

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

RE-TENDER NOTICE NO. ICCBS/TWC/PRF 2295/EQPT-200617(2nd Time)

Sealed tenders are invited from the sales tax registered firms with Sindh Revenue Board, General Sales Tax and income tax department (where applicable) for the supply and installation of "*Equipment*" on *FOR Basis* and on *Single-Stage One-Envelopes* 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 **05-06-2017** 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, T.W.C, or downloaded from the websites www.iccs.edu, www.pprasindh.gov.pk. The last date of issuing the tender documents is **19-06-2017**. 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, T.W.C., latest by 10:30 a.m. on **20-06-2017**. The tender will be opened in Meeting Room of the Center at 11:00 a.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 order. 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



DIRECTOR

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES

UNIVERSITY OF KARACHI
KARACHI-75270

Contact Person

Dr. Muhammad Iqbal Bhanger

Lab No. 109, Intercom No. 219

I.C.C.B.S, University of Karachi

Specifications of Benchtop pH meter kit PH/mv/ISE Meter Kit (Quantity: 01)

	Measuring range	Resolution	Accuracy
pH	2.000 - 20.000	0.001 (0.01) ± 0.1	± 0.002
mv	20000 - 200000	0.1	± 0.1
Rel. mV	200000 - 2000000	0.1	± 0.1
Ion concentration	0 - 999.999 mg/L (ppm)	0.001	± 0.5%
	0 - 99.999 mg/L (%)	0.001	± 0.5%
	0 - 99.999 mmol/l	0.001	± 0.5%
	0 - 20 µX	0.001	± 0.5%
Temperature MTC / ATC	0.0 - 99.9 °C	0.1 °C	± 0.1 °C
Calibration	<ul style="list-style-type: none"> One to ten points Buffer dilution Buffer recognition Temperature correction Temperature override Automatic calibration 	<ul style="list-style-type: none"> Max. 10 Buffer dilution and 20-point method Automatic point method 0.1 - 7.00 Automatic internal and external compensation Yes, separate file for each sensor configuration Yes, stores quality control pH calibration Yes, with multiple sample change 	
Measurement	<ul style="list-style-type: none"> Choice of endpoint formats Choice of stability criteria Choice of pH signal, slope Temperature capture Measurement type Internal measurements Methods Serial 	<ul style="list-style-type: none"> Automatic endpoint format 1 digit, 2 digit, 3 digit, user defined x.XXX, XXX.X, X.X Automatic internal and external and manual direct method endpoints and methods Yes, time interval user configurable 7 pre defined and 50 user defined Max. 7 methods 	
System and GLP	<ul style="list-style-type: none"> Menu structure Time and date Out Lock PKN detection User management Measurement audit Input Output automation 	<ul style="list-style-type: none"> 10 languages 2 time formats, 4 date formats WWW, 00/ZZ, YY protocols Yes, login password, a fingerprint reader 4 groups, operator, technician, expert, administrator Yes, user defined Yes, user ID, sample ID, Sensor name, Serial #N Barcode, QR code, RFID 	
Data processing	<ul style="list-style-type: none"> Data storage Data backup Printing Data export 	<ul style="list-style-type: none"> At least 200000 data points, 250 analyses Secondary and user defined CSV, RTU, RTU2, and network protocol, memory disk, pdf USB stick, email, data, FTP, software 	
Connectors	<ul style="list-style-type: none"> RS-485 USB Serial LAN Fire WiFi 	<ul style="list-style-type: none"> RS-485 USB Serial LAN Fire WiFi 	
General	<ul style="list-style-type: none"> Power requirements Size/weight instrument Module weight Display 	<ul style="list-style-type: none"> DC 24V 0.5A 235 x 168 x 75 mm, 1120 g 111, 130 g 11.1 	
Ambient conditions	<ul style="list-style-type: none"> Temperature Relative humidity Installation categories Installation category Altitude 	<ul style="list-style-type: none"> 5 - 40 °C 5 - 90% (non-condensing) II 2 Up to 2000 m above sea level 	
Materials	<ul style="list-style-type: none"> Case/enclosure Mounting equipment Accessories 	<ul style="list-style-type: none"> ABS/PC reinforced ABS/PC reinforced Tempered glass 	

Description and information for pH/lon

	Description and sensors
5500 Kit	Includes instrument, pH/lon expansion unit, 2 Ion selective electrodes, LabX direct PC software, operating instructions, calibration and quick guide.
5500 Kit (UK)	As 5500 Kit but with InLab [®] Expert Pro ISM quadripole pH measurement and 2 multi-pin pH (pH 4.01, 7.00, 9.2) and 10.00.
5500 Basic kit	As 5500 Kit but with InLab [®] Routine Pro ISM cable kit instead of InLab [®] Expert Pro ISM.
5500 Kit (EU)	As 5500 Kit but with 'Perfection [™] ' Ionside instead of InLab [®] Expert Pro ISM.

Triple channel instrument with pH/lon, pH/mV and conductivity expansion units

5475 (EU)	Includes instrument, pH/lon expansion unit, pH/mV expansion unit, conductivity expansion unit, InLab [®] electrode holder, semi-transparent cover, operating instructions, calibration and quick guide, LabX [®] direct PC software, declaration of conformity and test certificate.
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Accessories

Modules

- pH/mV expansion unit
- Conductivity expansion unit
- pH/lon expansion unit
- Blank expansion unit

General accessories

- InLab[®] electrode holder (included in standard delivery)
- Semi-transparent cover (included in standard delivery)
- Operating instructions (2 part)
- Quick guide (2 part)
- Operating instructions (reference kit version)
- Operating guide (EU)
- USB printer (with USB cable)
- LabX[®] direct PC software
- Barcode reader
- Barcode reader
- USB cable for barcode reader (not included with barcode reader tray)
- Barcode printer (optional) complete for
- LabX[®] direct PC software (included in standard delivery)
- PC software for InLab[®] direct PC software (not included with LabX[®] direct PC software)
- Calibration and measurement (included in kit version)

Sensors and cables for pH/lon

pH Sensors with fixed cable

- InLab[®] Expert Pro ISM, rugged 3-in-1 pH sensor, PEEK shaft, ATC

pH ISM[®] sensors with MultiPin[™] head

- InLab[®] Routine Pro ISM, 3-in-1 pH sensor, glass shaft, ATC, refillable
- InLab[®] Micro Pro ISM, 3-in-1 pH sensor, glass shaft, 5 mm shaft diameter, ATC, refillable
- InLab[®] Power Pro ISM, 3-in-1 pH sensor, glass shaft, ATC, pre-rinsed Sealed-Orange[™] reference system
- InLab[®] Pure Pro ISM, 3-in-1 pH sensor, glass shaft, removable glass sleeve, ATC, refillable
- InLab[®] Science Pro ISM, 3-in-1 pH sensor, glass shaft, removable glass sleeve, ATC, refillable
- InLab[®] Basic Pro ISM, 3-in-1 pH sensor, glass shaft, open junction, sharp membrane, ATC
- InLab[®] Basic Pro ISM, RGA Multi Pin

Ion selective electrodes with fixed cable (combined)

- | | |
|---|--|
| InLab [®] Perfection [™] combined Ag ⁺ ISE, 1.2 m, BNC | InLab [®] Perfection [™] combined F ⁻ ISE, 1.2 m, BNC |
| InLab [®] Perfection [™] combined Cl ⁻ ISE, 1.2 m, BNC | InLab [®] Perfection [™] combined Na ⁺ ISE, 1.2 m, BNC |
| InLab [®] Perfection [™] combined CO ₃ ²⁻ ISE, 1.2 m, BNC | InLab [®] Perfection [™] combined K ⁺ ISE, 1.2 m, BNC |
| InLab [®] Perfection [™] combined CN ⁻ ISE, 1.2 m, BNC | InLab [®] Perfection [™] combined NH ₄ ⁺ ISE, 1.2 m, BNC |
| InLab [®] Perfection [™] combined Cu ²⁺ ISE, 1.2 m, BNC | InLab [®] Perfection [™] combined Pb ²⁺ ISE, 1.2 m, BNC |

Estimated Cost: Below 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 Equipment, as described in later pages.
- 2. Method and procedure of Procurement** National Competitive Bidding **Single Stage One Envelopes Procedure** as per SPP Rules 2010 (updated 2017)
- 2. Language of Bid** 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.
- 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 "fixed" and in Pak Rupees.
- 5. Bid Form** The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating chemicals to be supplied, description of the chemicals and prices.
- 6. Bid Currencies** Prices Shall be quoted in Pak Rupees
- 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 Bids

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 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 2017). 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 11.00 A.M. on 20-06-2017.
- 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

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| 16. Opening of Bids by the Procuring agency | <p>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.</p> <p>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.</p> |
| 17. Clarification of Bids | <p>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.</p> |
| 18. Preliminary Examination | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> |
| 19. Evaluation and Comparison of Bids | <p>19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.</p> <p>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.</p> |
| 20. Contacting the | <p>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</p> |

Procuring agency

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 2017), 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 2017), 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;

(i) **"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;

(ii) **"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;

(iii) **"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;

(iv) **“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 supply and installation of "Equipment" 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: Third World Center for Chemical Sciences, International Center for Chemical and Biological Sciences, University of Karachi Karachi-75270.
ITB 1	Name of Contract. <i>Supply and Installation of Equipment for the Center.</i>
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be <i>"fixed" in FOR prices.</i>
Preparation and Submission of Bids	
ITSB 19	<i>Qualification requirements:</i> <ol style="list-style-type: none"> 1. Complete Company profile 2. Valid Registration with tax authorities is required 3. Relevant experience at least Six (06) Months. 4. Rs. 100,000.00 Turn-over of at least last three years
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. 20-06-2017 at 10:30 a.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

RE-TENDER NOTICE NO. ICCBS/TWC/PRF 2295/EQPT-200617(2nd Time)

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

Serial No. & Name	Make & Country of Origin	Model No. / CAT No.	Bid Value	Foreign Currency (If applicable)	Conversion Rate (If applicable)	Price in PKR
pH/Ion Meter & Nitrate ion Selective electrode.						

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

SCHEDULE OF REQUIREMENTS

S. No.	Description of service / goods	Quantity	Required Delivery Schedule in Days from the Date of Contract Award	Location
1	Supply of Equipment.	As per tender document	05 weeks on FOR 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 90days 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 _____ 2017 _____

[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 _____ 2017 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 _____ 2017 _____

Signature and seal of the Guarantors

[Name of bank or financial institution]

[Address]

[Date]

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-	1 No.	Below Rs 1 million	Below Rs 1 million	Below Rs 1 million	HEJ	Single-stage single envelope	/			



	9106/FMW-200916 (3 rd time)						(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/website)	/			
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/website)	/			
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/website)	/			
9.	Purchase of ID Card Printer Machine	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)	1 No.	Rs. 350,000/-	Rs. 350,000/-	Rs. 350,000/-	TWC	Single-stage single envelope (website)	/			



	(4 th time)										
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/website)	/			
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/website)	/			
13.	Supply of Chemicals	69 Nos.	5.2 million	5.2 million	5.2 million	HEJ	Single-stage single envelope (news paper/website)	/			
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)	/			



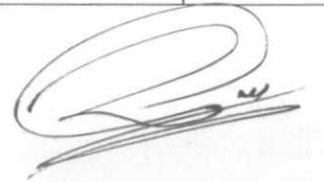
16.	Purchase / Import Equipments (ICCBS/HEJ/EQPT-270916)	3 Nos.	Above one million	Above one million	Above one million	HEJ	Single-stage single envelope (news paper/website)		/		
17.	Purchase of Server and other Computer accessories (ICCBS-HEJ-ILTP-CMP-041016 (5 th time)	2 Nos.	Rs. 513,000/-	Rs. 513,000/-	Rs. 513,000/-	HEJ	Single-stage single envelope (website)		/		
18.	Supply of Furniture (ICCBS/HEJ/PRF-05828/FURNT-041016)	2 Nos.	Rs. 450,000/-	Rs. 450,000/-	Rs. 450,000/-	HEJ	Single-stage single envelope (website)		/		
19.	Supply of Furniture/Fixture (ICCBS/HEJ/PRF-05828/FURNT-041016)	2 Nos.	Rs. 450,000/-	Rs. 450,000/-	Rs. 450,000/-	HEJ	Single-stage single envelope (website)		/		
20.	Manufacture / Supply & Installation of Furniture/Fixture	23 Nos.	Rs. 6 million	Rs. 6 million	Rs. 6 million	TWC	Single-stage single envelope (news paper/website)		/		
21.	Supply and Installation of Inverter Type Split	20 Nos.	Above 1 million Rs.	Above 1 million Rs.	Above 1 million Rs.	TWC	Single-stage single envelope (news		/		



	AC						paper/website)				
21.	Purchase/Import of Equipment	17 Nos.	46.13 million	46.13 million	46.13 million	HEJ	Single-stage single envelope (news paper/website)			/	
22.	Supply of Chemicals	7 Nos.	2 million	2 million	2 million	ICCBS	Single-stage single envelope (news paper/website)		/		
23.	Supply of Chemicals	14 Nos.	Rs. 460,000/-	Rs. 460,000/-	Rs. 460,000/-	TWC	Single-stage single envelope (website)		/		
24.	Operation, Maintenance and Servicing of Air Cooled Center system	01 No.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	PCMD	Single-stage single envelope (news paper/website)			/	
25.	Purchase/Import of Solvents	09 Nos.	Rs. 3.7 million	Rs. 3.7 million	Rs. 3.7 million	HEJ	Single-stage single envelope (news paper/website)		/		
26.	Purchase/Import of Solvents	09 Nos.	Rs. 3.7 million	Rs. 3.7 million	Rs. 3.7 million	TWC	Single-stage single envelope (news paper/website)		/		
27.	Service /	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage			/	

	Maintenance of Printer/Scanner						single envelope (website)				
28.	Supply of Access Control System	01 No.	Rs. 230,000/-	Rs. 230,000/-	Rs. 230,000/-	PCMD	Single-stage single envelope (website)			/	
29.	Supply of Thermal Cyclor	01 No.	Rs. 350,000/-	Rs. 350,000/-	Rs. 350,000/-	PCMD	Single-stage single envelope (website)			/	
30.	Supply of Chemicals for Pak Argentina Project	07 Nos.	Rs. 2 million	Rs. 2 million	Rs. 2 million	ICCBS	Single-stage single envelope (news paper/website)			/	
31.	Supply and installation of Fire Alarm System	09 Nos.	Rs. 670,000/-	Rs. 670,000/-	Rs. 670,000/-	HEJ	Single-stage single envelope (website)			/	
32.	Supply and installation of UPS	03 Nos.	Rs. 20 million	Rs. 20 million	Rs. 20 million	HEJ	Single-stage single envelope (news paper/website)			/	
33.	Supply of Chemicals	14 Nos.	Rs. 460,000	Rs. 460,000	Rs. 460,000	TWC	Single-stage single envelope (website)			/	
34.	Supply of Equipment	02 Nos.	Rs. 1.35 million	Rs. 1.35 million	Rs. 1.35 million	TWC	Single-stage single envelope (news paper/website)			/	

35.	Purchase of Equipments and Chemicals	37 Nos.	Rs. 10.6 million	Rs. 10.6 million	Rs. 10.6 million	HEJ (Sindh Govtt)	Single-stage single envelope (news paper/website)			/	
36.	Purchase of Computer Server and accessories	03 Nos.	Rs. 0.5 million	Rs. 0.5 million	Rs. 0.5 million	PCMD (HEC project)	Single-stage single envelope (website)				/
37.	Purchase of Computer Server and accessories	03 Nos.	Rs. 0.5 million	Rs. 0.5 million	Rs. 0.5 million	HEJ (PSF project)	Single-stage single envelope (website)			/	
38.	Construction works for strengthening of research programs	01 No.	Rs. 127.613 million	Rs. 127.613 million	Rs. 127.613 million	HEJ (HEC Project)	Single-stage single envelope (news paper/website)			/	
39.	Purchase/Import of Lab Equipments	02 Nos.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	HEJ	Single-stage single envelope (website)			/	
40.	Purchase/Import of Chemicals	05 Nos.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	HEJ	Single-stage single envelope (website)			/	
41.	Supply of Scientific Equipments and Laboratory Supplies	93 Nos.	Rs. 2.5 million	Rs. 2.5 million	Rs. 2.5 million	PCMD	Single-stage single envelope (news paper/website)			/	



42.	Supply and installation of Spare parts for Gas fired Generator	2 Nos.	Rs. 2.5 million	Rs. 2.5 million	Rs. 2.5 million	TWC	Single-stage single envelope (news paper/website)				/
43.	Purchase/Import of Machinery/Equipment	43 Nos.	Rs. 60 million	Rs. 60 million	Rs. 60 million	HEJ	Single-stage two envelope (news paper/website)			/	
44.	Purchase/Import of Computer Server with Softwares	03 Nos.	Rs. 1.15 million	Rs. 1.15 million	Rs. 1.15 million	TWC	Single-stage single envelope (website)			/	
45.	Purchase of Chemicals	20 Nos.	Rs. 750,000/-	Rs. 750,000/-	Rs. 750,000/-	HEJ	Single-stage single envelope (website)			/	
46.	Purchase / Import of Biological Safety Cabinet	01 No.	Rs. 950,000/-	Rs. 950,000/-	Rs. 950,000/-	PCMD	Single-stage single envelope (website)			/	
47.	Purchase of Chemicals	16 Nos.	Rs. 650,000/-	Rs. 650,000/-	Rs. 650,000/-	TWC	Single-stage single envelope (website)			/	
48.	Purchase / Import of Gas Fired Generator	01 No.	Rs. 11 million	Rs. 11 million	Rs. 11 million	TWC	Single-stage two envelope (news paper / website)				/



49.	Supply and Installation of Attendance Machine with accessories	02 No.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	HEJ	Single-stage single envelope (website)				/
50.	Purchase of Thermo Hygrograph	01 No.	Rs. 100,000/-	Rs. 100,000/-	Rs. 100,000/-	HEJ	Single-stage single envelope (website)				/
51.	Purchase/Import of Solvents	04 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	HEJ	Single-stage single envelope (website)				/
52.	Purchase/Import of Solvents	04 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	TWC	Single-stage single envelope (website)				/
53.	Purchase of Glassware	01 No.	Rs. 150,000/-	Rs. 150,000/-	Rs. 150,000/-	HEJ	Single-stage single envelope (website)				/
54.	Purchase of Chemicals	18 Nos.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	TWC	Single-stage single envelope (website)				/
55.	Tracking services	1 No.	Rs. 1 million	Rs. 1 million	Rs. 1 million	HEJ	Single-stage single envelope (news paper/website)				/
56.	Purchase of	69 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope				/



	Chemicals						(website)				
57.	Purchase of Chemicals and Equipments	68 Nos.	Rs. 995,000/-	Rs. 995,000/-	Rs. 995,000/-	HEJ	Single-stage single envelope (website)				/
58.	Purchase of Equipments and Chemicals	33 Nos.	Rs. 8.5 million	Rs. 8.5 million	Rs. 8.5 million	HEJ	Single-stage single envelope (news paper/website)				/
59.	Purchase of Equipments	06 Nos.	Rs. 9 million	Rs. 9 million	Rs. 9 million	HEJ	Single-stage single envelope (news paper/website)				/
60.	Purchase / Import of Lab Equipments	02 Nos.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	HEJ	Single-stage single envelope (website)				/
61.	Purchase of Chemicals	02 Nos.	Rs. 300,000/-	Rs. 300,000/-	Rs. 300,000/-	HEJ (Project)	Single-stage single envelope (website)				/
62.	Purchase of Equipments	01 No.	Rs. 820,000/-	Rs. 820,000/-	Rs. 820,000/-	HEJ	Single-stage single envelope (website)				/
63.	Purchase of Electrical Industrial Flour Dough mixer	01 No.	Rs. 360,000/-	Rs. 360,000/-	Rs. 360,000/-	HEJ	Single-stage single envelope (website)				/
64.	Purchase of	02 Nos.	Rs. 1.4 million	Rs. 1.4 million	Rs. 1.4 million	HEJ	Single-stage single envelope				/



	Equipments						(news paper/website)				
65.	Purchase of Biological Safety Cabinet	01 No.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	HEJ	Single-stage single envelope (website)				/
66.	Purchase of Biological Safety Cabinet	01 No.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	TWC	Single-stage single envelope (website)				/
67.	Purchase of Steam Sterilizer	01 No.	Rs. 5.5 million	Rs. 5.5 million	Rs. 5.5 million	HEJ	Single-stage single envelope (news paper/website)				/
68.	Purchase of Electrical Cable	01 No.	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)				/
69.	Supply of Scientific Equipment	01 No.	Rs. 700,000/-	Rs. 700,000/-	Rs. 700,000/-	PCMD	Single-stage single envelope (website)				/
70.	Supply of Scientific Equipment and Laboratory Supplies	15 Nos.	Rs. 1.7 million	Rs. 1.7 million	Rs. 1.7 million	PCMD	Single-stage single envelope (news paper/website)				/
71.	Supply of Thermal Cycler with Laboratory Freezer	02 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	PCMD	Single-stage single envelope (website)				/



71.	Supply of Spectrophotometer	01 No.	Rs. 950,000/-	Rs. 950,000/-	Rs. 950,000/-	PCMD	Single-stage single envelope (website)				/
72.	Supply of Chemicals	63 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)				/
73.	Supply of Chemicals	02 Nos.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	HEJ	Single-stage single envelope (website)				/
74.	Supply and Installation of Benchtop pH Meter Kit	01 No.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	TWC	Single-stage single envelope (website)				/
75.	Supply of Desktop Computer and LED Monitor	06 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	PCMD	Single-stage single envelope (website)				/
76.	Supply of Weighing Balance and 8-Channel Pipette	04 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	PCMD	Single-stage single envelope (website)				/
77.	Supply of Chemicals	02 Nos.	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)				/
78.	Retaining wall for Marine collection Center	01 No.	Rs. 960,000/-	Rs. 960,000/-	Rs. 960,000/-	HEJ	Single-stage single envelope (website)				/

79.	Purchase / Import of Machinery / Equipment	11 Nos.	Rs23 million	Rs23 million	Rs23 million	HEJ	Single-stage single envelope (news paper/website)				/
80.	Purchase of Electrical Industrial Flour Dough mixer	01 No.	Rs. 360,000/-	Rs. 360,000/-	Rs. 360,000/-	HEJ	Single-stage single envelope (website)				/
81.	Purchase of Chemicals	69 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)				/
82.	Purchase of Chemicals and Equipments	69 Nos.	Rs. 995,000/-	Rs. 995,000/-	Rs. 995,000/-	HEJ	Single-stage single envelope (website)				/
83.	Purchase / Import of Solvents	4 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	HEJ	Single-stage single envelope (website)				/
84.	Purchase / Import of Solvents	4 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	TWC	Single-stage single envelope (website)				/
85.	Supply and Installation of Biological Safety Cabinet	1 No.	Rs. 650,000/-	Rs. 650,000/-	Rs. 650,000/-	TWC	Single-stage single envelope (website)				/
86.	Supply of Solvent and Chemicals	4 Nos.	Rs. 950,000/-	Rs. 950,000/-	Rs. 950,000/-	PCMD	Single-stage single envelope (website)				/



87.	Supply of HPLC Grade Chloroform	1 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)				/
88	Supply of DIpeptidyl Peptidase	1 No. (10 units)	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)				/
89.	Supply of Dichloromethane	1 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	TWC	Single-stage single envelope (website)				/
90.	Supply of Electrical Cables	1 No.	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)				/
91.	Purchase of Computer Networking Equipment	2 Nos.	Rs. 5.5 million	Rs. 5.5 million	Rs. 5.5 million	HEJ	Single-stage single envelope (news paper/website)				/
92.	Supply and Installation of CCTV Security Cameras with accessories	13 Nos.	Rs. 1.1 million	Rs. 1.1 million	Rs. 1.1 million	TWC	Single-stage single envelope (news paper/website)				/
93.	Supply and Installation of CCTV Security Cameras with accessories	15 Nos.	Rs. 2.5 million	Rs. 2.5 million	Rs. 2.5 million	HEJ	Single-stage single envelope (news paper/website)				/
94.	Supply and Installation of CCTV	15 Nos.	Rs. 1.5 million	Rs. 1.5 million	Rs. 1.5 million	HEJ (ILTP)	Single-stage single envelope				/



	Security Cameras with accessories						(news paper/website)				
95.	Purchase of HPLC Grade Chloroform	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)				/
96.	Security Services required	01 No.	Rs. 13 million	Rs. 13 million	Rs. 13 million	HEJ	Single-stage single envelope (news paper/website)				/
97.	Supply and installation of fan coil unit	03 Nos.	Below 1 million	Below 1 million	Below 1 million	PCMD	Single-stage single envelope (news paper/website)				/

12/01/17

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 a change in one of the External Members. Members of the reconstituted committee are as follows:

Internal (International Center for Chemical and Biological Sciences)

1. Prof. Dr. M. Shaiq Ali (Chairman)
2. Prof. Dr. Farzana Shaheen (Member)
3. Dr. Hafizur Rehman (Member)

External

4. Syed Jehnazeab, Assistant Manager Finance (Institute of Business Administration)
5. Mr. Asjad Asad, Sr. Manager Procurement & Customer Support (Institute of Business Administration)



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

COPY TO:-

1. Prof. Dr. M. Shaiq 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

Mr. Muhammad Ali

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