department of Crop Botany,  
Bangladesh Agricultural University, Mymensingh-2202  
Contact: 01717-388991  
E-mail: [spmheqep3021@gmail.com](mailto:spmheqep3021@gmail.com)  
Fax:0088-091-61510

Distribution:

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

  
Prof. Dr. Md. Ashrafuzzaman  
SPM, HEQEP (CP-3021/BAU)  
Department of Crop Botany  
Bangladesh Agricultural University  
Mymensingh-2202, Bangladesh.

*[Use Official Pad]*

## Quotation Submission Letter

RFQ No.: UGC/HEQEP/BAU/CP-3021/Procurement/G11-2017

Date: 01-03-2017

To  
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

I/We, the undersigned, offer to supply in conformity with the Terms and Conditions for delivery of the Goods and related services named **Supply of chemicals and reagents**

The total Price of my/our Quotation is BDT [insert amount both in figure and words]

My/Our Quotation shall remain valid for the period stated in the RFQ Document and it shall remain binding upon us and, may be accepted at any time prior to the expiration of its validity period.

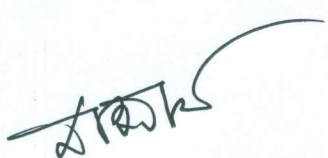
I/We declare that I/we have the legal capacity to enter into a contract with you, and have not been declared ineligible by the Government of Bangladesh on charges of engaging in corrupt, fraudulent, collusive or coercive practices. Furthermore, I/we am/are aware of Para 21(b) of the Terms and Conditions and pledge not to indulge in such practices in competing for or completion of delivery of Goods.

I/We am/are not submitting more than one Quotation in this RFQ process in my/our own name or other name or in different names. I/We understand that the Purchase Order issued by you shall constitute the Contract and will be binding upon me/us.

I/We have examined and have no reservations to the RFQ Document issued by you on (dd/mm/yy)

I/We understand that you reserve the right to reject all the Quotations or annul the procurement proceedings without incurring any liability to me/us.

Signature of Quotationer with Seal  
Date:

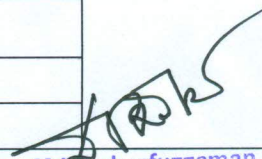
  
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Department of Crop Botany  
Bangladesh Agricultural University  
Mymensingh-2202, Bangladesh.

## Price Schedule for Goods and Related Services

RFQ No.: UGC/HEQEP/BAU/CP-3021/Procurement/G11-2017

Date: 01-03-2017

Sl no	Item no	Description of Items	Unit of Measurement	Quantity	Unit Rate or Price		Total Amount	Destination for Delivery of Goods
					In figure	In words		
1	2	3	4	5	6	7	8	9
1	1	Acetone	2.5 liter	3				Office of the Sub-project manager (HEQEP CP-3021) Department of Crop Botany, BAU, Mymensingh
2	2	Aluminium Chloride (AlCl <sub>3</sub> )	500 gm	1				
3	3	Ammonium molybdate	250 gm	1				
4	4	Ascorbic acid	250 gm	3				
5	5	Beta Carotene	1 gm	2				
6	6	Bromine water	20 ml	5				
7	7	Catechol (Pyro-Catechol)	100 gm	1				
8	8	Chloroform	2.5 liter	1				
9	9	Diethyl ether	2.5 liter	2				
10	10	Dinitrophenyl hydrazine (2, 4 DNPH)	25 gm	2				
11	11	DPPH	1 gm	2				
12	12	Ethanol	2.5 liter	4				
13	13	Iron nitrate	500 gm	1				
14	14	FeCl <sub>2</sub> .6H <sub>2</sub> O	500 gm	2				
15	15	FeCl <sub>3</sub>	500 gm	1				
16	16	Ferroine	100 ml	2				
17	17	Formaldehyde	2.5 liter	1				
18	18	Glacial acetic acid	2.5 liter	1				
19	19	H <sub>2</sub> SO <sub>4</sub> Filter and use	Ample	1				
20	20	H <sub>2</sub> SO <sub>4</sub>	2.5 liter	2				
21	21	HCl	2.5 liter	1				
22	22	HNO <sub>3</sub>	2.5 liter	1				
23	23	K <sub>3</sub> Fe(CN) <sub>6</sub>	500 gm	1				
24	24	Methanol	2.5 liter	3				
25	25	NaNO <sub>2</sub>	1 KG	1				
26	26	NaOH	1 Kg	1				
27	27	Ninhydrin	25 gm	5				
28	28	Oxalic acid	500 gm	1				
29	29	Phosphate buffer	10 liter	1				

  
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 Department of Crop Botany  
 Bangladesh Agricultural University  
 Mymensingh-2202, Bangladesh.

Sl no	Item no	Description of Items	Unit of Measurement	Quantity	Unit Rate or Price		Total Amount	Destination for Delivery of Goods
					In figure	In words		
1	2	3	4	5	6	7	8	9
30	30	Phosphoric acid	2.5 liter	1				Office of the Sub-project manager (HEQEP CP-3021) Department of Crop Botany, BAU, Mymensingh
31	31	Potassium thiocyanate, KCSN	500 gm	1				
32	32	Proline	25 gm	2				
33	33	Sodium phosphate	250 gm	2				
34	34	Sodium sulphate	1 KG	1				
35	35	Sulphosalicylic acid	500 gm	1				
36	36	Thiourea	500 gm	1				
37	37	Toluene	2.5 liter	1				
38	38	Trichloroacetic acid	100 gm	1				
39	39	Tween 20	1 liter	1				
40	40	Tween 40	1 liter	1				
41	41	Tween 80	1 liter	1				
<b>Total Amount for Supply of Goods and related services (inclusive of VAT and all applicable taxes; see Note 2 below)</b>						In figure		
						In words		
Goods to be supplied to			Office of the Sub-Project Manager, Department of Crop Botany, Bangladesh Agricultural University, Mymensingh					
Total Amount in Taka (in words)			[enter the Total Amount as in Col.8 above for the delivery of Goods and related services].					
Delivery Offered			[insert weeks/days] from date of issuing the Purchase Order]					
Warranty Provided			[insert weeks/months from date of completion of the delivery; state none if not applicable]					

[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.

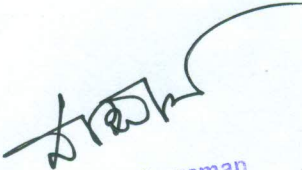
## Technical Specification of the Goods Required

Item no	Name of Item	Specification of Item	Country of Origin	Make and Model
1	2	3	4	5
1	Acetone	99.5%, AR Grade		
2	Aluminium Chloride (AlCl <sub>3</sub> )	Anhydrous, Powder 99.99%		
3	Ammonium molybdate	Pure		
4	Ascorbic acid	Powder 99.7%		
5	<i>Beta Carotene</i>	97%		
6	Bromine water	99%, Ample		
7	Catechol (Pyro-Catechol)	Pure		
8	Chloroform	Analytical Standard		
9	Diethyl ether	AR 99.7%		
10	Dinitrophenyl hydrazine (2, 4 DNPH)	Reagent grade, 97%		
11	DPPH	Indicator SRL 99.9%		
12	Ethanol	Absolute 99-100%		
13	Iron nitrate	Nonahydrate 98%		
14	FeCl <sub>2</sub> .6H <sub>2</sub> O	99%		
15	FeCl <sub>3</sub>	97%		
16	Ferroine	GR/AR		
17	Formaldehyde	37%		
18	Glacial acetic acid	GR Grade 99.8%		
19	H <sub>2</sub> SO <sub>4</sub> Filter and use	0.05 MOL.		
20	H <sub>2</sub> SO <sub>4</sub>	98%		
21	HCl	37%		
22	HNO <sub>3</sub>	69% in VLSI-quality		
23	K <sub>3</sub> Fe(CN) <sub>6</sub>	AR		
24	Methanol	HPLC Grade 99.9%		
25	NaNO <sub>2</sub>	Purified 99.9%		
26	NaOH	Pellets, Extra pure, 97%		
27	Ninhydrin	ACS reagent 97%		
28	Oxalic acid	CP. 99%		
29	Phosphate buffer	97%		
30	Phosphoric acid	85% AR		
31	Potassium thiocyanate, KCSN	Extra pure 98%		
32	Proline	99%		
33	Sodium phosphate	≥99%		
34	Sodium sulphate	Anhydrous, 98.5%		

Item no	Name of Item	Specification of Item	Country of Origin	Make and Model
1	2	3	4	5
35	Sulphosalicylic acid	Extra pure ACS reagent 97.5%		
36	Thiourea	Purified $\geq 99\%$		
37	Toluene	AR 97%		
38	Trichloroacetic acid	Purified		
39	Tween 20	Pure		
40	Tween 40	Pure		
41	Tween 80	Pure		

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

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

  
**Prof. Dr. Md. Ashrafuzzaman**  
 SPM, HEQEP (CP-3021/BAU)  
 Department of Crop Botany  
 Bangladesh Agricultural University  
 Mymensingh-2202, Bangladesh.

**Note:**

1. 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 Agricultural University, Mymensingh  
PURCHASE ORDER FOR THE  
Supply of chemicals and reagents**

**Contract Package No. G11**

**Purchase Order No. \_\_\_\_\_**

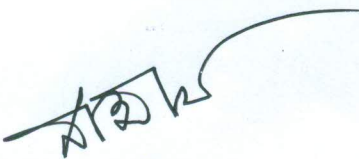
**Date: To be mentioned later**

<b>RFQ No: UGC/HEQEP/BAU/CP-3021/Procurement/G11-2017</b>	<b>Date: 01-03-2017</b>
<b>To:</b> [name and address of the Supplier]	
<b>Delivery Date:</b>	<b>Order Value: TK. [insert Contract Price]</b>
<b>Delivery: As per Terms and Conditions</b>	

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.

<b>ORDER ITEMS</b>
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 Dr. Md. Ashrafuzzaman Designation: Sub-Project Manager (CP- 3021/BAU) Department of Crop Botany, Bangladesh Agricultural University, Mymensingh
Date:

**Attachments: As stated above**

  
**Prof. Dr. Md. Ashrafuzzaman**  
SPM, HEQEP (CP-3021/BAU)  
Department of Crop Botany  
Bangladesh Agricultural University  
Mymensingh-2202, Bangladesh.

# **Terms and Conditions**

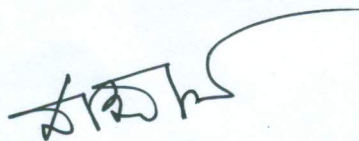
## **for**

### **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.

<p><b>For the Purchaser:</b></p>  <p>Signature of the Procuring Entity          Name: Professor Dr. Md. Ashrafuzzaman          Designation: Sub-Project Manager (CP-3021/BAU)          Department of Crop Botany,          Bangladesh Agricultural University, Mymensingh</p>	<p><b>For the Supplier:</b></p>  <p>Signature of the Supplier with name Designation</p>
<p>Date</p>	<p>Date</p>



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