



Request for Quotation Document (National)

For procurement of Goods

Package Name: Procurement of Chemicals & Reagent for
Existing Equipments

Package Number: G10

[Request for Quotation Method]

Department of Biochemistry & Molecular Biology,
University of Chittagong, Chittagong-4331.

October, 2018

PG1 (SRFQ)

Department of Biochemistry & Molecular Biology
Office of the Sub-Project Manager
Higher Education Quality Enhancement Project (HEQEP) CP#4023
University of Chittagong, Chittagong-4331

REQUEST FOR QUOTATION
For
Procurement of Chemicals & Reagent for Existing Equipments

Package Number: G10

RFQ No: 34(134)HEQEP-CP#4023/BMBCU/Chemical_Exis_equipment /G-10_2018

Date:24/10/2018

To

1. The Department of Biochemistry and Molecular Biology, University of Chittagong 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 **30/10/2018** and **12 PM**. The envelope containing the Quotation must be clearly marked "Quotation for **Procurement of Chemicals & Reagent for Existing Equipments** and **DO NOT OPEN** before **30/10/2018** and **12:30 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 7** 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 30 (Thirty) 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 (Three) 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 requesting Quotation

Dwaipayan Sikdar, PhD
Professor &ISM (HEQEP,CP# 4023)
Department of Biochemistry & Molecular Biology
University of Chittagong,
Chittagong- 4331, Bangladesh.
Address: 3rd floor, Room No. 323, HEQEP office
Department of Biochemistry and Molecular Biology,
University of Chittagong, Chittagong, Bangladesh
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E-mail: sikdardw@yahoo.com

Distribution:

1. HEQEP Website
2. Director, Planning & Development Department, Chittagong University
3. Notice Board
4. Office File.

Quotation Submission Letter

[Use Letter-head Pad]

RFQ No: 34(134)HEQEP-CP#4023/BMBCU/Chemical_Exis_equipment /G-10_2018

Date: 24/10/2018

To
Dwaipayan Sikdar, PhD
Professor & ISM (HEQEP, CP# 4023)
Department of Biochemistry & Molecular Biology
University of Chittagong, Chittagong 4331, Bangladesh

I/We, the undersigned, offer to supply in conformity with the Terms and Conditions for delivery of the Goods and related services named **Procurement of Chemicals & Reagent for Existing Equipments**

The total Price of my/our Quotation is BDT (In 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 **24/10/18**.

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: 34(134)HEQEP-CP#4023/BMBCU/Chemical_Exis_equipment /G-10_2018

Date: 24/10/2018

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	In figure In words	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
1	1	BDNF Emax® ImmunoAssay Systems	2x96Wells	1				
2	2	Xylene	4L	1				
3	3	TEMED	50ml	1				
4	4	0.25% Trypsin- EDTA(1X)	100ml	1				
5	5	Trypsin-EDTA solution,10 x, 5 g porcine trypsin and 2g EDTA	200µl	1				
6	6	DMEM – High Glucose	500 ml	1				
7	7	Trypan blue stain(0.4%)	100ml	1				
8	8	Tris Base, MB Grade	100gm	1				
9	9	HEPES buffer solution	500ml	1				
10	10	see blue 12 plus 2, pre stained standard	10ml	1				
11	11	Ampicillin Antibiotic Solution	10ml	1				
12	12	Hanks\ Balanced Salt solution,Modified, with sodium bicarbonate, without phenol red, calcium chlori	500 ml	6				
13	13	RIBONUCLEASE A FROM BOVINE PANCREAS	100ml	1				
14	14	L-GLUTAMINE SOLUTION BIOXTRA, 200 MM, &	10ml	1				
15	15	DULBECCO'S MODIFIED EAGLE'S MEDIUM - HIG	6x500ml	1				
16	16	Ficoll® Paque Plus	100 ml	1				
17	17	TRIS-HCl	100g	1				
Total Amount for Supply of Goods and related services (inclusive of VAT and all applicable taxes; see Note 2 below)						In figure		
						In words		

Goods to be supplied to	[insert destination of Goods]
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 dd/mm/yy[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

Sl 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	BDNF Emax® ImmunoAssay Systems	Specificity: Specific detection of TGFβ ₁ ; typically less than or equal to 3% cross-reactivity with TGFβ ₂ and TGFβ ₃ at 10ng/ml. Sensitivity: Detects a minimum of 32pg/ml of TGFβ ₁ . Flexibility: ELISA plates can be set up in any desired configuration. High Value: Optimized reagents and protocol.	Mansion by the Bidder	Mansion by the Bidder
2	2	Xylene	Appearance (Color) :Colorless Appearance (Form) :Liquid Infrared spectrum :Conforms to Structure Color Test :≤10 APHA GC Purity (sum of isomers) Xylene isomers and ethylbenzene; Report total amount detected. GC Identified Peak :≤25.0 % Ethylbenzene GC Identified Peak Mixture of ortho-, meta, and para- xylene isomers; Report total amount detected. Residue on Evaporation :≤0.002 % Water (by Karl Fischer) :≤0.05 %	Mansion by the Bidder	Mansion by the Bidder
3	3	TEMED	Appearance (Color) :Colorless to Faint Yellow Appearance (Form) :Liquid Appearance (Turbidity) :Clear Solubility (Turbidity) :Clear to Slightly Hazy 4 ml plus 4 ml H ₂ O Solubility (Color) :Colorless to Faint Yellow Dnase Detection :None Detected Rnase Detection :None Detected NICKase Detection :None Detected Suitability :Suitable (For use in PolyacrylamideGel Electrophoresis) Purity (GC) :≤99.0 % Infrared spectrum :Conforms to Structure Density :0.75 - 0.79 kg/l Protease Detection :None Detected	Mansion by the Bidder	Mansion by the Bidder
4	4	0.25% Trypsin-EDTA(1X)	Concentration 1X Formulation D-Glucose (Dextrose), Phenol Red, Potassium Chloride (KCl), Potassium Phosphate monobasic (KH ₂ PO ₄), Sodium Bicarbonate (NaHCO ₃), Sodium Chloride (NaCl), Sodium EDTA (Na ₂ -EDTA), Sodium Phosphate dibasic (Na ₂ HPO ₄ •7H ₂ O), Trypsin Format Liquid pH 7.2 - 8.0 Solution Type Trypsin	Mansion by the Bidder	Mansion by the Bidder

5	5	Trypsin-EDTA solution, 10 x, 5 g porcine trypsin and 2g EDTA	<p>Appearance (Turbidity) :Clear Appearance (Form) :Solution pH :7.0 - 7.6 Osmolality :284 - 346 mOs/kg Sterility by USP guidelines :Pass Detachment Time Cell 1 :≤ 10 min Viability :≥ 90 % viable/4 day culture of cell line 1 Detachment Time Cell 2 :≤ 10 min Viability :≥ 90 % viable/4 day culture of cell line 2 Trypsin Activity (BAEE U/ml) :5000 - 12000 Mycoplasma Test by Barile :None Detected on raw material Porcine Parvovirus :Pass on raw material</p>	Mansion by the Bidder	Mansion by the Bidder
6	6	DMEM – High Glucose	<p>Related Categories Cell Biology, Cell Culture, Cell Culture Media, Classic Media and Salts, Classical Media, Core Bioreagents, Culture, Dulbecco’s Modified Eagle’s Medium (DMEM), General Stem Cell Biology, Life Science Reagents for Cell Culture, Research Essentials, Stem Cell Biology, Stem Cell Expansion</p> <p>Quality Level PREMIUM</p> <p>sterility sterile-filtered</p> <p>form liquid</p> <p>impurities endotoxin, tested</p> <p>suitability suitable for cell culture L-glutamine: no phenol red: no</p> <p>components NaHCO₃: yes sodium pyruvate: no HEPES: no glucose: high</p>	Mansion by the Bidder	Mansion by the Bidder
7	7	Trypan blue stain (0.4%)	Routinely used as a cell stain to assess cell viability using the dye exclusion test	Mansion by the Bidder	Mansion by the Bidder

8	8	Tris Base, MB Grade	<p>Tris Base, Molecular Biology Grade, is commonly used for many molecular biology applications.</p> <p>Formula: C₄H₁₁NO₃.</p> <p>Formula Weight: 121.14.</p> <p>Form: Crystallized free base.</p> <p>Properties:</p> <ul style="list-style-type: none"> • pH at 25°C of 1M: 10.0–11.5. • Purity: ≥99.9%. • A₂₆₀ at 1M: ≤0.05. • A₂₈₀ at 1M: ≤0.05. • Melting Point: 167–172°C. • Moisture: ≤0.2%. • Lead: ≤2ppm. • Magnesium: ≤1ppm. • Calcium: ≤1ppm. • Iron: ≤1ppm. 	Mansion by the Bidder	Mansion by the Bidder
9	9	HEPES buffer solution	<p>Biochemicals and Reagents, Biological Buffers, Buffer Convenience Packaging, Buffer Solutions, Buffers A to Z, Good's Buffers, Molecular Biology, Optimization Reagents, Protein Structural Analysis, Proteomics, X-Ray Crystallography</p> <p>JKMHFZQWWAIE</p> <p>InChI Key OD-UHFFFAOYSA-N</p> <p>concentration 1 M in H₂O</p> <p>238 g/L HEPES in H₂O</p> <p>impurities DNases, none detected RNases, none detected insoluble matter, passes filter test, phosphatases, none detected</p>	Mansion by the Bidder	Mansion by the Bidder
10	10	see blue 12 plus 2, pre stained standard	<p>Kit Contents 500μL (50 applications of 10μL each) provided in a plastic vial; Loading Buffer consists of Tris-HCl, Formamide, SDS, and Phenol Red</p> <p>Range 3 to 198 kd</p>	Mansion by the Bidder	Mansion by the Bidder

11	11	Ampicillin Antibiotic Solution	Appearance (Form) :Solution Appearance (Turbidity) :Clear Appearance (Color) :Colorless to Light Yellow Enzym. Assay (Testing System) : Bacteriostatic Enzym. Assay (Cells Type) :E. Coli DH5a	Mansion by the Bidder	Mansion by the Bidder
12	12	Hanks\' Balanced Salt solution, Modified, with sodium bicarbonate, without phenol red, calcium chlori	Modified, with sodium bicarbonate, without phenol red, calcium chloride and magnesium sulfate, liquid, sterile-filtered, suitable for cell culture	Mansion by the Bidder	Mansion by the Bidder
13	13	RIBONUCLEASE A FROM BOVINE PANCREAS	Appearance (Color) :White Appearance (Form) :Lyophilized Powder DNase, Exonuclease Detection :None Detected NICKase, Endonuclease Detection :None Detected Suitability :Suitable, Suitable for the removal of RNA from a crude pBR322 plasmid prep. % Protein by UV Absorbance (Report Result) Kunitz units/mg protein :> 70	Mansion by the Bidder	Mansion by the Bidder
14	14	L-GLUTAMINE SOLUTION BIOXTRA, 200 mM	200 mM, solution, sterile-filtered, BioXtra, suitable for cell culture	Mansion by the Bidder	Mansion by the Bidder
15	15	DULBECCO'S MODIFIED EAGLE'S MEDIUM - HIG	4500mg/l glucose, L-glutamine, sodium pyruvate, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture.	Mansion by the Bidder	Mansion by the Bidder
16	16	Ficoll® Paque Plus	<p>Related Categories</p> <p>Biochemicals and Reagents, Carbohydrates for Protein Stabilization, Cell Biology, Density Gradient Media and Cell Separation, Hematology and Histology, Polysaccharides, Proteins and Derivatives, Reagents for Protein Stabilization</p> <p>Form Shelf life</p> <p>liquid Please be aware this product may be shipped 90 days before the expiration date. For more information on the batch specific expiration date, please contact technical service.</p> <p>Color pH-range</p> <p>Colorless to slightly yellow 5.5 - 7.5</p>	Mansion by the Bidder	Mansion by the Bidder

17	17	TRIS-HCl	Appearance (Color) :White Appearance (Form) :Crystalline Powder Infrared Spectrum :Conforms to Reference Solubility (Turbidity) :Clear 1.0 M aqueous Solubility (Color) :Colorless 1.0 M aqueous Solubility (Form) :Solution Water :≤0.5 % Titration with NaOH :≤99.5 % dried basis Loss on Drying :≤0.5 % Cytotoxicity :Pass Initial Melting Point :≥149 °C Final Melting Point :≤153 °C RNase Detection :Pass DNase - Nickase :Pass DNase-Endo/Exonuclease :Pass pH :4.2 - 5.0 (1.0% aqueous) Endotoxin :≤50 EU/g Yeast and Mold :≤100 CFU/g Bioburden :≤100 CFU/g Protease Detection :Pass Arsenic (As) :<3.0 ppm	Mansion by the Bidder	Mansion by the Bidder
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I/We declare to supply Goods and related services offered by me/us fully in compliance with the Technical Specifications and Standards mentioned hereinabove

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

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 Biochemistry and Molecular Biology
Office of the Sub-Project Manager
 Higher Education Quality Enhancement Project (HEQEP) CP#4023
 University of Chittagong, Chittagong-4331

PURCHASE ORDER FOR THE SUPPLY OF GOODS

[Insert name of the supplies in brief]

Purchase Order No. _____

Date: dd/mm/yy

RFQ No: 34(134)HEQEP-CP#4023/BMBCU/Chemical_Exis_equipment /G-10_2018	Date:
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.

ORDER ITEMS
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 30 (Thirty) 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.....]
12. The Procuring Entity shall take a pay order from the Supplier, at the rate of **five (5%) percent** of the contract price as security Deposit and kept it until at least three (3) months from the date of bill payment.
13. The minimum Warranty Period of the Supplies shall be 1 year 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 pay order 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>For the Purchaser:</p> <p>Signature of the Procuring Entity with name and Designation</p>	<p>For the Supplier:</p> <p>Signature of the Supplier with name Designation</p>
<p>Date</p>	<p>Date</p>