

**DR. PANJWANI CENTER FOR MOLECULAR MEDICINE AND DRUG RESEARCH
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

Contact Person:

Prof. Dr. Maqsood Chotani

Lab. No CBSCR-111, Intercom No. 308

Dr. Panjwani Center for Molecular Medicine and Drug Research

University of Karachi, Karachi-75270.

S.No.	Item Name	Qty	Estimated cost in Pak Rs.
1.	Centrifuges	01 No	15,00,000.00
2.	Chemiluminescence based Western blot scanner	01 No	8,00,000.00
3.	Mammalian cell culture CO ₂ incubator	01 No	8,00,000.00
4.	Electrophoresis system or Equivalent	01 No	13,00,000.00
		TOTAL	44,00,000.00

Quotations are required for the following instruments from authorized distributors of company
Standard warranty time from date of installation
Backup support is required
Provide two client references

1. **Centrifuges** **Quantity: 01**
Eppendorf Centrifuge 5804R or Equivalent
Accessories
1. Swing bucket rotor with:
4 x 250 mL rectangular buckets and 4 MTP buckets
Adaptors for Conical tubes, such as 15 and 50 mL Falcon tubes,
Max. speed: 5.000 rpm
Lids for aerosol-tight centrifugation
2. Fixed-angle rotor for 1.5-2ml tubes
Max. speed: 14000 rpm

2. **Chemiluminescencebased Western blot scanner** **Quantity: 01**
LI-COR C-DiGit Scanner specifications or Equivalent
Accessories
PC
Pen to annotate visible protein ladders (light emitting pen for use with chemiluminescence)
Warranty/service contract

3. **Mammalian cell cultureCO₂ incubator 160-170L,** **Quantity: 01**
Esco Model: CCL-170B-8 or Equivalent
Accessories
CO₂ regulator
Mini shelf-rack with three adjustable shelves
Support stand for double chambers with castors
Tank monitor/regulator
Replacement in-line gas connection filters
Analyzer for CO₂

4. **BioRad Electrophoresis system or Equivalent** **Quantity 01**
Cat No. 165-8029 or Equivalent Mini-Protean Tetra Cell system and Mini Trans-blot
module 10 well, 1.0 mm thickness, 4 gel system
includes 5 combs, 5 sets of glass plates, 2 casting stands, 4 casting frames, sample loading
guide, electrode assembly, companion running module, tank, lid with power cables, mini cell
buffer dam
Cat No. 165-3310 Spacer plates with 0.75 integrated spacers
Cat No. 165-3354 Mini -Protean combs 0.75 mm (5)
Cat No. 162-0177 Immun-Blot PVDF for Western blotting 26 cm x 3.3 m, 1 roll
Cat No. 170-3932 Thick blot paper 50 sheets
Cat No. 164-5070 Power Pac Universal power supply
Cat No. 1704466 Biorad Mini- sub cell GT system
Cat No. 1704405 Biorad wide Mini-sub cell GT system
Mini-sub cell GT system

SPECIFICATIONS OF ITEM

Instructions to bidders

Preparation of Bids

1. **Scope of Work** Purchase of scientific equipments for Dr. Panjwani Center for Molecular Medicine and Drug Research.
2. **Method and procedure of Procurement** National Competitive Bidding **Single Stage One Envelope Procedure** as per SPP Rules 2010 (updated 2013)
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 in Pak Rupees unless otherwise specified in the Bid Data Sheet. The conversion of the foreign currency currency in

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 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 unamended 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.

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.

- 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,

Bid Data Sheet

The following specific data for chemicals 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	<p>Name and address of Procuring Agency:</p> <p>Dr. Panjwani Center for Molecular Medicine and Drug Research International Center for Chemical and Biological Sciences, University of Karachi Karachi-75270.</p>
ITB 1	<p>Name of Contract. <i>Laboratory Equipments for the Center.</i></p>
Bid Price and Currency	
ITB 4	<p>Prices quoted by the Bidder shall be <i>“fixed” and in” Pak rupees in F.O.R. prices and in foreign currency in case of C&F prices.”</i></p>
Preparation and Submission of Bids	
ITSB 19	<p><i>Qualification requirements:</i></p> <ol style="list-style-type: none"> 1. Complete Company profile 2. Valid Registration with tax authorities is required 3. Letter of Authorization 4. Minimum of Rs 100,000 annual turnover for last 03 years 5. Six Months relevant Experience
ITB 7	<p>Amount of bid security.</p> <p>2 % of Bid</p>
ITB 8	<p>Bid validity period.</p> <p>90 days</p>
ITB-9	<p>Performance Guarantee</p> <p>5% of the P.O. Value</p>

Summary Sheet

Serial No.	Bid Value	Foreign Currency (If applicable)	Conversion Rate (If applicable)	Price in PKR

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

Date: _____

To:

Dr. Panjwani Center for Molecular Medicine & Drug Research
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 _____ 2014 _____.

[signature]

[in the capacity of]