

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

**LANDSCAPING AND WALKWAY WORK AROUND  
BUILDINGS**

**TENDER DOCUMENTS**

*Instruction to Tenderers*  
*Bidding data*  
*General Conditions of Contract*  
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*Bid Security Form*  
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*Form of Contract Agreement*  
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*Tender Form*  
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*Tender Drawings*

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

**LANDSCAPING AND WALKWAY WORK AROUND  
BUILDINGS**

**TENDER**

ISSUED TO:

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ADDRESS:

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ON: \_\_\_\_\_

TIME: \_\_\_\_\_

**SIGNED FOR**

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

## INVITATION FOR BIDS

Bid Reference No.: CED/40/160816

1. The Employer, University of Karachi through Director, International Center for Chemical and Biological Sciences (functioning on behalf of the Purchase committee), the Employer has pleasure in extending a formal invitation to the firms (hereinafter called tenderers) to submit proposals to carry out Landscaping and walkway work around buildings.
2. The Employer, invites sealed bids from interested firms licensed by the Pakistan Engineering Council in the category C-6 or above.
3. Bidders may obtain further information and acquire the Bidding documents from the Office of the Employer at

Civil Engineering Department,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34824933  
Telefax: 92-21-  
UAN: 111-222-292, Ext:202

4. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application along with pay order of Rs. 300 in favour of Director, HEJ to the office given below.
5. Bidders may acquire the Bidding Documents from the Office of the  
at

Civil Engineering Department,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34824933  
Telefax: 92-21-  
UAN: 111-222-292, Ext:202

6. All bids must be accompanied by a Bid Security equivalent to 2% of bid price in the form of pay order and must be delivered to Director, International Center for Chemical and Biological Sciences university of Karachi, Karachi-75270 at 2:30 p.m on 16<sup>th</sup> Aug, 2016. Bids will be opened at 3:00 p.m on the same day in the presence of bidders' representatives who choose to attend, in the meeting hall of HEJ building.
7. Any bid submitted without requisite Bid security are liable to be rejected and would be returned unopened.

## **INSTRUCTIONS TO BIDDERS**

### **A. GENERAL**

#### **IB.1 Scope of Bid & Source of Funds**

##### **1.1 Scope of Bid**

ICCBS, International Center for Chemical and Biological Sciences, University of Karachi, needs to develop the walkway for the connection of building to the nearest road and landscaping work for beautifying the area

##### **1.2 Source of Funds**

?The funds has been arranged by the Procuring agency.

#### **IB.2 Eligible Bidders**

2.1 Bidding is open to all firms and persons meeting the following requirements:  
The bidders submit the following documents/information to ICCBS/ University of Karachi along with his bid in separate and sealed envelope.

Bids will not be entertained and declared non-responsive if bidder does not submit the following details.) .

- (i) Duly licensed by the Pakistan Engineering Council (PEC) in the C-6 category or above
- (ii) company profile.
- (iii) works of similar nature and size for each performed in last 3/5 years
- (iv) construction equipments;
- (v) qualification and experience of technical personnel
- (vi) financial statement of last 3 years
- (vii) information regarding litigations and abandoned works if any.

#### **IB.3 Cost of Bidding**

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

### **B. BIDDING DOCUMENTS**

#### **IB.4 Contents of Bidding Documents**

4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data

2. Form of Bid,, Qualification Information & Schedules to Bid, Schedules to Bid comprise the following:

- (i)Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
- (ii)Schedule B: Specific Works Data
- (iii)Schedule C: Works to be performed by Subcontractors
- (iv)Schedule D: Proposed Programme of Works
- (v)Schedule E: Method of Performing Works
- (vi)Schedule F: Integrity Pact (works costing Rs 10 million and above)

3. Conditions of Contract & Contract Data

4. Standard Forms:

- (i) Form of Bid Security,
- (ii) Form of Performance Security;
- (iii)Form of Contract Agreement;
- (iv)Form of Bank Guarantee for Advance Payment.

- 5. Specifications
- 6. Drawings, if any
- 7. Technical Specifications

## **IB.5 Clarification of Bidding Documents**

5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Employer at the Engineer's/ Employer's address indicated in the Bidding Data.

5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and Employer shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

## **IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).**

6.1 At any time prior to the deadline for submission of Bids, the Employer may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.

6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub- Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Employer.

6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Employer may at its discretion extend the deadline for submission of Bids.

## **C. PREPARATION OF BIDS**

### **IB.7 Language of Bid**

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

## **IB.8 Documents Comprising the Bid**

8.1 The Bid submitted by the bidder shall comprise the following:

- (a) Offer /Covering Letter
- (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
- (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
- (d) Bid Security furnished in accordance with IB.13.
- (e) Power of Attorney in accordance with IB 14.5.
- (f) Documentary evidence in accordance with IB.2(c) & IB.11
- (g) Documentary evidence in accordance with IB.12.

## **IB.9 Sufficiency of Bid**

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

## **IB.10 Bid Prices, Currency of Bid and Payment**

10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.

10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.

10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

## **IB.11 Documents Establishing Bidder's Eligibility and Qualifications**

11.1 Pursuant to Clause IB.8, 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.

11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

## **IB.12 Documents Establishing Works' Conformity to Bidding Documents**

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Employer in the Technical Provisions are intended to be descriptive only and not restrictive.

## **IB.13 Bid Security**

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call/ Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Employer valid for a period up to twenty eight (28) days beyond the bid validity date .
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Employer as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

## **IB.14 Validity of Bids, Format, Signing and Submission of Bid**

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

14.3 All Schedules to Bid are to be properly completed and signed.

14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them ORIGINAL and COPY as appropriate. In the event of discrepancy between them, the original shall prevail.

14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

14.7 The Bid shall be delivered in person or sent by registered mail at the address to Employer as given in Bidding Data.

#### Single Stage-One Envelope Procedure

14.8 The bidding documents of this method shall contain the following eligibility criteria;

- a. Relevant experience
- b. Turnover of last three years
- c. Registration with income tax, sales tax and other government bodies (where applicable and as required by the Procuring Agency). Any other factor deemed to be relevant by the ICCBS, University of Karachi subject to the provision of Sindh Public Procurement Rule 44
- d. Other documents listed in IB.11
- e. All bids received shall be opened and evaluated in the manner prescribed in the Notice Inviting Tenders or bidding documents.

### **C. SUBMISSION OF BID**

#### **IB.15 Deadline for Submission, Modification & Withdrawal of Bids**

15.1 Bids must be received by the Employer at the address/provided in Bidding Data not later than the time and date stipulated therein.

15.2 The inner and outer envelopes shall

- (a) be addressed to the Employer at the address provided in the Bidding Data;
- (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
- (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
- (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
- (e) If the outer envelope is not sealed and marked as above, the Employer will assume no responsibility for the misplacement or premature opening of the Bid.

15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.



15.4 Any bid received by the Employer after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.

15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Employer prior to the deadline for submission of bids.

15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

## **D. BID OPENING AND EVALUATION**

### **IB.16 Bid Opening, Clarification and Evaluation**

16.1 The Employer will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Employer at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Employer will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Employer may, at its discretion, 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 price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Employer will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and 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 there is a discrepancy between the words and figures

the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Employer in accordance with the Corrected Schedule of Prices. If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Employer, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). Major (material) Deviations include: -

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one :

(a) which affect in any substantial way the scope, quality or performance of the works;

(b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) Minor Deviations Bids that offer deviations acceptable to the Employer and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

a) Technical Evaluation:

It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.
- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) (iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

## **IB.17 Process to be Confidential**

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Employer on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Employer. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Employer in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process. “Corrupt and ”

17.3 Bidders may be excluded if involved in Fraudulent Practices means either one or any combination of the practices given below SPP Rule 2(q);

### **(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 Employer 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;

(v) **“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.

## **E. AWARD OF CONTRACT**

### **IB.18. Post Qualification**

18.1 The Employer, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor’s capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not. Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

18.2 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 bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

#### **IB.19 Award Criteria & Employer's Right**

19.1 Subject to IB.19.2, the Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents

and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.

19.2 Notwithstanding IB.19.1, the Employer reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Employer's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

#### **IB.20 Notification of Award & Signing of Contract Agreement**

20.1 Prior to expiration of the period of bid validity prescribed by the Employer, the Procuring Agency will notify the successful bidder in writing ( Letter of Acceptance ) that his bid has been accepted (SPP Rule 49).

20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Employer will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Employer.

#### **IB.21 Performance Security**

21.1 The successful bidder shall furnish to the Employer a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:

- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

#### **IB.22 Integrity Pact**

The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

## **BIDDING DATA**

<b>Clause Reference</b>	<b>Instructions to bidders</b>
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### **I.B 1.1 Name of the Employer**

Director,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34819016  
Telefax: 92-21-34819018-19  
UAN: 111-222-292 Ext: 106

### **Brief Description of Works**

Landscaping and walkway work around buildings. The works involves the Construction of walkways around the buildings to connect with the nearest roads and making lawns/garden around the buildings to beautify the campus.

### **I.B 1.2 Source of Funds**

The fund has been arranged by the Procuring agency.

### **I.B. 5.1 (a) Procuring agency address**

Director,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34819016  
Telefax: 92-21-34819018-19  
UAN: 111-222-292 Ext: 106

### **(b) Engineer's address:**

Sr. Civil Engineer,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34824933  
Telefax: 92-21-34819018-19  
UAN: 111-222-292 Ext; 202

### **I.B. 6 Amendments of Bidding Documents**

Add the following

6.4 The Procuring agency reserves the right to increase/decrease the quantity or deleted any item listed in the BOQ during the process of execution of Contract without assigning any reasons for which the Contractor will have no claim.

## **I.B. 7 Language of Bid**

The bid language is English

## **I.B 10 Bid Prices**

Add the following paragraphs:

(a). The bidder by the act of submitting a Bid, acknowledges that he has inspected the site of works and determined the general characteristics and conditions. The procuring agency will not assume any responsibility for information, interpretations and deductions the bidders may make from the information furnished by the procuring agency or the engineer. No verbal agreement conversation with any officer, employ or agent of the procuring agency or the engineer before, during or after the execution of the contract shall effect or modify any of the terms obligations contained or implied in the contract.

(b). The attention of the bidder is drawn to the fact that local regulations require special formalities to be complied with in connection with the ordering, purchasing , and importing of material from outside Pakistan. Bidder will be deemed to have obtained full information about all such matters and to have allowed in his bid for all delays, additional cost and financing charges that may arise directly or indirectly there from.

(c). Any neglect or failure on the part of the bidder to obtain reliable information on the spot or elsewhere upon the fore going or any other matters affecting the execution and completion of the works, the rates, total amounts and the contract shall not relieve the bidder whose bid is accepted from any risk or liabilities or from the responsibilities of completing and handling over the acceptability completed works.

(d). The rate and prizes set down by the bidder against all the items in the bill of quantity or to be the full inclusive value of the finish work describe there under and shall be deemed to include all cost of performing the works including the taxes and duties, profit and cost of accepting the General risk, liabilities and obligations of every kind set forth or implied in the contract.

## **I.B. 10 Currency of Bid:**

Delete the text of 10.3 and substitute as under:

The unit rates and the prices shall be quoted by the bidder entirely in Pak Rupees and also payment shall be made in Pak. Rupees. A bidder expecting to incur expenditures in other currencies for inputs to the works supplied from outside Procuring Agency's country shall bear all costs and risks for arranging the requirements of such currencies through his own resources.

## **I.B. 11 Documents Establishing bidder's eligibility and qualification:**

- 1) Company Profile including following documents/information.
- 2) Name and Principle Person and their qualification and experience with documentary proof.
- 3) List of technical staff, their qualifications and experience with documentary proof.
  - List of completed project on time, its value, client name and contact numbers(supporting papers like work orders, agreements and completion certificate)



- List of projects where extension of time has been allowed with Client name and Contact numbers.
  - Undertaking that the work will be completed on time.
  - Accident record (if any please provide details)
- 4) List of work of similar nature completed during last 5 years with work orders, completion certificate, value of Contract containing information sheet s name of Client & Contact details.
  - 5) List of Similar work in hand including work order with Client name and contact details e.t.c.
  - 6) Banker certificate showing credit worthiness of the firm.
  - 7) Evidence of access to financial resources along with average annual turnover.
  - 8) Financial prediction for the current year and the two following years including the effect of known commitments.
  - 9) Income tax returns and sales tax etc. of the last three years.
  - 10) Current litigation (if yes, then detail of litigation).
  - 11) Affidavit showing that firm is not black listing on judicial stamp paper.

I.B. 12.1 (a) A detailed description of works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with schedule B to Bid, specific works data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

### **13.1 Amount of Bid Security**

2% of Earnest money of the bid amount in the form of payee's order from any schedule bank of Pakistan order in favor of the **"Director HEJ"**

**13.1 (a)** "The bid security (original + Copies) should be submitted in a separate sealed envelope. Name of Bidder and work should be clearly typed on envelope". The Bid Security shall be opened first and the amount of the bid security shall be announced before opening of the bidders bid document.

### **14.1 Period of Bid Validity**

90 days from the date of bid opening.

### **14.4 Number of Copies of the Bid to be submitted:**

One original plus two copies.

### **14.6 Add at the end of this paragraph:**

"Over-writing, erasures, use of whitening, fluid and correction tape for making corrections is not permitted. Non compliance of these instructions may be construed as sufficient ground to render the bid non-responsive."

Bids shall be prepared and submitted on the form of "the bid" provided. All blank spaces must be filled and completed form must be without interlineations or alterations of the original wording. Bids with incomplete and/or unsigned form of bid may be



rejected/considered Non responsive. The bidder shall stamp and sign each page of bid documents for the purpose of identification and acknowledgement of acceptance thereof.

The bids must conform in all respects to the bid documents.

#### **I.B.14 Address for the submission of bids**

Civil Engineering Department,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34824933  
Telefax: 92-21-34819018-19  
UAN: 111-222-292 Ext; 202

#### **(b) Contract Name and Number:**

##### **Contract Name:**

Landscaping and walkway work around the buildings.

Provide a warning “not to open before the time and date for bid opening.”

#### **I.B 15.1 Deadline for Submission of Bids**

Time: 2.30 PM on 16<sup>th</sup> Aug, 2016.

#### **I.B 16.1 Venue, Time, and Date of Bid Opening**

Venue: Meeting hall, HEJ Research Institute of Chemistry, ICCBS, University of Karachi  
Time: 3.00 P.M on 16<sup>th</sup> Aug, 2016

#### **I.B 16.2 Bid Opening, Clarification and Evaluation**

16.2 (a) A bid with highly inflated or unworkable rates of any BOQ items may be considered non conforming and rejected. The Procuring agency may also disqualify such bidder from participating in the subsequent bids who submits such un balanced and/or unworkable rates of major items of work.

#### **I.B 16.4 Responsiveness of Bids**

- (i) Bid is valid till required period, as specified in I.B14.1.
- (ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and
- (vi) Bids are generally in order, etc.
- (a) Fixed Price contract: In these contracts no escalation will be provided during currency of the contract

## **I.B. 21 Performance Security**

### **21.1 Delete the text and substitute:**

The amount of Performance Security shall be 5% of the Contract Price and be acceptable to the Procuring agency in the shape of Payee's order issued by a scheduled bank of Pakistan in favor of the "Director HEJ", University of Karachi.

In the first line of this sub-clause add the word "an acceptable" before the word "Performance Security" and also delete the word "a" before the word "Performance Security".

### **Add the following Sub-Clauses 23 to 24**

#### **IB.23 Sub-contractors**

Any sub-contractor is subject to the acceptance of the procuring agency / Engineer and the sub-Contractor shall be subject to the same general conditions of contract as the main contract. A list, as set forth in schedule "C" to BID showing the name and address and credentials of each propose sub-contractor, the type of works to be sublet and the reason for sub-letting shall be submitted with the Bid. Overall responsibility of all works, whether parts of its Subcontracted or not, shall rest with the bidder.

#### **IB. 24 ALTREATIONS**

No alternations and addition shall be made in the form of the Bid, Bill of quantities and accompanying documents and if any such alternatives / addition is made or if the bill of quantities are not properly filled in , or if these instructions are not fully complied with, the Bid will be rejected.

**FORM OF BID**  
**(LETTER OF OFFER)**

Bid Reference No. CED/40/160816

Landscaping and walkway work around buildings.

To:

Director,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34819016  
Telefax: 92-21-34819018-19  
UAN: 111-222-292

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices and Addenda Nos.

\_\_\_\_\_ for the execution of the above-named works, we, the undersigned, being a company doing business under the name of and address \_\_\_\_\_

\_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of equivalent to 2% of the bid Rs \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security equivalent to 2% of the bid drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.

5. We agree to abide by this Bid for the period of 90 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.

7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.

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

9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2012

Signature \_\_\_\_\_

in the capacity of \_\_\_\_\_ duly authorized to sign bid for and on behalf of

\_\_\_\_\_  
(Name of Bidder in Block Capitals)

(Seal)

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness:

(Signature) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

**SCHEDULES TO BID INCLUDE THE FOLLOWING:**

Schedule A to Bid: Schedule of Prices

Schedule B to Bid: Specific Works Data

Schedule C to Bid: Works to be Performed by Subcontractors

Schedule D to Bid: Proposed Program of Works

Schedule E to Bid: Method of Performing Works

Schedule F to Bid: Basic Prices of Specified Materials and labour wages

## **PREAMBLE TO SCHEDULE OF PRICES**

### **1. General**

1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.

1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

### **2. Description**

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

### **3. Units & Abbreviations**

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d'Unites (SI Units).

### **4. Rates and Prices**

4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.

4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.

4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.

4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.

\*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

\*(Employer may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

## **5. Bid Prices**

### **5.1 Break-up of Bid Prices**

The various elements of Bid Prices shall be quoted as detailed by the Employer in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

### **5.2 Total Bid Price**

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

## **6. Provisional Sums and Day work**

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Employer. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Employer to utilize such sums.

6.2 Day work rates in the contractor's bid are to be use for small additional amounts of works and only when the engineers have given written instructions in advance for additional works to be paid for in that way.

**SCHEDULE OF PRICES – SUMMARY OF BID PRICES Bill**

BILL NO	Description	Total Amount (Rs)
1	LANDSCAPING AND WALKWAY WORK AROUND LEJ NANO TECHNOLOGY CENTER	
2	LANDSCAPING WORK AROUND INDDUSTRIAL LINKAGES TECHNOLOGY PARK AND TECHNOLOGY INCUBATOR	
	Total Bid Price (The amount to be entered in paragraph 1 of the Form of Bid) (In words)	



## SCHEDULE - B TO BID

### **SPECIFIC WORKS DATA**

(To be prepared and incorporated by the Employer)

\*(Note: The Employer shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

## WORKS TO BE PERFORMED BY SUBCONTRACTORS

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted	Name and address of Sub-Contractors	Statement of similar works previously executed.(attach evidence)

Note:

The Employer should decide whether to allow subcontracting or not.

In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:

1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Employer.
2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Employer's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

## **PROPOSED PROGRAMME OF WORKS**

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

## **METHOD OF PERFORMING WORKS**

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organization chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

**BASIC PRICES OF SPECIFIED MATERIALS AND LABOURS WAGES****a) Basic Price of Materials**

We Confirm herewith that the following prices have been as a basis for quoting the prices given in our tender.

**Schedule of specified Materials**

S.NO	MATERIALS	UNIT	BASIC PRICE EX-FACTORY/ WORKS	REMARKS
1	Cement a) Ordinary Portland Cement b) Sulphate Resisting Cement	M.ton		Factory Price
2	Steel Reinforcement/Structural Steel	M.ton		Approved Price List of Pak Steel Billet
3	High Speed Diesel	M.ton		As per rate fixed by Oil Companies Advisory committee

**c) Schedule of basic wages of Labour**

We Confirm herewith that the following rates of wages have been taken as basis for quoting the prices given in our tender;

S.No	Specified Labour Category	Minimum wages Benefits and Allowances
1	Unskilled Labour	Rs..... Per month
2	Skilled Labour (Such as carpenter, mason, fitter, electrician, mechanics, welder, labour Jamadar)	Rs.....Per month

## CONDITIONS OF CONTRACT

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# CONDITIONS OF CONTRACT

## 1. GENERAL PROVISIONS

### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### **The Contract**

1.1.1 Contract means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 Specifications means the document as listed in the Contract Data, including Employer's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 Drawings means the Employer's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### **Persons**

1.1.4 Employer means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

Director,  
International Center for Chemical and Biological Sciences  
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1.1.5 Contractor means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Employer) any assignee.

1.1.6 Party means either the Employer or the Contractor.

#### **Dates, Times and Periods**

1.1.7 Commencement Date means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 Day means a calendar day

1.1.9 Time for Completion means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

## **Money and Payments**

1.1.10 Cost means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but does not include any allowance for profit.

## **Other Definitions**

1.1.11 Contractor's Equipment means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.

1.1.12 Country means the Islamic Republic of Pakistan.

1.1.13 Employer's Risks means those matters listed in Sub-Clause 6.1.

1.1.14 Force Majeure means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.

1.1.15 Materials means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.

1.1.16 Plant means the machinery and apparatus intended to form or forming part of the Works.

1.1.17 Site means the places provided by the Employer where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.

1.1.18 Variation means a change which is instructed by the Engineer/Employer under Sub-Clause 10.1.

1.1.19 Works means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.

1.1.20 Engineer means the person notified by the Employer to act as Engineer for the purpose of the Contract and named as such in Contract Data.

## **1.2 Interpretation**

Words importing persons or parties shall include firms and organizations. Words importing singular or one gender shall include plural or the other gender where the context requires.

## **1.3 Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

## **1.4 Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.



## **1.5 Communications**

All Communications related to the Contract shall be in English language.

## **1.6 Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

## **2. THE EMPLOYER (The Procuring Agency)**

### **2.1 Provision of Site**

The Employer shall provide the Site and right of access thereto at the times stated in the Contract Data. Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

### **2.2 Permits etc.**

The Employer shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

### **2.3 Engineer's/Employer's Instructions**

The Contractor shall comply with all instructions given by the Employer for the Engineer, if notified by the Employer, in respect of the Works including the suspension of all or part of the works.

### **2.4 Approvals**

No approval or consent or absence of comment by the Engineer/Employer shall affect the Contractor's obligations.

## **3. ENGINEER'S/EMPLOYER'S REPRESENTATIVES**

### **3.1 Authorised Person**

The Employer shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Employer shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

### **3.2 Engineer's/Employer's Representative**

The name and address of Engineer's/Employer's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Employer, the delegated duties and authority before the Commencement of works.

## **4. THE CONTRACTOR**

### **4.1 General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required Contractor's Representative

### **4.2 Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Employer for such appointment which consent shall not be withheld without plausible reason(s) by the Employer. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Employer as aforesaid.

### **4.3 Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Employer.

### **4.4 Performance Security**

The Contractor shall furnish to the Employer within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order from scheduled bank for the amount and validity specified in Contract Data.

## **5. DESIGN BY CONTRACTOR**

### **5.1 Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Employer all designs prepared by him, within fourteen (14) days of receipt the Engineer/Employer shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Employer or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The contractor shall resubmit all designs commented on taking these comments into account as necessary.

### **5.2 Responsibility for Design**

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Employer shall be responsible for the Specifications and Drawings.

## **6. EMPLOYER'S RISKS**

### **6.1 The Employer's Risks**

The Employer's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works ;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material ;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Employer of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Employer's personnel or by others for whom the Employer is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Employer and accepted by the Employer.

## **7. TIME FOR COMPLETION**

### **7.1 Execution of the Works**

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

### **7.2 Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Employer a programme for the Works in the form stated in the Contract Data.

### **7.3 Extension of Time**

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Employer/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Employer/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Employer/Engineer within such period as may be prescribed by the Employer/Engineer for the same; and the Employer may extend the time for completion as determined.

### **7.4 Late Completion**

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Employer for such failure shall be to pay the amount as liquidity damages stated in the Contract Data for each day for which he fails to complete the Works

## **8. TAKING-OVER**

### **8.1 Completion**

The Contractor may notify the Engineer/Employer when he considers that the Works are complete.

### **8.2 Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Employer/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Employer/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

## **9. REMEDYING DEFECTS**

### **9.1 Remediating Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Employer/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Employer to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

### **9.2 Uncovering and Testing**

The Engineer/Employer may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2. However the limit of the variation shall be  $\pm 15\%$  of the Contract Amount.

## **10. VARIATIONS AND CLAIMS**

### **10.1 Right to Vary**

The Employer/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Employer/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Employer/Engineer in writing and if the same are not refuted/denied by the Employer/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

### **10.2 Valuation of Variations**

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Employer considers appropriate, or
- e) if the Engineer/Employer so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

### **10.3 Changes in the Quantities.**

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Employer/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Employer.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### **10.4 Early Warning**

The Contractor shall notify the Engineer/Employer in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment. To the extent of the contractor's failure to notify, which results to the Engineer/Employer being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### **10.5 Valuation of Claims**

If the Contractor incurs Cost as a result of any of the Employer's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Employer's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Employer within fourteen (14) days of the occurrence of cause.

#### **10.6 Variation and Claim Procedure**

The Contractor shall submit to the Engineer/Employer an itemized detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Employer shall check and if possible agree the value. In the absence of agreement, the Employer shall determine the value.

### **11. CONTRACT PRICE AND PAYMENT**

#### **11.1 (a) Terms of Payments**

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Employer to the Contractor within 30 days subject to the satisfactory completion of works after such Interim Payment Certificate has been jointly verified by Employer and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days subject to successful completion after such Final Payment Certificate has been jointly verified by Employer and Contractor; Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Employer to make payment within 90 days then Employer shall pay to the Contractor compensation at the 28 days rate

of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

### **(b) Valuation of the Works**

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

### **11.2 Monthly Statements**

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any). The Contractor shall submit each month to the Engineer/Employer a statement showing the amounts to which he considers himself entitled.

### **11.3 Interim Payments**

Within a period not exceeding seven (14) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30) days subject to the satisfactory completion of works from the said date of submission by the Contractor, the Employer shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

### **11.4 Retention**

Retention money shall be paid by the Employer to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

### **11.5 Final Payment**

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Employer to ascertain the final contract value. Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Employer shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

### **11.6 Currency**

Payment shall be in the currency stated in the Contract Data.

## **12. DEFAULT**

### **12.1 Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the engineer/Employer or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default. If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Employer's notice, the Employer may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any contractor's Equipment which the Employer instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

### **12.2 Defaults by Employer**

If the Employer fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Employer's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works. If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

### **12.3 Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilize from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

### **12.4 Payment upon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Employer is entitled,
- c) if the Employer has terminated under Sub-Clause 12.1 or 12.3, the Employer shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination. The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.



## **13. RISKS AND RESPONSIBILITIES**

### **13.1 Contractor's Care of the Works**

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Employer's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract. Unless the loss or damage happens as a result of any of the Employer's Risks, the Contractor shall indemnify the Employer, or his agents against all claims loss, damage and expense arising out of the Works.

### **13.2 Force Majeure**

If Force Majeure occurs, the Contractor shall notify the Engineer/Employer immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment. If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice. After termination, the contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Employer is entitled. The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

## **14. INSURANCE**

### **14.1 Arrangements**

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Employer's Risks under Sub- Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

### **14.2 Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

## **15. RESOLUTION OF DISPUTES**

### **15.1 Engineer's Decision**

If a dispute of any kind whatsoever arises between the Employer and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing

to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor. Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

### **15.2 Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to

it without delay unless and until the decision of the Engineer is revised by an arbitrator. If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

### **15.3 Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

## **16 INTEGRITY PACT**

16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Employer shall be entitled to:

(a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;

(b) terminate the Contract; and

(c) recover from the Contractor any loss or damage to the Employer as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Employer instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

## CONTRACT DATA

### Sub-Clauses of Conditions of Contract

1.1.3 Employer's Drawings, if any (To be listed by the Employer)

1.1.4 **The Employers** means the International Center for Chemical and Biological Sciences, university of Karachi through Director who will employ the Contractors and includes their successors and whose mailing address is

Director,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34819016  
Telefax: 92-21-34819018-19  
UAN: 111-222-292

1.1.5 **The Contractor** means

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1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion **3 months**

1.1.20 Engineer means

Sr. Civil Engineer,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34824933  
Telefax: 92-21-34819018-19  
UAN: 111-222-292 Ext: 202

1.3 Documents forming the Contract listed in the order of priority:

(a)The Contract Agreement

(b)Letter of Acceptance

(c)The completed Form of Bid

(d)Contract Data

(e)Conditions of Contract

(f)The completed Schedules to Bid including Schedule of Prices

(g)The Drawings, if any

(h)The Specifications

## **2.1 Provision of Site:**

On the Commencement Date

**3.1 Authorized person:** \_\_\_\_\_

**3.2 Name and address of Engineer's/Employer's representative**

Director,  
International Center for Chemical and Biological Sciences  
University of Karachi.  
Karachi-75270  
Telephone: 92-21-34819016  
Telefax: 92-21-34819018-19  
UAN: 111-222-292

## **4.4 Performance Security:**

5% of the Contract price stated in the letter of acceptance in the form of Payees Order issued from any scheduled bank of Pakistan in favour of the "Director, ICCBS, University of Karachi"

Validity: 1 month after the completion of the defects liability period in accordance with the Contract. The security shall be returned to the contractor within 14 days of the issue of the said Defect Liability Certificate.

## **7.2 Programme:**

**Time for submission:** Within seven(7) days of the commencement of works

**Form of programme:** Bar Chart/CPM/PERT or other)

7.4 Amount payable due to failure to complete shall be 0.05% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

## **9.1 Period for remedying defects**

12 months from the effective date of taking over certificate.

## **10.2 (e) Variation procedures:**

Day work rates: N/A

### **11.1 \*(a) Terms of Payments**

Mobilization advance or secured advance on material=N/A

### **11.3 Interim Payments:**

30(Thirty) days in case of local currency (No interest shall be paid in case of any delay in payment)

### **11.4 Percentage of retention\*:**

Five (5%) of Contract Price stated in the Letter of Acceptance

### **11.6 Currency of payment:**

Pak. Rupees

### **14.1 Insurances:**

Minimum amount of Third Party Insurance (Rs. 500,000/= per occurrence with number of occurrences unlimited)

### **15.3 Arbitration\*\***

Place of Arbitration: Karachi, Sindh Pakistan

**FORM OF BID SECURITY**  
**(Bank Guarantee)**

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_

(Letter by the Guarantor to the Employer)

Name of Guarantor (Scheduled Bank in Pakistan) with

address: \_\_\_\_\_

Name of Principal (Bidder) with

address: \_\_\_\_\_

Sum of Security (express in words and figures): \_\_\_\_\_

Bid Reference No. \_\_\_\_\_ Date of Bid \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the International Center for Chemical and Biological Sciences, University of Karachi (hereinafter called The Employer) in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for HVAC work for Cell Culture Room (Particulars of Bid) to the said Employer; and

WHEREAS, the Employer has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Employer, conditioned as under:

(1) That the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;

(2) That in the event of;

- (a) The Principal withdraws his Bid during the period of validity of Bid, or
- (b) The Principal does not accept the correction of his Bid Price, pursuant to Sub- Clause 16.4 (b) of Instructions to Bidders, or
- (c) failure of the successful bidder to
  - (i) furnish the required Performance Security, in accordance with Sub- Clause IB-21 1 of Instructions to Bidders, or
  - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to bidders, the entire sum be paid immediately to the said Procuring

Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance security with good and sufficient surety, as may be required, upon the form prescribed by the said Employer for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Employer the said sum stated above upon first written demand of the Employer without cavil or argument and without requiring the Employer to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

Guarantor (Bank)

Witness:

1.

Signature

1. \_\_\_\_\_

2. Name \_\_\_\_\_

Corporate Secretary (Seal)

3. Title \_\_\_\_\_

2. \_\_\_\_\_

(Name, Title & Address)

Corporate Guarantor (Seal)



**FORM OF PERFORMANCE SECURITY**  
**(Bank Guarantee)**

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_  
Expiry Date \_\_\_\_\_

(Letter by the Guarantor to the Employer)  
Name of Guarantor (Scheduled Bank in Pakistan) with

address: \_\_\_\_\_

Name of Principal (Contractor) with

address: \_\_\_\_\_

Penal Sum of Security (express in words and  
figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the International Center for Chemical and Biological Sciences, University of Karachi (hereinafter called the Employer) in the penal sum of the amount stated above for the payment of which sum well and truly to be made to the said Employer, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for HVAC work for Cell Culture room.

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay



to the Procuring Agency without delay upon the Employer's first written demand without cavil or arguments and without requiring the Employer to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's written declaration that the Principal has refused or failed to perform the obligations under the Contract, For which payment will be effected by the Guarantor to Employer's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

\_\_\_\_\_  
Guarantor (Bank)

Witness:

1. \_\_\_\_\_

1.

Signature \_\_\_\_\_

\_\_\_\_\_

Corporate Secretary (Seal)

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Name, Title & Address)

Corporate Guarantor (Seal)

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the Agreement ) made on the \_\_\_\_\_ day of \_\_\_\_\_ 200 \_\_\_\_\_ between International Center for Chemical and Biological Sciences, University of Karachi (hereinafter called the Procuring Agency ) of the one part and \_\_\_\_\_ (hereinafter called the Contractor ) of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.  
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:

- (a) The Letter of Acceptance;
- (b) The completed Form of Bid along with Schedules to Bid;
- (c) Conditions of Contract & Contract Data;
- (d) The priced Schedule of Prices/Bill of quantities (BoQ);
- (e) The Specifications; and
- (f) The Drawings

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, \_\_\_\_\_ month and year first before written in accordance with their respective laws.

Signature of the Contactor

\_\_\_\_\_  
(Seal)

Signature of the Employer

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(Name, Title and Address)

(Name, Title and Address)

## MOBILIZATION ADVANCE GUARANTEE

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_

(Letter by the Guarantor to the Employer)

WHEREAS the International Center for Chemical and Biological Sciences, University of Karachi (hereinafter called the Employer) has entered into a Contract for HVAC work for Cell Culture room (Particulars \_\_\_\_\_ of \_\_\_\_\_ Contract), with \_\_\_\_\_ (hereinafter called the Contractor).

AND WHEREAS the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs. \_\_\_\_\_ Rupees \_\_\_\_\_) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Agency has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS \_\_\_\_\_ (Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Agency agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Employer shall be the sole and final judge, as aforesaid, on the part of the Contractor, shall be given by the Employer to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than \_\_\_\_\_ by which date we must have received any claims by registered letter, telegram, telex or telefax. It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

Guarantor (Scheduled Bank)

Witness:

1. \_\_\_\_\_

Signature \_\_\_\_\_

\_\_\_\_\_

2. Name \_\_\_\_\_

Corporate Secretary (Seal)

3. Title \_\_\_\_\_

2. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(Name, Title & Address)  
Guarantor (Seal)

Corporate

NOT APPLICABLE-7

**(INTEGRITY PACT)**  
**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC**  
**PAYABLE BY CONTRACTORS**  
**(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)**

Contract No. \_\_\_\_\_

Dated \_\_\_\_\_

Contract Value: \_\_\_\_\_

Contract Title: \_\_\_\_\_

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Employer (PA) except that which has been expressly declared pursuant hereto. [name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty. [name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

Employer

[Contractor]

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI

LANDSCAPING & WALKWAY WORK AROUND L.E.J NENO TECHNOLOGY PARK

BILL OF QUANTITIES

S.No:	Particulars	Unit	Quantity	Rate	Amount
SCHEDULED ITEMS:					
1	Removing old debris and rubbish of all kinds and sizes within a lead of one chain (30.5R.m) including all lifts. SUB-HEAD CODE 102 (S.I.NO. 18/21 P-19)	% Cft	3,000	301.11	9,033.30
2	Excavation or cutting in soft rock by hammering, chiselling and pick and jumper work including sorting and stacking the excavated stuff complete within a lift of 5ft. (1.52m) and lead upto 100ft. (30.5m). SUB-HEAD CODE 127 (S.I.NO. 05 P-427)	% Cft	72,500	1,482.95	1,075,138.75
3	Disposal of surplus excavated stuff distinct from the materials and the rubbish accumulated during construction upto one chain lead (average) and 5 feet (1.52 m) lift, levelling etc. complete. SUB-HEAD CODE 102 (S.I.NO. 15/21 P-19)	% Cft	2,000	349.62	6,992.40
4	Rough dressing of the area for lawn including picking stones, pebbles, stubble, grass roots and other injurious matters and breaking of clods complete including disposal of rubbish within 3 chains (92m) SUB-HEAD CODE 126 (S.I.NO. 1 P-411)	% Sft	36,000	103.32	37,195.20
5	Supplying and stacking approved garden soil (sweet earth) free from salts, pebbles and grass roots etc. including all leads and lifts. SUB-HEAD CODE 126 (S.I.NO.6 P-411)	% Cft	74,000	4,003.42	2,962,530.80
6	Spreading approved garden soil (sweet earth) in uniform thickness including mixing and breaking clods and dressing fine for grassing including disposal of rubbish within 3 chains (92m) complete. SUB-HEAD CODE 126. (S.I.NO.7 P-411)	%Cft	74,000	193.38	143,101.20

7	Supplying and stacking well decayed cowdung manure from approved sources including all leads and lifts. SUB-HEAD CODE 126 (S.I.NO.2 P-411)	% Cft	2,500	2,578.40	64,460.00
8	Spreading cowdung manure and mixing the same upto any depth in the prepared bed including breaking clods, dressing fine for grassing, including disposal of rubbish within 3 chains (92m) complete. SUB-HEAD CODE 126. (S.I.NO.3 P-411)	%Cft	2,500	107.74	2,693.50
9	Supply live (Dacca) grass in slabs with earth intact including all lead and lifts. SUB-HEAD CODE 126. (S.I.NO. 11 P-411)	Sft	25,000	17.6	440,000.00
10	Providing and laying soling stones 6 inches to 9 inches (152 mm to 229mm) size under floors including packing with spawls and chips and consolidating etc. complete. SUB-HEAD CODE 117. (S.I.NO. 01 P-211)	% Cft	10,000	3251.34	325,134.00
11	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down guage with levelling and ramming. Watering and curing etc. complete. SUB-HEAD CODE 117. (S.I.NO. 02 P-211)	% Cft	4,000	10315.56	412,622.40
12	Providing and laying kerb stone 18" x 12" x 6" (457mm x 305mm x 152mm) obtained from approved quarry, chisel dressed on the top and sides, laid in cement mortar t:4 ruled cement pointing in cement mortar 1:3 including cost of excavation and back filling of excavated stuff and its disposal with in one chain lead as desired. SUB-HEAD CODE 127. (S.I.NO. 113 P-441)	%Rft	1,000	8274.35	82,743.50
13	Painting with (ICI) Dulux plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor. SUB-HEAD CODE 122. (S.I.NO. 162 P-354)	%Sft	2,500	2742.08	68,552.00

14	Filling excavated earth available at site in foundation, plinth or under floor, etc. Including breaking clods, dressing, watering, consolidation by ramming in layers not exceeding 9 inches (229mm) in depth to full compaction complete with a lead of once chain (30.5 R.m) and lift of 5 feet (1.52m). SUB-HEAD CODE 104. (S.I.NO. 1/16 P-25)	% Cft	2,500	242.29	6,057.25
15	Provide & laying in situ 1:3:6 (1 cement 3 sand & 6 coarse aggregate) cement concrete using screened graded bajri 3/4 (19mm) & down gauge in foundation, basement & plinth including form work, compacting, curing & removal of form work, etc. complete, foundation & basement up to 5 feet (1.52 R.m) depth and plinth up to 4 feet (1.2 R.m) height from ground level. SUB-HEAD CODE 106. (S.I.NO. 02 P-42)	%Cft	800	14887.24	119,097.92
16	Provide & laying floors of 2 inches (51 mm) thick 1:2:4 cement concrete using graded screened bajri 3/4 inch (19 mm) and down gauge in ground floor laid in panels including form work, consolidation, finishing and curing etc. complete. SUB-HEAD CODE 117. (S.I.NO. 06 P-211)	%Sft	2,000	3053.25	61,065.00
17	3/4" (19 mm) thick cement plaster 1:5 on walls and columns etc. in basement, plinth, mezzanine & ground floor including making edges, corners, & curing etc., complete SUB-HEAD CODE 122. (S.I.NO. 09 P-340)	%Sft	2,000	2342.37	46,847.40
<b>Sub Total in Rs. =</b>		<b>5,863,264.62</b>			
	Add premium or less rebate (if any)=				
	Cost of Scheduled Items=				



**NON-SCHEDULED ITEMS:**

1	Providing and laying 60 mm paving blocks (Envicrete, Hubcrete or approved equivalent) CITY and Classico having compressive strength of 5000 PSI in approved Multi colour and laid in approved design including 2.5" thick (average) sand bed or as recommended by manufacture, complete in all respects and as directed by the Engineer Incharge. (for Walkway).	Sft	11,000		
	Cost of Non-Schedule items=				

**TOTAL COST OF SCHEDULED AND NON-SCHEDULED ITEMS:**  
**RS.\_\_\_\_\_**

INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES  
UNIVERSITY OF KARACHI

LANDSCAPING WORK AROUND INDUSTRIAL LINKAGE TECHNOLOGY PARK  
AND TECHNOLOGY INCUBATOR

BILL OF QUANTITIES

S.No:	Particulars	Unit	Quantity	Rate	Amount
SCHEDULED ITEMS:					
1	Removing old debris and rubbish of all kinds and sizes within a lead of one chain (30.5R.m) including all lifts. SUB-HEAD CODE 102 (S.I.NO. 18/21 P-19)	% Cft	30,000	301.11	90,333.00
2	Excavation or cutting in soft rock by hammering, chiselling and pick and jumper work including sorting and stacking the excavated stuff complete within a lift of 5ft. (1.52m) and lead upto 100ft. (30.5m). SUB-HEAD CODE 127 (S.I.NO. 05 P-427)	% Cft	45,000	1,482.95	667,327.50
3	Disposal of surplus excavated stuff distinct from the materials and the rubbish accumulated during construction upto one chain lead (average) and 5 feet (1.52 m) lift, levelling etc. complete. SUB-HEAD CODE 102 (S.I.NO. 15/21 P-19)	% Cft	35,000	349.62	122,367.00
4	Rough dressing of the area for lawn including picking stones, pebbles, stubble, grass roots and other injurious matters and breaking of clods complete including disposal of rubbish within 3 chains (92m) SUB-HEAD CODE 126 (S.I.NO. 1 P-411)	%Sft	15,000	103.32	15,498.00
5	Supplying and stacking approved garden soil (sweet earth) free from salts, pebbles and grass roots etc. including all leads and lifts. SUB-HEAD CODE 126 (S.I.NO.6 P-411)	% Cft	45,000	4,003.42	1,801,539.00
6	Spreading approved garden soil (sweet earth) in uniform thickness including mixing and breaking clods and dressing fine for grassing including disposal of rubbish within 3 chains (92m) complete. SUB-HEAD CODE 126. (S.I.NO.7 P-411)	%Cft	45,000	193.38	87,021.00

7	Supplying and stacking well decayed cowdung manure from approved sources including all leads and lifts. SUB-HEAD CODE 126 (S.I.NO.2 P-411)	% Cft	1,500	2,578.40	38,676.00
8	Spreading cowdung manure and mixing the same upto any depth in the prepared bed including breaking clods, dressing fine for grassing, including disposal of rubbish within 3 chains (92m) complete. SUB-HEAD CODE 126. (S.I.NO.3 P-411)	%Cft	1,500	107.74	1,616.10
9	Supply live (Dacca) grass in slabs with earth intact including all lead and lifts. SUB-HEAD CODE 126. (S.I.NO. 11 P-411)	Sft	15,000	17.60	264,000.00
10	Providing and laying soling stones 6 inches to 9 inches (152 mm to 229mm) size under floors including packing with spawls and chips and consolidating etc. complete. SUB-HEAD CODE 117. (S.I.NO. 01 P-211)	% Cft	1,700	3251.34	55,272.78
11	Providing and laying 1:4:8 cement concrete bed under floors using graded stone ballast 2 inches (51 mm) and down guage with levelling and ramming. Watering and curing etc. complete. SUB-HEAD CODE 117. (S.I.NO. 02 P-211)	% Cft	1,000	10315.56	103,155.60
12	Providing and laying kerb stone 18" x 12" x 6" (457mm x 305mm x 152mm) obtained from approved quarry, chisel dressed on the top and sides, laid in cement mortar t:4 ruled cement pointing in cement mortar 1:3 including cost of excavation and back filling of excavated stuff and its disposal with in one chain lead as desired. SUB-HEAD CODE 127. (S.I.NO. 113 P-441)	%Rft	700	8274.35	57,920.45
13	Painting with (ICI) Dulux plastic emulsion paint VIP of approved shade two coats over and including the cost of one priming coat complete over plastered surface at any height in any floor. SUB-HEAD CODE 122. (S.I.NO. 162 P-354)	%Sft	4,000	2742.08	109,683.20
<b>Sub Total in Rs. =</b>			<b>3,414,409.63</b>		

	Add premium or less rebate (if any)=				
	Cost of Scheduled Items=				

<p><b>TOTAL COST OF SCHEDULED ITEMS: RS._____</b></p>
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