

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

TENDER NOTICE NO. ICCBS/HEJ/EQPT-270916

Sealed tenders are invited from the sales tax registered firms with Sindh Revenue Board and income tax department (where applicable) for purchase/import of "*Equipments*" on *C&F Basis* and on *Single-Stage One-Envelope* procedure basis for the Center.

The tender documents can be collected from Purchase Office of the Center, on any working day between 9.00 a.m. to 12.30 p.m., from **07-09-2016** or from the date of publication of the advertisement in the newspapers or notification of this advertisement on the websites, on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, H.E.J., or downloaded from the websites www.iccs.edu, www.pprasindh.gov.pk. The last date of issuing the tender documents is **26-09-2016**. The tenders can be submitted with 2% of the bid value as earnest money in shape of a pay order in favor of the Director, H.E.J., latest by 2.30 p.m. on **27-09-2016**. The tender will be opened in Meeting Room of the Center at 3.00 p.m. on the same day in presence of the bidders or their representatives. Alternate bid/option should accompany separate earnest money pay orders and bidding documents pay orders. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP Rule No. 25.

For any information and detail:

Purchase & Store Dept.

Tel # 34819011; 111-222-292 (109, 108)

Email Add. : store.iccs@hotmail.com



M. a. s.
DIRECTOR

S. No.	Name of Equipment	Specification	Quantity
A	ULTRA HIGH RESOLUTION-LIQUID CHROMATOGRAPHY AND MASS SPECTROMETRY SYSTEM (UHR-LC-MS)	<p>The UHR-LC-MS should be state-of-the-art system with versatile, compact, high sensitivity, and ultra-high mass resolution, excellent mass bias stability (both short term and long term) for complete Metabolomics, Proteomics and Natural product solutions along with UHPLC and nono-LC liquid chromatograph (LC).</p> <p>UHR-MS SPECIFICATIONS: Mass spectrometer with Ultra-High-Resolution Exact Mass and True Isotopic Measurements in both, MS and MS/MS mode. It should be capable of connecting to any HPLC using < 2 μm particle size columns and with the and nono-HPLC system as well.</p> <p>1. Ion Sources: Electrospray and nano electrospray ionization The standard ESI and nano-ESI ion sources compatible with Flow rate: 1 $\mu\text{L}/\text{min}$ – 1 mL/min and 50 nL/min - 1 $\mu\text{L}/\text{min}$, respectively, or better.</p> <p>2. Analyzer: The geometry of the mass spectrometer should be hybrid system such as consist of quadrupole, collision cell followed by Time-of flight (TOF) or Orbitrap-iontrap system to perform high resolution MS and MS/MS experiments or equivalent.</p> <ul style="list-style-type: none"> • It must be capable of performing MS and MS/MS experiments automatically in a single analysis. • It must be capable of polarity switching between positive and negative modes. • Mass Range: m/z suitable for Metabolomics and Proteomics and Natural product analysis such as between 50-40,000 m/z or better. • Resolution: must be 60,000 (FWHM) or more 	01 No.

at full mass range without reduction in sensitivity.

- Mass accuracy: Should be <1 ppm in MS mode, < 3 ppm in MS/MS mode
- Sensitivity: The instrument must be sensitive enough for detecting 1 pg of compounds or better
- Minimum of 5 GS/sec 10 bit digitizer
- Linear dynamic Range: 4 orders of linear dynamic range or better

3. Syringe pump: A suitable syringe pump to introduce samples directly into the mass spectrometer

4. Vacuum System: A high efficiency vacuum system with suitable turbomolecular pumps with back up of rotary pump(s).

5. Nitrogen generator: should be supplied with system to take care of nitrogen gas requirements. Collision gas cylinder and pressure regulator, if needed, should also be supplied

6. Software and library Suits: Complete software suit for LCMS control, data acquisition and processing for various metabolomics and proteomics applications and for the statistical analysis of data. Related library would also need to be provided, including pesticides library.

HPLC system

- The HPLC system meeting the following criteria:
 - Solvent rack with six internal degassers.
 - Binary Rapid Separation Pump with two solvent selector valves for flow rates up to 5 mL/min at 100 MPa (1,000 bar, 15,000 psi).
 - Compatible with using < 2 μm particle size columns
 - Six port valve for using multiple columns
 - This Rapid Separation autosampler using the in-line split-loop injection principle for zero loss injections with injection volume range of up to 100 μL or similar. Also have capability of washing port or similar. Must be single vials and 96 well plate format tray.
- Rapid Separation Thermostatted Column

		<p>Compartment, including low- dispersion pre-column heater and low-dispersion post-column cooler: This Rapid Separation TCC features 5 to 100°C of precise and homogeneous column thermostattings.</p> <p>Nano-HPLC</p> <ul style="list-style-type: none"> • Solvent Rack with 4 degasser channels • Binary Rapid Separation Nano Flow Pump with Ternary Loading Pump with flow range 50nL/min or below to 1 µL/min or more. • Thermostatted Column Compartment. • Rapid Separation Nano/Cap Thermostatted Well Plate AutoSampler. Must be single vials and 96 well plate format tray 	
B	<p>LIQUID CHROMATOGRAPHY AND ION TRAP MASS SPECTROMETERY SYSTEM (LC-IT-MS)</p>	<p>Easy to use, high performance ESI LC/MSn ion trap MS</p> <p>Class leading combinations of scan speed and mass resolution for a wide range of analytical applications including quality control, structural confirmation and screening of complex mixtures. Must be compatible with UHPLC chromatography.</p> <p>Specifications:</p> <ol style="list-style-type: none"> 1. Software Suit: Complete Software for HPLC and MS control providing quick answers to analytical questions with automation tools for calibration, tuning and data post-processing. 2. Ion source: System includes ESI-Ion source capable to accept 1 µL/min – 1 mL/min flow rate 3. Analyzer: Analyzer must be Linear of 3D ion trap geometry. <ul style="list-style-type: none"> • MSn stages: Stages of MSn should be n = 1 through 10 or better • Mass accuracy: Mass accuracy should be +/- 0.3 u or better • Mass Range: m/z suitable for Metabolomics and Proteomics and Natural product analysis such as between 50-2200 m/z or better. • Sensitivity: Full scan sensitivity in MS should be at least Reserpine 5 pg/µL or equivalent • Full scan sensitivity in MS/MS should be at least Reserpine 150 fg/µL or equivalent • Resolution: Resolution must be 0.6 u (FWHM) or better • Polartiy Switching: Fast polarity switching 	1 No.

capability

4. Syringe pump: A suitable syringe pump to introduce samples directly into the mass spectrometer

5. Nitrogen Generator: Nitrogen generator should be supplied with system to take care of nitrogen gas requirements. Collision gas cylinder and pressure regulator, if needed, should also be supplied

HPLC system

- The HPLC system meeting the following criteria:
 - Solvent rack with six internal degassers.
 - Binary Rapid Separation Pump with two solvent selector valves for flow rates up to 5 mL/min at 100 MPa (1,000 bar, 15,000 psi).
 - Compatible with using < 2 μm particle size columns
 - Six port valve for using multiple columns
 - This Rapid Separation autosampler using the in-line split-loop injection principle for zero loss injections with injection volume range of up to 100 μL or similar. Also have capability of washing port or similar. Must be single vials and 96 well plate format tray.
 - Rapid Separation Thermostatted Column Compartment, including low- dispersion pre-column heater and low-dispersion post-column cooler: This Rapid Separation TCC features 5 to 100°C of precise and homogeneous column thermostattings.

Important Points:

1-Both systems must be from the same manufacturer with the latest model (model release dates before 2013 will not be acceptable). Bid for single item (either A or B) will not be entertained.

2-Minimum one year warranty of the instruments including full converge of parts & labour after successful and complete installation of the system and finally handed over to end user. The extended billable support should be extended to a period of minimum 7 years.

3-The entire system should be installed by the factory engineers. After successful installation of the

		<p>system and its peripherals, selected scientific and technical personnel should be provided with an all inclusive in-depth training on the operation/application (two person), maintenance (two person) for the both the LCMS systems by factory engineer(s) and senior application scientist, respectively at the factory site.</p> <p>4-A complete set of operational and maintenance manuals containing complete circuit diagrams (if allowed by the manufactures) should be provided in hardcopy as well as electronic copy.</p> <p>5-The supplier must provide at least 3 references of renowned educational institutes/research labs in Pakistan or Asia/Europe/America to whom similar model was supplied in the last three (3) years.</p>	
C	<p>Up-gradation of MALDI Ultraflex extreme MALDI TOF-TOF System</p>	<p>Details of our existing Bruker MALDI TOF/TOF Instrument are follows: Model: Ultra flex III TOF/TOF Software version: Compass 1.3 for flex series Instrument Serial Number: 45002.00133</p> <p>Up-gradation in software and hardware with the latest and compatible version with the existing instrument are required in order to avail new applications like MALDI imaging etc.</p>	01 No.
Total Estimated Cost (PKR) : Above 1.0 Million			

Instructions to bidders

Preparation of Bids

- 1. Scope of Work** The, I.C.C.B.S., plans to develop / acquire a comprehensive integrated solution for all the functional needs and requirements of EQUIPMENTS, as described in later pages.
- 2. Method and procedure of Procurement** National Competitive Bidding **Single-Stage One-Envelope Procedure** as per SPP Rules 2010 (updated 2013)

The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency, shall be written in the English language
- 2. Language of Bid**
- 3. Documents Comprising the Bid** The bid prepared by the Bidder shall comprise the following components:
 - (a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
 - (b) Bid security furnished in accordance with ITB Clause 9.
- 4. Bid Prices**
 - 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the equipment it proposes to supply under the contract.
 - 4.2 the prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the Schedule of Requirements. No separate payment shall be made for the incidental services.
 - 4.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.
 - 4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet. The conversion of the foreign currency in Pak rupees should be mentioned in case of C&F prices.
- 5. Bid Form** The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating equipments to be supplied, description of the equipments and prices.
- 6. Bid Currencies** Prices Shall be quoted is fixed and in Pak rupees (*after conversion from foreign currency*) in case when the prices are being quoted on C&F basis

7. Documents Establishing Bidder's Eligibility and Qualification

The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

- (a) that the Bidder has the financial and technical capability necessary to perform the contract;
- (b) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

8. Documents' Eligibility and Conformity to Bidding Documents

The documentary evidence of conformity of the equipments to the bidding documents may be in the form of cat number, part number etc., and shall consist a detailed description of the essential technical and performance characteristics of the systems.

9. Bid Security

9.1 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture

The bid security shall be denominated in the currency of the bid:

- (a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank ;
- (b) be submitted in its original form; copies will not be accepted;
- (c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity

9.2 bid securities shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.

9.4 The bid security may be forfeited:

- (a) if a Bidder withdraws its bid during the period of bid validity or
- (b) in the case of a successful Bidder, if the Bidder fails:
 - (i) to sign the contract in accordance or
 - (ii) to furnish performance security

10. Period of Validity of

10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid submission prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency

Bids

as non responsive.

- 10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitably extended as per Rule-38 of SPP Rules, 2010 (updated 2013). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

11. Format and Signing of Bid

- 11.1 The Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.
- 11.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

Submission of Bids

12. Sealing and Marking of Bids

- 12.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL BID" and ONE COPY. The envelopes shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement "DO NOT OPEN BEFORE 3.00 P.M. on 27-09-2016.
- 12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.

13. Deadline for Submission of Bids

- 13.1 Bids must be received by the Procuring agency at the address specified in BDS, not later than the time and date specified in the Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents. In such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

14. Late Bids

Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency shall be rejected and returned unopened to the Bidder.

15. Modification and Withdrawal of Bids

- 15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
- 15.2 No bid may be modified after the deadline for submission of bids.
- 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

Opening and Evaluation of Bids

- 16. Opening of Bids by the Procuring agency**
- 16.1 The Procuring agency shall open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
- 16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency may consider appropriate, will be announced at the opening.
- 17. Clarification of Bids**
- During evaluation of the bids, the Procuring agency may ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- 18. Preliminary Examination**
- 18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. A substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 19. Evaluation and Comparison of Bids**
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location.

20. Contacting the Procuring agency

- 20.1 No Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time of announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of Contract

21. Post-qualification

- 21.1 In the absence of prequalification, the Procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

22. Award Criteria

The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

23. Procuring agency's Right to Accept any Bid and to Reject any or All Bids

- 23.1 Subject to relevant provisions of SPP Rules 2010 (updated 2013), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (updated 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.

- 24. Notification of Award**
- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.
- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will release their bid security.
- 25. Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within the period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 26. Performance Security**
- 26.1 Within the period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
- 27. Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:
- (a) **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below:
- a. **"Coercive Practice"** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- b. **"Collusive Practice"** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

- c. **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

- d. **“Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

- (b) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Bid Data Sheet

The following specific data for equipments and consumables to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction	
ITB 1	Name and address of Procuring Agency: International Center for Chemical and Biological Sciences, University of Karachi Karachi-75270.
ITB 1	Name of Contract. <i>Purchase/Import of EQUIPMENTS for the Center.</i>
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be <i>“fixed” in C&F prices.</i> <i>(The rates shall also be quoted in Pak rupees after conversion from foreign currency).</i>
Preparation and Submission of Bids	
ITSB 19	Qualification requirements: <ol style="list-style-type: none">1. Complete Company profile2. Valid Registration with tax authorities is required3. Relevant experience at least Six (06) Months.4. Rs. 100,000.00 Turn-over of at least last three years5. Special Instructions:6. Tender will be awarded on Package basis. i.e Tender will be awarded to the bidder/s who is/are lowest evaluated separately for PACKAGE I (Item “A” & Item “B”) and PACKAGE II (Item “C”). However, for Package I, bid for single item (either A or B) will not be entertained.
ITB 7	Amount of bid security. 2 % of Bid
ITB 8	Bid validity period. 90 days

ITB-9	Performance Guarantee 5% of the P.O. Value
ITB 10	Number of copies. One original One copy
ITB 19.1	Deadline for bid submission. 27-09-2016 at 2.30 p.m.
ITB 20	Bid Evaluation: Lowest evaluated bid
	Under following conditions, Bid will be rejected: <ol style="list-style-type: none"> 1. Conditional and Telegraphic tenders/bids; 2. Bids not accompanied by bid security (Earnest Money); 3. Bids received after specified date and time; 4. Bidder submitting any false information; 5. Black Listed Firms by Sindh Government or any Entity of it

Summary Sheet

TENDER NOTICE NO. ICCBS/HEJ/EQPT-270916

The tender will liable to be rejected, if this form will not accompany the tender bid / quote

Serial No. with Item's Name	Make & Country of Origin	Model No. / CAT No.	Bid Value	Foreign Currency (If applicable)	Conversion Rate (If applicable)	Price in PKR
1. ULTRA HIGH RESOLUTION-LIQUID CHROMATOGRAPHY AND MASS SPECTROMETERY SYSTEM (UHR-LC-MS)						
2. LIQUID CHROMATOGRAPHY AND ION TRAP MASS SPECTROMETERY SYSTEM (LC-IT-MS)						
3. Up-gradation of MALDI Ultraflex extreme MALDI TOF-TOF System						

Total Bid Value in PKR		
Earnest Money @ ____ % in PKR		
Pay Order/Demand Draft No:		Date:
Signature :	Seal :	

SCHEDULE OF REQUIREMENTS

S. No.	Description of service / goods	Quantity	Required Delivery Schedule in Days from the Date of Contract Award	Location
1	Purchase / Import of ULTRA HIGH RESOLUTION-LIQUID CHROMATOGRAPHY AND MASS SPECTROMETERY SYSTEM (UHR-LC-MS)	As per tender document	12 weeks on C&F orders	I.C.C.B.S., Karachi
2	Purchase / Import of LIQUID CHROMATOGRAPHY AND ION TRAP MASS SPECTROMETERY SYSTEM (LC-IT-MS)	As per tender document	12 weeks on C&F orders	I.C.C.B.S., Karachi
3	Purchase / Import of Up-gradation of MALDI Ultraflex extreme MALDI TOF-TOF System	As per tender document	12 weeks on C&F orders	I.C.C.B.S., Karachi

Sample Forms

Date: _____

To:

International Center for Chemical and Biological Sciences

University of Karachi,

Karachi-75270.

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to develop and deliver the required system in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to develop the system in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to **Five (5) percent** of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 16 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2016 _____

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

To: *[name of Procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 2016 to deploy *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of _____ 2016

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
THIRD WORLD CENTER FOR CHEMICAL SCIENCES
DR. PANJWANI CENTER FOR MOELCLAR MEDICINE AND DRUG RESEARCH
(INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES)
UNIVERSITY OF KARACHI

NOTICE

This is for the information of all concerned that the composition of the ICCBS "Procurement Committee" is being changed due to unavailability of one of the Internal Members:

Dr. Hafizur Rehman will replace Dr. Sonia Siddiqui as a member of the Procurement Committee.



PROF. DR. M. IQBAL CHOUDHARY, H.I.,S.I.,T.I.
Director

COPY TO:-

1. Prof. Dr. M. Shadiq Ali
2. Prof. Dr. Farzana Shaheen
3. Dr. Hafizur Rehman
4. Dr. Shakeel Ahmed (IAC)
5. Mr. Javaid Riaz
6. Accounts Section
7. Mr. Haris Qureshi
8. Mr. Umair Waqar
9. Ms. Sadia Jabeen Asim
10. Mr. Anis Ur Rab Siddiqui
11. Mr. Rizwan Ishaq
12. ICCBS Library In-charge

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI

NOTIFICATION FOR COMPLAINT REDRESSAL COMMITTEE

In compliance of the Rule#31 of prevailing Sindh Public Procurement Rules 2010 (Amended 2013), the International Center for Chemical and Biological Sciences (University of Karachi) constitutes the Institutional "Complaint Redressal Committee" to address the complaints of bidders that may occur during the procurement proceedings. The composition of the said Committee is given as under:

- Sr. Prof. Dr. Khalid M. Khan (Convener)
- Representative of Accountant General Sindh (Member)
- An independent professional)(Member)
- End User (by invitation, non signatory)
- SPPRA/Audit Advisor (by invitation, non signatory)



PROF. DR. M. IQBAL CHOUDHARY
Director

International Center for Chemical and Biological Sciences
THIRD WORLD CENTER FOR CHEMICAL SCIENCES
(H.E.J. Research Institute of Chemistry and Dr. Panjwani Center for Molecular
Medicine and Drug Research)
University of Karachi

7th August, 2014

NOTICE

SUBJECT : REQUEST FOR RE-CONSTITUTION OF PROCUREMENT
COMMITTEE IN ICCBS INSTITUTIONS

In compliance of Rule # 7 of the Sindh Public Procurement (SPP), Rules 2010 (governing rules that are required to be followed for all procurements for entities that fall under the provincial domain of Govt. of Sindh). The ICCBS Procurement Committee is proposed to be reconstituted due to the non-availability of one of the members. The composition of the reconstituted Committee is as follows:

- (1) Prof. Dr. M. Shaiq Ali (Convenor)
- (2) Dr. Abdul Jabbar, Assistant Professor (Member)
- (3) Dr. Sonia Siddiqui, Assistant Professor (Member)
- (4) Dr. Shaista Perveen, Department of Chemistry (University of Karachi)
- (5) Mr. Syed Jehanzaib, Assistant Manager Finance-Project (IBA)

Permission may kindly be granted for the above mentioned proposed committee (ICCBS).

Submitted for approval please :



PROF. DR. M. IQBAL CHOUDHARY
DIRECTOR

DIRECTOR

H.E.J. Research Institute of Chemistry /
International Center for Chemical and Biological Sciences
University of Karachi


The Vice-Chancellor and
Chairman, Executive Board

H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
THIRD WORLD CENTER FOR CHEMICAL SCIENCES
DR. PANJWANI CENTER FOR MOELCULAR MEDICINE AND DRUG RESEARCH
(INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES)
UNIVERSITY OF KARACHI

Dated: 3rd Dec. 2014

NOTICE

This is for the information of all concerned that the composition of the Purchase Committee is being changed due to unavailability of two of its Internal Members:

- Dr. Rizwana S. Waraich will be signing Purchase Documents in place of Dr. Sonia Siddiqui as an Internal Member of "ICCBS Procurement Committee" during the absence of the latter.
- Dr. Farzana Shaheen will replace Dr. Abdul Jabbar as an Internal Member of "ICCBS Procurement Committee", since the latter has left the Institute.


PROF. DR. M. IQBAL CHOUDHARY
Director

COPY TO:-

1. Prof. Dr. M. Shaiq Ali
2. Dr. Farzana Shaheen
3. Dr. Rizwana S. Waraich
4. Dr. Shakeel Ahmed (IAC)
5. Mr. Haris Qureshi
6. Mr. Umair Waqar
7. Ms. Sadia Jabeen Asim
8. Mr. Javaid Riaz
9. Mr. Anis Ur Rab
10. Mr. Rizwan Ishaq
11. All concerned

**H.E.J. RESEARCH INSTITUTE OF CHEMISTRY
THIRD WORLD CENTER FOR CHEMICAL SCIENCES
DR. PANJWANI CENTER FOR MOELCULAR MEDICINE AND DRUG RESEARCH
(INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES)
UNIVERSITY OF KARACHI**

NOTICE

This is for the information of all concerned that the composition of the ICCBS "Procurement Committee" is being reconstituted due to unavailability of one of the Internal Members. Members of the reconstituted committee are as follows:

Internal (International Center for Chemical and Biological Sciences)

1. Prof. Dr. M. Shaiq Ali, Professor (Chairman)
2. Dr. Asmat Salim, Associate Professor (Member)
3. Dr. Hafizur Rehman, Assistant Professor (Member)

External

1. Syed Jehnazeb, Assistant Manager Finance (Institute of Business Administration)
2. Dr. Shaista Perveen, Associate Professor (Department of Chemistry, University of Karachi)



PROF. DR. M. IQBAL CHOUDHARY, H.I., S.I., T.I.

Director

COPY TO:-

1. Prof. Dr. M. Shaiq Ali
2. Dr. Asmat Salim
3. Dr. Hafizur Rehman
4. Dr. Shakeel Ahmed (IAC)
5. Mr. Javaid Riaz
6. Accounts Section
7. Mr. Haris Qureshi
8. Mr. Umair Waqar
9. Ms. Sadia Jabeen Asim
10. Mr. Anis Ur Rab Siddiqui
11. Mr. Rizwan Ishaq
12. ICCBS Library In-charge

**INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

ANNUAL PROCUREMENT PLAN

(WORKS, GOODS & SERVICES)

Financial Year 2016-17

S.No.	Description of procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of procurements			
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
1.	Purchase of Equipments and Chemicals (ICCBS-HEJ-CTP(SGP)-190716 (2 nd time)	Multiple items	Rs. 10.6 million	Rs. 10.6 million	Rs. 10.6 million	HEJ (Sindh Govtt)	Single-stage single envelope (news paper/website)	/			
2.	Purchase/import of Gel Documentation System	1 No.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/website)	/			
3.	Manufacture, supply and installation of F/F for ILTPNTI-Service building	1 No.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/website)	/			



4.	Supply of Floor Washing Machine ICCBS/HEJ/PRF-9106/FMW-200916 (3 rd time)	1 No.	Below Rs 1 million	Below Rs 1 million	Below Rs 1 million	HEJ	Single-stage single envelope (website)	/		
5.	Supply of Passenger Bus ICCBS/HEJ/BUS-090816 (3 rd time)	1 No.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/websit e)	/		
6.	Purchase / Import of Machinery / Equipment HEJ-ICCBS-STRP-090816 (2 nd time)	2 No.	Below Rs 1 million	Below Rs 1 million	Below Rs 1 million	HEJ	Single-stage single envelope (website)	/		
7.	Supply / Installation of Solar System	1 No.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/websit e)	/		
8.	Purchase of Server and other Computer accessories	9 Nos.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/websit e)	/		

9.	Purchase of ID Card Printer Machine (ICCBS/HEJ/PRF-0234/FCP-200916 (2 nd time)	1 No.	Rs. 285,000/-	Rs. 285,000/-	Rs. 285,000/-	HEJ	Single-stage single envelope (website)	/			
10.	Purchase/Import of Digital Signage Display (ICCBS-TWC-DSD-200916 (4 th time)	1 No.	Rs. 350,000/-	Rs. 350,000/-	Rs. 350,000/-	TWC	Single-stage single envelope (website)	/			
11.	Landscaping and walkway work	1 No.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/websit e)	/			
12.	Supply and Installation of CCTV Security Camera System and Laying of Fiber Optic Cable	17 Nos.	5 million	5 million	5 million	HEJ	Single-stage single envelope (news paper/websit e)	/			
13.	Supply of Chemicals	69 Nos.	5.2 million	5.2 million	5.2 million	HEJ	Single-stage single envelope (news paper/websit e)	/			

14.	Purchase/import of Machinery/Equipment	3 Nos.	Above Rs 1 million	Above Rs 1 million	Above Rs 1 million	HEJ	Single-stage single envelope (news paper/website)	/												
15.	Purchase of Computer Accessories (ICCBS-HEJ/PRF-2864/CMP-200916)	2 Nos.	Rs. 930,000/-	Rs. 930,000/-	Rs. 930,000/-	HEJ	Single-stage single envelope (website)	/												
16.	Purchase / Import Equipments (ICCBS/HEJ/EQPT-270916)	3 Nos.	Above one million	Above one million	Above one million	HEJ	Single-stage single envelope (news paper/website)	/												

