Higher Education Quality Enhancement Project (HEQEP)

Enhancement of Teaching-Learning Capacity at Undergraduate and Master's Level Education in the Faculty of Agriculture at Sylhet Agricultural University



Request for Quotation Document (National) For Procurement of supply of Glassware & others



Sylhet Agricultural University, Sylhet 3100, Bangladesh

Request of Quotation No : UGC/HEQEP/SPM/SAU-FA/CP#3626/RFQ/G-11/2016/13

Issued on : 17-07-2016

Contract Package No : G-11 Lot No : 01

Enhancement of Teaching-Learning Capacity at Undergraduate and Master's Level Education in the Faculty of Agriculture at Sylhet Agricultural University

Faculty of Agriculture, Sylhet Agricultural University Sylhet 3100, Bangladesh REQUEST FOR QUOTATION For

Procurement of Supply of Glassware & others

RFQ No: UGC/HEQEP/SPM/SAU-FA/CP#3626/RFQ/G-11/2016/13 Date: 17/07/2016

То		

- 1. The Faculty of Agriculture at Sylhet Agricultural University" (CP# 3626) 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 <u>25 July 2016 at 12.00 pm</u>. The envelope containing the Quotation must be clearly marked "Quotation for supply of Chemicals/Reagents and **DO NOT OPEN** before <u>12.30 pm on 25 July 2016</u>. 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 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>02</u> 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. A.F.M. Saiful Islam

Designation: Professor and SPM (HEQEP Sub-project CP# 3626)

Date: 31-05- 2015

Address: Department of Crop Botany & Tea Production Technology

Faculty of Agriculture, Sylhet Agricultural University, Sylhet 3100

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Distribution:

- 1. Deans, Faculty of Agriculture, Sylhet Agricultural University, Sylhet- 3100
- 2. Notice board of the Registrar office and P, D & W office, SAU, Sylhet- 3100
- Notice Boards of the Crop Botany & Tea Production Technology, Faculty of Agriculture, SAU, Sylhet -3100,
- 4. Office File
- 5. Website of the SAU, Sylhet- 3100, Bangladesh

Quotation Submission Letter

RFQ No: **UGC/HEQEP/SPM/SAU-FA/CP#3626/RFQ/G-11/2016/13**Date: 17-07-2016
To:

Office of the Sub-Project Manager

CP# 3626 [Enhancement of Teaching-Learning Capacity at Undergraduate and Master's Level Education in the Faculty of Agriculture at Sylhet Agricultural University]

Chairman, Department of Crop Botany & Tea Production Technology, Faculty of Agriculture, Sylhet Agricultural University, Sylhet 3100, Bangladesh.

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 **Glassware & others**.

The total Price of my/our Quotation is BDT (.....) (In Words:) only.

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 dated

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:

Price Schedule for Goods and Related Services

RFQ NO: UGC/HEQEP/SPM/SAU-FA/CP#3626/RFQ/G-11/2016/13

Sl no	Item no	Description of Items	Unit of	Quantity	_	nit or Price	Total Amount	Destination for Delivery
			Measurement		In	In	<u>In figure</u>	of Goods
1	2	3	4	5	figure 6	words 7	In words 8	9
<u>1</u>	2 1	MS Medium including Vitamins	+	440.6	0	/	o	9
2	2	Sucrose Sucrose	gm Kg	2				
3	3	Ethyl alcohol	L	5				
4	4	Filter Paper	Pac	5				
5	5	Tensiometer	Nos	1				
6	6	Blade	Nos	5				
7	7	Beaker (50 ml)	Pcs	5				
8	8	Beaker (100 ml)	Pcs	14				
9	9	Beaker (250 ml)	Pcs	13				
10 11	10 11	Beaker (500 ml)	Pcs Pcs	9 5				
12	12	Beaker (1000 ml) Blender (250 ml)	Pcs	1				
13	13	Burette 50 ml	Pcs	3				
14	14	Burette clamp	Nos	1				
15	15	Black sample bottle (1000 ml)	Pcs	2				
16	16	Black sample bottle (500 ml)	Pcs	2				
17	17	Black sample bottle (250 ml)	Pcs	2				
18	18	Black sample bottle (100 ml)	Pcs	2				
19	19	Conical flax 100 ml	Pcs	42				
20	20	Conical flax 200 ml	Pcs	10				
21	21	Conical Flask 250ml	Pcs	13				
22	22	Conical flask (500 ml)	Pcs	5				
23	23	Capillary tube	Pac	1				
24	24	Cuvette	Nos	5				
25	25	Cover slip	Nos	9				
26	26	Conductivity Meter Family	Nos	1				
27 28	27 28	Desiccators (Box) Funnel 100ml	Nos ml	6				Agriculture
29	29	Funnel 50ml	ml	7				Faculty,
30	30	Hand Gloves	Nos	2				Sylhet Agricultural
31	31	Glass rod	Nos	3				University,
32	32	Glass jar 100 ml	Pcs	8				Sylhet-3100
33	33	Glass jar 200 ml	Pcs	8				Bangladesh.
34	34	Glass jar 500 ml	Pcs	2				
35	35	Glass jar 1000 ml	Pcs	2				
36	36	Hot Plate	Nos	1				
37	37	Indicator bottle 125ml	Pcs	3				
38	38	Killing jar 500 mL	Pcs	1				
39	39	Ceramic Square	Nos	1				
40	40	Forceps	Nos	5				
41	41	Laboratory Burner	Nos	1				
42	42	Measuring cylinder 1000 ml	Pcs	7				
43	43	Measuring Cylinder (500 ml)	Pcs	7				
44	44	Measuring Cylinder (250 ml)	Pcs	7	1			
45 46	45 46	Measuring cylinder 100 ml Measuring Cylinder (50 ml)	Pcs Pcs	18 20	-			
40		Mortar and Pestle 90 mm glass			 			
47	47	/Ceramic	Pcs	30				
48	48	Mask (Best Quality)	Nos	3	1			
49	49	Micropipette (1 ml)	ml	1				
50	50	Petri dish 90 mm dia (Glass)	Nos	335				
51	51	Petri dish 150 mm dia (Glass)	Nos	30				
52	52	Plastic Petridis 90cm	Nos	150	ļ			
53	53	Pipette (5 ml)	Pcs	10				
54 55	54 55	Pipette (10 ml) Pipette (20 ml)	Pcs	10	1			
56	56	Pipette (20 mi) Pipette Filler	Pcs Nos	5 1	-			
57	57	Pointer objective of microscope	Nos	2				
58	58	Reagent Bottle 500 ml	Pcs	19	<u> </u>			
			- 00		i			

Date: 17-07-2016

Sl no	Item no	Description of I	tems	Unit of	Quantity		nit or Price	Total Amount	Destination for Delivery
110	110			Measurement		In figure	In words	<u>In figure</u> In words	of Goods
59	59	Rubber tube		Nos	1	118011		333 17 03 03	
60	60	Round bottle with stopper		Nos	2				
61	61	Spatula		Nos	2				
62 63	62 63	Safety Goggles Stand with clip		Nos Nos	5 5				
64	64	Separating flask (500ml)		Nos	2				
65	65	Slide		Nos	30				
66	66	Transparent sample bottle	(1L)	Pcs	6				
67	67	Transparent sample bottle		Pcs	6				
68	68	Transparent sample bottle		Pcs	6				
69 70	69 70	Transparent sample bottle Test tube 6" with cap	(0.1L)	Pcs Nos	2 75				
71	71	Test tube o with cap Test tube holder		Nos	18				
72	72	Test tube brush		Nos	13				Agriculture
73	73	Test Tube Rack		Nos	2				Faculty,
74	74	Tongs		Nos	1				Sylhet
75	75	Tripod		Nos	5				Agricultural
76	76	Volumetric Flask (10 ml)		ml	10				University, Sylhet-3100
77 78	77 78	Volumetric Flask (25 ml) Volumetric Flask (50 ml)		ml ml	10 15				Bangladesh.
79	76 79	Volumetric Flask (50 ml)		ml	3				
80	80	Volumetric Flask (500 ml)		ml	2				
81	81	Volumetric Flask (1000 m	1)	ml	2				
82	82	Watch Glass		Nos	25				
83	83	Wash Bottle (Best Quality)		Nos	5				
84 85	84 85	Wire gauge Ethyl Acetate (CH3COOC2	115)	Nos L	5 1				
86	86	Biomec 1.8 EC	нэј	L L	1				
87	87	Q-Phero		5pcs/pkt	5				
88	88	BSFB Phero		5pcs/pkt	5				
89	89	Bactro-D		5pcs/pkt	5				
90	90	Spodo-Lure		5pcs/pkt	5				
91	91	Bioneem Plus 1EC		L	1		т		
		Amount for Supplye of VAT and all a	-				In figure		
							words		
Goods to be supplied to Name: Professor Dr. A.F.M. Saiful Islam Designation: Professor and SPM (HEQER Address: Department of Crop Botany & Technology, Faculty of Agriculture, Sy University, Sylhet 3100, Bangladesh Phone: +88-0171-1978392 E-mail: afmsislam@yahoo.com; afmsisl					EP Suby & Tea Sylhet	a Production Agricultural	1		
	Total Amount in Taka (in words)				anoo.coi	n, arms	Sisiam (e gman.com	
Deliv	ery O	ffered	15 days 1	from date of i	ssuing the	e Purch	ase Ord	er	
			s from date of le	completi	on of th	ne deliv	ery; state nor	ne if not	
Sign	Signature of Quotationer with Seal					C	ate:		

Name of Quotationer	

Note:

- Col. 1, 2, 3, 4, 5 and 9 to be filled in by the Procuring Entity and Col. 6, 7 & 8 by the Quotationer.
 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

Technical Specification of the Goods Required

SI no	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
1	2	3	4	5	6
1	1	MS Medium including Vitamins	Duchefa Biochemie.		
2	2	Sucrose	Duchefa Biochemie.		
3	3	Ethyl alcohol	СН3СН2ОН		
4	4	Filter Paper	9.0cm, Double rings, China		
5	5	Tensiometer	High density transparent plastic made body. Diameter 1 Inchi (Outer surface) or equivalent, height 24 inchi or above. Pressure regulator & moisture filter attached with different side or apex.		
6	6	Blade	Blade are made by stainless steel.		
7	7	Beaker (50 ml)	Made by high quality plastic with transparent looking. 50 ml with regular size & shape.		
8	8	Beaker (100 ml)	Made by high quality plastic with transparent looking. 100 ml with regular size & shape.		
9	9	Beaker (250 ml)	Made by high quality plastic with transparent looking. 250 ml with regular size & shape.		
10	10	Beaker (500 ml)	Made by high quality plastic with transparent looking. 500 ml with regular size & shape.		
11	11	Beaker (1000 ml)	Made by high quality plastic with transparent looking. 1000 ml with regular size & shape.		
12	12	Blender (250 ml)	Multiple function food processor, high torque base with stainless steel housing, 2 mugs with 2 comfort lip rings, 1 stainless steel cross blade, 2 slide lock lip tops, Power: 250W, Voltage: 220-240/110-127V AC, Frequency: 50/60Hz, Warranty: one year.		
13	13	Burette 50 ml	Burettes are calibrated in accordance with ASTM E-542. Tips are carefully drawn from accurate bore tubing to ensure proper drainage rates. Burettes have colored markings, fine sharp lines, and large, easy-to-read numbers. The stopcock barrel has a smooth microfinish to assure leak-resistant performance. Each burette is supplied with a dust cover, and all sizes are furnished with a 2-mm bore stopcock plug. Tolerance ±0.05 mL.		
14	14	Burette clamp	This specification covers clamps and clamp holders for use in securing laboratory apparatus to support stands. The clamp and clamp holders are classified into types, sizes and classes and are presented in details. Clamps and clamp holders shall be manufactured from aluminum-base alloy, zinc-base alloy, or cast iron. Fittings such as screws, nuts, and rivets for clamps and clamp holders shall be forged aluminum or chemical-resistant alloy for either aluminum-base alloy or zinc-base alloy clamps and clamp holders. Component springs of clamps shall be phosphor bronze or corrosion-resistant steel. Component sleeves of clamps may be rubber, plastic, fiber glass, non-hazardous minerals, or replaceable plastic.		
15	15	Black sample bottle (1000 ml)	Cylindrical Shape Bottles With Caps & Plugs are available in 1000 ml. Along With Induction Sealing Wads, cap & plug		

SI no	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
16	16	Black sample bottle (500 ml)	Cylindrical Shape Bottles With Caps & Plugs are available in 500 ml. Along With Induction Sealing Wads, cap & plug.	-	
17	17	Black sample bottle (250 ml)	Cylindrical Shape Bottles With Caps & Plugs are available in 250 ml. Along With Induction Sealing Wads, cap & plug.		
18	18	Black sample bottle (100 ml)	Cylindrical Shape Bottles With Caps & Plugs are available in 250 ml. Along With Induction Sealing Wads, cap & plug.		
19	19	Conical flax 100 ml	Narrow neck borosilicate conical flasks with easy to read graduations.		
20	20	Conical flax 200 ml	Narrow neck borosilicate conical flasks with easy to read graduations.		
21	21	Conical Flask 250ml	Narrow neck borosilicate conical flasks with easy to read graduations.		
22	22	Conical flask (500 ml)	Narrow neck borosilicate conical flasks with easy to read graduations.		
23	23	Capillary tube	specification establishes the requirements for hard-drawn, seamless		
24	24	Cuvette	capillary tube made from Copper Alloy Made from Copper Alloy cuvette size.		
25	25	Cover slip	For Use With Microscope, histology, cytology, hematology, microbiology, Material: Borosilicate Glass, Shape: Rectangular		
26	26	Conductivity Meter Family	Conductivity meter, Probe 4-cell (K=0.475) conductivity sensor with 3 meter cable, field case, beakers, conductivity standards, 3 AA batteries.		
27	27	Desiccators (Box)	ESD Protection: The dryer has electric static discharge (ESD) protection. Shelves: he dryer has shelves to store the samples during drying. ANY of the selected attributes will be returned as matches. Leaving all boxes unchecked will not limit the search criteria for this question; products with all attribute options will be returned as matches.		
28	28	Funnel 100ml	Funnels, Analytical Test Filter; Nalgene; Graduated polypropylene; Compliance: APHA Standard Methods, EPA water quality testing; Presterilized; 47mm cellulose nitrate membrane: White; Cap.: 100ml; Pore: 0.2um		
29	29	Funnel 50ml	Funnels, Analytical Test Filter; Nalgene; Graduated polypropylene; Compliance: APHA Standard Methods, EPA water quality testing; Presterilized; 47mm cellulose nitrate membrane: White; Cap.: 50mL; Pore: 0.2µm		
30	30	Hand Gloves	Dust or fiber garments include suits or masks for asbestos fibers, lead particles, crystalline silica dust or other hazardous particulate work. The garment is for use in high temperature environments. The clothing is resistant to oil. Clothing offers protection against radioactive environments. Waterproof clothing keeps the wearer dry in wet environments.		
31	31	Glass rod	Fused silica is a compound of silicon and oxygen. High purity, amorphous, fused silica is a high-performance ceramic with very low expansion, remarkable thermal shock resistance, low thermal conductivity, excellent electrical insulation up to 1000° C, and excellent resistance to corrosion from molten metal and glass.		
32	32	Glass jar 100 ml	Capacity 100ml Material - Jar Glass Colour Flint Neck Finish 53mm or above Twist Height 63.7mm or above Diameter 57.3mm or above Weight 95gm or above.		

SI no	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
33	33	Glass jar 200 ml	Capacity 200ml Material - Jar Glass Colour Flint Neck Finish 53mm or above Twist Height 63.7mm or above Diameter		
34	34	Glass jar 500 ml	57.3mm or above Weight 95gm or above. Capacity 500ml Material - Jar Glass Colour Flint Neck Finish 53mm or above Twist Height 63.7mm or above Diameter 57.3mm or above Weight 95gm or above.		
35	35	Glass jar 1000 ml	Capacity 1000ml Material - Jar Glass Colour Flint Neck Finish 53mm or above Twist Height 63.7mm or above Diameter 57.3mm or above Weight 95gm or above.		
36	36	Hot Plate	The heater is constructed of aluminum. Aluminum heaters have the advantage of a good transmission of heat. The heater is constructed from ceramic. Ceramic tops are chemically resistant. The hotplate is constructed from enamel.		
37	37	Indicator bottle 125ml	Dispense contents without tipping or shaking by using LDPE Wash Bottles, designed with a wide mouth for faster, easier filling. Bottle and tubulation are molded in one piece for uniform leak-proof† service and precision flow without sputtering. The tip can be cut back to increase flow.		
38	38	Killing jar 500 mL	Killing Jar features a porous hard plaster cartridge in its cap that permits gasses to seep through into jar. Cotton saturated with Ethyl Acetate or cyanide may be used as a killing agent. Glass jars, metal lids printed with red skull and crossbones for safety. 16-oz.		
39	39	Ceramic Square	Ceramic Square made by ceramic.		
40	40	Forceps	Laboratory cleanliness and stainless steel are closely related and, in many applications, each is dependent upon the other and it's the stainless steel providing the degree of corrosion resistance that is necessary to prevent product contamination. It's quick to clean and has an attractive shiny appearance making it the material of choice for applications requiring sterile surfaces. It is immune to sterilizing solutions, most of the organic chemicals and dyestuffs, and a wide variety of inorganic chemicals. Stainless steel is an extremely durable surface; it can, however, be scratched or scuffed.		
41	41	Laboratory Burner	Diameter (English) Outside: 3.4 in. or above, Height (English) 5.7 in. or above Material: Nickel		
42	42	Measuring cylinder 1000 ml	They're useful tools for measuring liquid chemicals and other fluid preparations. We offer graduated cylinders ranging in size from a tiny 10 ml to large 1000 ml. They are made of acid-resistant glass or else durable polypropylene or polystyrene. What is graduated cylinder? A graduated cylinder is a common piece of lab glassware used to measure out exact amounts of solutions. It is cylinder shaped (hence the name) with measurement markings in a variety of sizes.		

SI	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
43	43	Measuring Cylinder (500 ml)	They're useful tools for measuring liquid chemicals and other fluid preparations. We offer graduated cylinders ranging in size from a tiny 10 ml to large 1000 ml. They are made of acid-resistant glass or else durable polypropylene or polystyrene. What is graduated cylinder? A graduated cylinder is a common piece of lab glassware used to measure out exact amounts of solutions. It is cylinder shaped (hence the name) with measurement markings in a variety of sizes.		
44	44	Measuring Cylinder (250 ml)	They're useful tools for measuring liquid chemicals and other fluid preparations. We offer graduated cylinders ranging in size from a tiny 10 ml to large 1000 ml. They are made of acid-resistant glass or else durable polypropylene or polystyrene. What is graduated cylinder? A graduated cylinder is a common piece of lab glassware used to measure out exact amounts of solutions. It is cylinder shaped (hence the name) with measurement markings in a variety of sizes.		
45	45	Measuring cylinder 100 ml	They're useful tools for measuring liquid chemicals and other fluid preparations. We offer graduated cylinders ranging in size from a tiny 10 ml to large 1000 ml. They are made of acid-resistant glass or else durable polypropylene or polystyrene. What is graduated cylinder? A graduated cylinder is a common piece of lab glassware used to measure out exact amounts of solutions. It is cylinder shaped (hence the name) with measurement markings in a variety of sizes.		
46	46	Measuring Cylinder (50 ml)	They're useful tools for measuring liquid chemicals and other fluid preparations. We offer graduated cylinders ranging in size from a tiny 10 ml to large 1000 ml. They are made of acid-resistant glass or else durable polypropylene or polystyrene. What is graduated cylinder? A graduated cylinder is a common piece of lab glassware used to measure out exact amounts of solutions. It is cylinder shaped (hence the name) with measurement markings in a variety of sizes.		
47	47	Mortar and Pestle 90 mm glass /Ceramic	Its high chemical and thermal resisting properties. The bearers of these properties are well developed mullite crystals, not only increasing the softening point but also ensuring both high mechanical resistance and low coefficient of thermal expansion, the result of which enables the porcelain to withstand high thermal shocks. To assure continued high quality, only the highest grade raw materials are used. The high softening point of laboratory porcelain makes it possible to use glazed articles under suitable conditions at temperatures up to 1100°C and unglazed articles up to 1350°C.		
48	48	Mask (Best Quality)	A healthy person who has to be outdoors for several hours when the air quality is in the hazardous range (PSI > 300) may reduce exposure by wearing a mask.		

SI	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
49	49	Micropipette (1 ml)	Pipets are designed for cotton plugging. The uniform top-end openings permit performing of plugs and allow precise control of liquid column. Color-coded by size for easy identification and sorting. Colored graduations in 0.1 mL intervals are enameled onto the glass.	Singini	model
50	50	Petri dish 90 mm dia (Glass)	Petri Culture Dishes Borosilicate Glass Superior Quality 90mm Diameter. For general lab use. Strong borosilicate glass design. This listing is only for the glassware, no agar or cultures. Petri Culture Dishes Borosilicate Glass		
51	51	Petri dish 150 mm dia (Glass)	Superior Quality 150mm Diameter. For general lab use. Strong borosilicate glass design. This listing is only for the glassware, no agar or cultures.		
52	52	Plastic Petridis 90cm			
53	53	Pipette (5 ml)	Pipets are designed for cotton plugging. The uniform top-end openings permit performing of plugs and allow precise control of liquid column. Color-coded by size for easy identification and sorting. Colored graduations in 5 mL intervals are enameled onto the glass.		
54	54	Pipette (10 ml)	Pipets are designed for cotton plugging. The uniform top-end openings permit performing of plugs and allow precise control of liquid column. Color-coded by size for easy identification and sorting. Colored graduations in 10 mL intervals are enameled onto the glass.		
55	55	Pipette (20 ml)	Pipets are designed for cotton plugging. The uniform top-end openings permit performing of plugs and allow precise control of liquid column. Color-coded by size for easy identification and sorting. Colored graduations in 20 mL intervals are enameled onto the glass.		
56	56	Pipette Filler	Product Type Pipette Bulb, Max volume 50 ml & made material by silicone		
57	57	Pointer objective of microscope	Pointer objective of microscope		
58	58	Reagent Bottle 500 ml	Thread bottles, amber glass, without screw cap, hydrolytic class 3, round shoulder & 500 ml.		
59	59	Rubber tube	Tensile Strength (psi) 3500 min. Ultimate Elongation 750% min. Hardness (Shore A) 35 ± 5 100% Modulus (psi) 125 max. Specific Gravity 0.97 max.		
60	60	Round bottle with stopper	Color: Amber / Brown, General Shape: Round, Neck Style: Continuous thread screw cap, Exact Shape: Boston Round Size: 0.5 oz, 4 oz, 1 oz and 2 oz		
61	61	Spatula	Flexible Carbon Steel, Hardwood & Riveted		
62	62	Safety Goggles	Durable Industrial Safety Goggles with PVC Frame and Polycarbonate Lens, CE Certified		
63	63	Stand with clip	Stand with clip		
64	64	Separating flask (500ml)	Glass use in laboratory applications is not as commonplace as it once was because of cheaper, less breakable, plasticware; however, certain applications still require glassware because glass is relatively inert, transparent, heatresistant, and easy to customize		
65	65	Slide	Slide is glass made instruments .		
66	66	Transparent sample bottle (1L)	Plastic sampling bottles are ideal for taking many different samples and storing many different products 1000ml.		

SI no	Item no	Description of Items	Full Technical Specification and Standards	Country of Origin	Make and Model
			Plastic sampling bottles are ideal for		
67	67	Transparent sample bottle (.5L)	taking many different samples and		
			storing many different products 500ml.		
68	68	Transparent sample bottle (251)	Plastic sampling bottles are ideal for taking many different samples and		
00	00	Transparent sample bottle (.25L)	storing many different products 250ml.		
			Plastic sampling bottles are ideal for		
69	69	Transparent sample bottle (0.1L)	taking many different samples and		
			storing many different products 100ml.		
70	70	Test tube 6" with cap	Extra-heavy wall construction is ideal for numerous testing applications		
70	70	rest tube o with cap	approximately 6 inchi.		
			Dimensions (Width W x Depth D x Height		
71	71	Test tube holder	H) (mm): 250x105x70, Material: PP		
			(polypropylene)		
72	72	Test tube brush	Cleansing, Sterilization, Cleaning, Sanitary and Disposal		
			Cleansing, Sterilization, Cleaning,		
73	73	Test Tube Rack	Sanitary and Disposal for keep in Rack		
74	74	Tongs	Tongs tester		
75	75	Tripod	Plastic, Aluminum, Carbon Fiber made.		
76	76	Volumetric Flask (10 ml)	Glass, Resin, and Metal Containers 10 ml		
77	77	Volumetric Flask (25 ml)	Glass, Resin, and Metal Containers 25 ml		
78	78	Volumetric Flask (50 ml)	Glass, Resin, and Metal Containers 50 ml		
79	79	Volumetric Flask (250 ml)	Glass, Resin, and Metal Containers 250 ml		
80	80	Volumetric Flask (500 ml)	Glass, Resin, and Metal Containers 500 ml		
81	81	Volumetric Flask (1000 ml)	Glass, Resin, and Metal Containers 1L		
82	82	Watch Glass	Glass, Resin, and Metal Containers		
83	83	Wash Bottle (Best Quality)	Washing Bottles, Spray, and Dispensers		
			Wire gauge is a measurement of how		
0.4	0.4	147	large a wire is, either in diameter or cross		
84	84	Wire gauge	sectional area. This determines the amount of electric current a wire can		
			safely carry.		
85	85	Ethyl Acetate (CH3COOC2H5)	CH3COOC2H5		
86	86	Biomec 1.8 EC	Biomec 1.8 EC		
87	87	Q-Phero	Q-Phero		
88	88	BSFB Phero	BSFB Phero		
89	89	Bactro-D	Bactro-D		
90	90	Spodo-Lure	Spodo-Lure		
91	91	Bioneem Plus 1EC	Bioneem Plus 1EC		

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	
Name of Quotationer	Date:

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 prerequisite 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.

Enhancement of Teaching-Learning Capacity at Undergraduate and Master's Level Education in the Faculty of Agriculture at Sylhet Agricultural University

Faculty of Agriculture, Sylhet Agricultural University Sylhet 3100, Bangladesh PURCHASE ORDER FOR THE SUPPLY OF Glassware & others

Purchase Order No. 11 Date:

RFQ No: UGC/HEQEP/SPM/SAU-FA/CP#3626/RFQ/G-11/2016/13	Date: 14-07-2016			
To: [name and address of the Supplier]				
Delivery Date: [insert completion date]	Order Value: TK. [insert Contract Price]			
Delivery: As 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: Signature of the Procuring Entity with name and Designation 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 (.....) (In words:) only.
- 12. The Procuring Entity shall retain or in other words deduct from the Payment due to the Supplier, at the rate of five <u>(05)</u> 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 <u>3 months</u> 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 <u>(21)</u> 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.
- 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	Signature of the Supplier with name Designation
Date	Date