

H. E. J. RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL & BIOLOGICAL SCIENCES
University of Karachi, Karachi-75270, Pakistan



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E.mail: hej@cyber.net.pk
Web: www.iccs.edu

Re: **NIT/ICCS/HEJ/20407/EQPT_200218/407**

Date: Feb-01st, 2018

Sindh Public Procurement Regulatory Authority

Government of Sindh,
Block – 8, Sindh Secretariat No. 4-A,
Court Road,
Karachi.
Tel + 021-99205356

Dear Sir,

Subject: Tender Notice No. **ICCBS/HEJ/PRF 20407/DG175-200218**.

Please find enclosed herewith the original signed copy of TENDER No: **ICCBS/HEJ/PRF 20407/DG175-200218** for hosting on your website. The tender is being sent to the newspapers, as the estimated cost of the tender is above Rs. 1.0 Million.

With kind regards,

Yours truly,

PURCHASE OFFICER

Attachment(s):

1. NIT
2. Bidding Documents
3. Annual Procurement Plan
4. Notification for Complaint Redressal Committee
5. Re-Constitution of Procurement Committee
6. Advance Cheque No. 36409785 dt. 24.01.2018 of Rs. 2,000.00

SPPRA INWARD DIARY
NO: 5367
DATE: 02-2018

**H.E.J RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270**

TENDER NOTICE NO. ICCBS/HEJ/PRF 20407/DG175-200218.

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

The tender documents can be collected from Purchase Office of the Center, on any working day between 9:00 a.m. to 12:30 p.m., from **05-02-2018** or notification of this advertisement on the websites, on payment of Rs. 300/- (non-refundable), in shape of a pay order (Demand Draft by the out of Karachi suppliers), in favor of the Director, H.E.J., or downloaded from the websites www.iccs.edu, www.pprasindh.gov.pk. The last date of issuing the bid documents is **19-02-2018**. The tenders can be submitted with 2% of the bid value as earnest money in shape of a pay order in favor of the Director, H.E.J., and latest by 02:30 p.m. on **20-02-2018**. The tenders will be opened in meeting room of the Center at 03:00 p.m. on the same day in presence of the bidders or their representatives. Alternate bid/option should accompany separate earnest money pay orders and bidding documents pay orders. The Procuring Agency may reject all or any bid subject to the relevant provision of SPP Rule No. 25.

For details or any information

Contact:

Purchase & Store Dept.

Tel # 34819011; UAN: 111-222-292 (108/109)

E-mail: store.iccs@hotmail.com



DIRECTOR

H.E.J RESEARCH INSTITUTE OF CHEMISTRY
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES

UNIVERSITY OF KARACHI
KARACHI-75270

Contact Person

Mr. Saad Ahmed

Lab No: Engineering Section, Intercom No. 114

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

SPECIFICATION OF ITEMS:

SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 175 KVA(NET POWER) FOR STAND BY USED DIESEL GENERATOR SET OPERATION ON 3-PHASE, 400V, 50HZ 1500RPM PRIME POWER RATED WATER COOLED GENERATING SET SUITABLE FOR OPERATION AT 50°C INSIDE POWER HOUSE WITH CONTROL PANEL OF ATS AND AMF.

MAKE: AMERICAN, EUROPEAN, JAPANESE OR EQUIVALENT.

S.No.	Item	Qty
1.	175 KVA DIESEL GENERATOR SET STAND BY RATING	01

Terms & Conditions

1. Generator should be Stand by use.
2. Make of Generator will be American, European, Japanese or equivalent. In case of an equivalent make, certificate from manufacturer must be provided.
3. Origin country of Generator manufacturer and port of shipment must be same.
4. Engine and Alternator of Generator must be from the same manufacturer.
5. Standard warranty of generator and ATS/AMF must be 1 Year or 8000 HRS which ever occur later and it should cover all spare parts.
6. Documentary proof must be submitted for a minimum of 12-15 installations of the offered or equivalent ratings Generator within Pakistan.
7. Supplier should be authorized service provider of both engine and alternator (certificate from manufacture is required).
8. The quoted generators must meet the following quality parameters.

- i. 1st service hours =250H
- ii. Valve lash checking filter and oil replacement hours=1st 1000Hrs
- iii. Top end over hauling hours=10,000H
- iv. Major over hauling hours=25000HRS

9. Consumable parts 2000R/HRS as per manufacturer standard.

10. Supplier will be responsible (Free of Cost) for any service required (as above) other than recommended hours.

11. Supplier will provide service free of cost for 1st three years including recommended spares

12. 10% of total amount will be released after completing three years (Warranty periods).

13. No advance bill will be entertained before installation and commissioning.

14. After warranty service charges to visit must be mention.

15. ATS/AMF of generator will be electronics base, not relay base.

16. 240 mm² 3.5 CORE PVC/PVC cable from generator to ATS/AMF Panel with in Generator Room including control cable must be supplied.

17. Power and control cable (preferably Pakistan Cable Karachi) from generator to its panel, (size, make and per meter cost of cable is required).

18. All civil work including foundation(suitable for offered generator) and earth pits (02) one for neutral one for Ground must be provided (1ohm) along with Gi pipe 4.0". Earth pit must be 120 feet's deep with proper concrete surrounding and Iron cover.

19. Proper thermal lagging where required.

20. Generator will be three phase with neutral.

21. line to line voltage =380-400v and 220v-230v line to neutral

22. Frequency of Generator must be 49.5-50.5 Hz

23. Installation and commissioning is responsibility of the supplier.

24. Generator installed with proper ducting (radiator side) with mesh at the end including exhaust.

25. The bidder should have in house capacity of minor and major overhauling, Laboratory facility for fuel pump and injectors calibration dully approved by OEM (Verifiable).

26. Engine, Control Panel and Alternator of the Generator should be from the same manufacturer.

27. In case of FOR offer, the bidder will deliver Genset and the accessories, at The I.C.C.B.S., University of Karachi.

28. In case of C & F Karachi offer, transportation of Genset and its accessories from Sea Port to I.C.C.B.S. will be bidder's responsibility. The bidder will include its cost in the submitted offer, separately.

29. Fuel consumption not more than 42 L/HR on 100% load and 21 L/HR on 50% load on prime rating.

OPTIONAL

1. Mention the extended warranty cost each year.
2. Mention services charges per visit after warranty valid for 5 years.

TECHNICAL SPECIFICATION (175 KVA DIESEL GENERATOR)

S.NO	TECHNICAL QUERIES	BIDDER OFFER
1	NET PRIME POWER(KVA AND KW)	
2	NET STANDBY POWER (KVA AND KW)	
3	MAKE OF GENERATOR	
4	PORT OF SHIPMENT	
5	MAKE AND ORIGIN OF ENGINE	
6	MAKE AND ORIGIN OF ALTERNATOR	
7	MAKE AND ORIGIN OF ATS AND AMF	
8	MAKE AND SIZE OF POWER CABLE	
9	MAKE AND SIZE OF CONTROL CABLE	
10	WARRANTY RHRS	

11	R/HRS OF TOP OVERHAULING		
12	R/HRS OF MAJOR OVERHAULING		
13	FUEL SYSTEM TANK CAPACITY (LITER)		
14	FUEL CONSUMPTION (L/HR) AT 50% LOAD		
15	FUEL CONSUMPTION (L/HR) AT 100% LOAD		
16	EARTH PITS TYPE & DEPTH		
17	FOUNDATION PAD INCLUDED		
18	RADIATOR DUCTING		
19	EXHAUST PIPE AND THERMAL LAGGING		
20	COMPLETE DATA SHEET AND SPECIFICATIONS ATTACHED		
21	CUSTOMER REFERENCE LIST OF SAME RATING ATTACHED		
22	MODE OF PAYMENT CNF /FOR		

Estimated Cost PKR: Above 1.0Million.

Instructions to bidders

Preparation of Bids

- 1. Scope of Work** The HEJ research institute of Chemistry, I.C.C.B.S., plans to develop / acquire a comprehensive integrated solution for all the functional needs and requirements of Equipments as described in later pages.
- 2. Method and procedure of Procurement** National Competitive Bidding Single Stage Two Envelope Procedure as per SPP Rules 2010 (updated 2017)
- 2. Language of Bid** The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency, shall be written in the English language
- 3. Documents Comprising the Bid** The bid prepared by the Bidder shall comprise the following components:
 - (a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
 - (b) Bid security furnished in accordance with ITB Clause 9.
- 4. Bid Prices**
 - 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of chemicals and consumables it proposes to supply under the contract.
 - 4.2 the prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the Schedule of Requirements. No separate payment shall be made for the incidental services.
 - 4.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.
 - 4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
- 5. Bid Form** The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating chemicals to be supplied, description of the chemicals and prices.
- 6. Bid Currencies** Prices Shall be quoted in "fixed "and in Pak rupees (in case of FOR prices) or in Pak rupees (after conversion from foreign currency) in case when the prices are being quoted on C&F basis.

- 7. Documents Establishing Bidder's Eligibility and Qualification**
- The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
- (a) That the Bidder has the financial and technical capability necessary to perform the contract;
 - (b) That the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- 8. Documents' Eligibility and Conformity to Bidding Documents**
- The documentary evidence of conformity of the solvents to the bidding documents may be in the form of Cat number, CAS number, and shall consist of detailed description of the essential technical and performance characteristics of the solvents.
- 9. Bid Security**
- 9.1 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture
- The bid security shall be denominated in the currency of the bid:
- (a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank;
 - (b) be submitted in its original form; copies will not be accepted;
 - (c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity
- 9.2 bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.
- 9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.
- 9.4 The bid security may be forfeited:
- (a) if a Bidder withdraws its bid during the period of bid validity or
 - (b) in the case of a successful Bidder, if the Bidder fails:
 - (i) to sign the contract in accordance or
 - (ii) to furnish performance security
- 10. Period of Validity of Bids**
- 10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid submission prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.
- 10.2 In exceptional circumstances, the Procuring agency may solicit the

Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitably extended as per Rule-38 of SPP Rules, 2010 (updated 2017). A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid.

11. Format and Signing of Bid

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

Submission of Bids

12. Sealing and Marking of Bids

- 12.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL BID" and ONE COPY. The envelopes shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BIDS, and carry statement "**DO NOT OPEN BEFORE 03:00 P.M. on 20-02-2018.**"
- 12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.

13. Deadline for Submission of Bids

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

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

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

Opening and Evaluation of Bids

16. Opening of Bids by the Procuring agency

16.1 The Procuring agency shall open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.

16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency may consider appropriate, will be announced at the opening.

17. Clarification of Bids

During evaluation of the bids, the Procuring agency may ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

18. Preliminary Examination

18.1 The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.

18.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. A

substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.

18.4 If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

19. Evaluation and Comparison of Bids

19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.

19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location.

20. Contacting the Procuring agency

20.1 No Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time of announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.

20.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

Award of Contract

21. Post-qualification

21.1 In the absence of prequalification, the Procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily.

21.2 The determination will take into account the Bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 7 as well as such other information as the Procuring agency deems necessary and appropriate.

21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.

22. Award Criteria

The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has

been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.

- 23. Procuring agency's Right to Accept any Bid and to Reject any or All Bids**
- 23.1 Subject to relevant provisions of SPP Rules 2010 (updated 2017), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (updated 2017), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.
- 24. Notification of Award**
- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.
- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will release their bid security.
- 25. Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within the period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 26. Performance Security**
- 26.1 Within the period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
- 27. Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in

accordance with the SPP Act, 2009 and Rules made thereunder:

- (a) **“Corrupt and Fraudulent Practices”** means either one or any combination of the practices given below;
- (i) **“Coercive Practice”** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) **“Collusive Practice”** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
- (iii) **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) **“Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (b) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

Bid Data Sheet

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

Introduction	
ITB 1	Name and address of Procuring Agency: HEJ Research Institute of Chemistry University of Karachi Karachi-75270.
ITB 1	Name of Contract. Purchase/Import of "Diesel Generator"
Bid Price and Currency	
ITB 4	Prices quoted by the Bidder shall be "fixed" in C&F prices (the rates shall also be quoted in Pak rupees after conversion from foreign currency).
Preparation and Submission of Bids	
ITSB 19	<i>Qualification requirements:</i> 1. Complete Company profile 2. Valid Registration with tax authorities is required 3. Relevant Experience At least Six (06) months. 4. Rs. 100,000.00 Turn-over of at least Three (03) years.
ITB 7	Amount of bid security. 2 % of Bid
ITB 8	Bid validity period. 90 days
ITB-9	Performance Guarantee 5% of the P.O. Value
ITB 10	Number of copies. One original One copy
ITB 19.1	Deadline for bid submission. 20-02-2018 at 02:30 p.m.
ITB 19.2	Bid Opening Date: 20-02-2018 at 03:00 p.m.

	Note: In case of Holiday or any unavoidable circumstances on the day of bid submission / opening, the tender will be submitted / opened on the next working day at the same time.
ITB 20	Bid Evaluation: Lowest evaluated bid
	Under following conditions, bid will be rejected: <ol style="list-style-type: none">1. Conditional and Telegraphic tenders/bids;2. Bids not accompanied by bid security (Earnest Money);3. Bids received after specified date and time4. Bidder submitting any false information;5. Black Listed Firms by Sindh Government or any Entity of it.6. The tender will liable to be rejected, if this Summery sheet utterly filled does not accompany the tender bid / quote.

Summary Sheet

TENDER NOTICE NO. ICCBS/HEJ/PRF 20407/DG175-200218.

The tender will liable to be rejected, if this Summary sheet utterly filled does not accompany the tender bid / quote.

Serial No. with Item's Name	Make & Country of Origin	Model No. / CAT No.	Bid Value	Foreign Currency (If applicable)	Conversion Rate (If applicable)	Price in PKR	Warranty Period	Freight Charges (If applicable)

Bid Value in PKR		
GST applicable in PKR		
SRB applicable in PKR		
Total Bid Value in PKR		
Earnest Money @ 2% of Total Bid Value in PKR		
Pay Order/ Demand Draft No:		Date:
Signature :	Seal :	

Note: Delivery time for items quoted in FOR is Five (5) weeks and C&F is Twelve (12) weeks. This condition over rules any excessive delivery time mentioned in the bid.

The soft copy of this summary sheet is available on:

URL Address: https://drive.google.com/drive/folders/0B4c7_vD-N908cVB1UktLOjdmMm8

SCHEDULE OF REQUIREMENTS

S. No.	Description of service / goods	Quantity	Required Delivery Schedule in Days from the Date of Contract Award	Location
1	175 KVA DIESEL GENRATOR SET STAND BY RATING	As per tender document	12 Weeks on C&F order	I.C.C.B.S., Karachi

Sample Forms

Date: _____

To:

International Center for Chemical and Biological Sciences,
University of Karachi,
Karachi-75270.

Dear Sir:

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

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

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

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

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

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

Dated this _____ day of _____ 2018 _____.

[Signature]

[In the capacity of]

Duly authorized to sign Bid for and on behalf of _____

To: *[Name of procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[Reference number of the contract]* dated _____ 2018 to deploy *[description of goods and services]* (hereinafter called "the Contract").

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

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

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

This guarantee is valid until the _____ day of _____ 2018_____.

Signature and seal of the Guarantors

[Name of bank or financial institution]

[Address]

[Date]

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

NOTICE

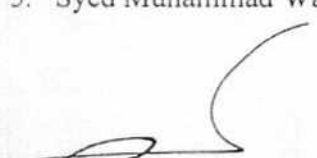
This is for the information of all concerned that the composition of the ICCBS "Procurement Committee" is being reconstituted due to a change in one of the External Members. Members of the reconstituted committee are as follows:

Internal (International Center for Chemical and Biological Sciences)

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

External

4. Syed Jehnazeb, Manager Finance (Institute of Business Administration)
5. Syed Muhammad Wajeeh Zaidi, Manager IT (Institute of Business Administration)


PROF. DR. M. SHAIQ ALI, T.I.
Director (Acting)

COPY TO:-

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


INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES

UNIVERSITY OF KARACHI

NOTIFICATION FOR COMPLAINT REDRESSAL COMMITTEE

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

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


PROF. DR. M. IQBAL CHOUDHARY
Director

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

ANNUAL PROCUREMENT PLAN

(WORKS, GOODS & SERVICES)

Financial Year 2017-18

S.No.	Description of procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated total cost	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of procurements			
								1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
1.	Purchase of Cluster Server System	1 No.	Rs. 850,000/	Rs. 850,000/	Rs. 850,000/	PCMD	Single-stage single envelope (website)	/			
2.	Supply and Installation of Fan Coil Unit	3 Nos.	Rs. 900,000/	Rs. 900,000/	Rs. 900,000/	PCMD	Single-stage single envelope (website)	/			
3.	Supply of Benchtop Centrifuge	1 No.	Rs. 900,000/	Rs. 900,000/	Rs. 900,000/	PCMD	Single-stage single envelope (website)	/			
4.	Supply of Class II Biological Safety Cabinet	1 No.	Rs. 700,000/	Rs. 700,000/	Rs. 700,000/	PCMD	Single-stage single envelope (website)	/			

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5.	Supply of Chemicals	3 Nos.	Rs. 500,000/	Rs. 500,000/	Rs. 500,000/	PCMD	Single-stage single envelope (website)	/			
6.	Purchase of Steam Sterilizer	01 No.	Rs. 5.5 million	Rs. 5.5 million	Rs. 5.5 million	HEJ	Single-stage single envelope (news paper/website)	/			
7.	Supply of Lab Equipments	2 Nos.	Rs. 250,000/	Rs. 250,000/	Rs. 250,000/	HEJ	Single-stage single envelope (website)	/			
8.	Supply of Equipments	2 Nos.	Rs. 700,000/	Rs. 700,000/	Rs. 700,000/	HEJ	Single-stage single envelope (website)	/			
9.	Supply of Chemicals	30 Nos.	Rs. 1.5 million	Rs. 1.5 million	Rs. 1.5 million	TWC	Single-stage single envelope (news paper/website)	/			
10.	Supply Body composition Analyzer	01 No.	Rs. 9 million	Rs. 9 million	Rs. 9 million	HEJ	Single-stage single envelope (news paper/website)			/	
11.	Supply of Chemicals	41 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)	/			
12.	Supply of	02 Nos.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	HEJ	Single-stage single envelope	/			



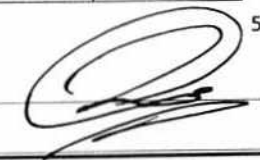
	Chemicals						(website)				
13.	Supply of Chemicals	02 Nos.	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)	/			
14.	Purchase of Chemicals and Equipments	68 Nos.	Rs. 995,000/-	Rs. 995,000/-	Rs. 995,000/-	HEJ	Single-stage single envelope (website)	/			
15.	Purchase of Chemicals	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)	/			
16.	Supply and installation of Gas fired Generator with Control Panel	01 No.	Rs. 11 million	Rs. 11 million	Rs. 11 million	TWC	Single-stage single envelope (news paper/website)	/			
17.	Purchase of Chemicals	01 No.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)	/			
18.	Purchase of Chemicals	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	TWC	Single-stage single envelope (website)	/			
19.	Purchase/Import of Solvents	02 Nos.	Rs. 350,000/-	Rs. 350,000/-	Rs. 350,000/-	HEJ	Single-stage single envelope (website)	/			
20.	Purchase of Computer / Accessories	02 Nos.	Rs. 615,000/-	Rs. 615,000/-	Rs. 615,000/-	HEJ	Single-stage single envelope (website)	/			



21.	Purchase of Chemicals	69 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)	/			
22.	Services required for Strengthening Financial Management leading to ERP implementation	01 No.	Rs. 10 million	Rs. 10 million	Rs. 10 million	ICCBS	Quality and Cost Based Selection Method (news paper/website)	/			
23.	Purchase of DC Inverter AC	25 Nos.	Rs. 2 million	Rs. 2 million	Rs. 2 million	HEJ	Single-stage single envelope (news paper/website)	/			
24.	Purchase of Equipment	05 Nos.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	HEJ	Single-stage single envelope (website)	/			
25.	Purchase of GPU Server	01 No.	Rs. 450,000/-	Rs. 450,000/-	Rs. 450,000/-	PCMD	Single-stage single envelope (website)	/			
26.	Purchase of Scientific Equipments and Laboratory Supplies	02 Nos.	Rs. 1.25 million	Rs. 1.25 million	Rs. 1.25 million	PCMD	Single-stage single envelope (news paper/website)	/			
27.	Paint and other renovation work	01 No.	Rs. 2.2 million	Rs. 2.2 million	Rs. 2.2 million	HEJ	Single-stage single envelope (news	/			



							paper/website)				
28	Purchase of Chemicals	63 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)	/			
29	Supply and Installation of Equipments	04 Nos.	Rs. 12 million	Rs. 12 million	Rs. 12 million	HEJ	Single-stage single envelope (news paper/website)	/			
30	Purchase of Chemicals	30 Nos.	Rs. 1.6 million	Rs. 1.6 million	Rs. 1.6 million	TWC	Single-stage single envelope (news paper/website)	/			
31	Purchase / Import of Machinery / Equipments	02 Nos.	Rs. 24 million	Rs. 24 million	Rs. 24 million	HEJ	Single-stage single envelope (news paper/website)	/			
32	Purchase of Chemicals and Equipments	68 Nos.	Rs. 995,000/-	Rs. 995,000/-	Rs. 995,000/-	HEJ	Single-stage single envelope (website)	/			
33	Purchase / Import of Lab Equipments	02 Nos.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	HEJ	Single-stage single envelope (website)	/			
34	Purchase of Chemicals	02 Nos.	Rs. 400,000/-	Rs. 400,000/-	Rs. 400,000/-	HEJ	Single-stage single envelope (website)	/			
35	Purchase of	01 No.	Rs. 650,000/-	Rs. 650,000/-	Rs. 650,000/-	HEJ	Single-stage single envelope	/			



	Chemicals						(website)				
36	Purchase of Chemicals (Liquid Nitrogen Dewars)	02 Nos.	Rs. 950,000/-	Rs. 950,000/-	Rs. 950,000/-	HEJ	Single-stage single envelope (website)	/			
37	Purchase of Chemicals	03 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	HEJ	Single-stage single envelope (website)	/			
38	Purchase of Equipments	06 Nos.	Rs. 9 million	Rs. 9 million	Rs. 9 million	HEJ	Single-stage single envelope (news paper/website)	/			
39	Purchase / Import of Machinery / Equipments	10 Nos.	Rs. 19 million	Rs. 19 million	Rs. 19 million	HEJ	Single-stage single envelope (news paper/website)	/			
40	Purchase of Equipments	01 No.	Rs. 5.3 million	Rs. 5.3 million	Rs. 5.3 million	HEJ	Single-stage single envelope (news paper/website)	/			
41	Purchase of Chemicals	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	TWC	Single-stage single envelope (website)	/			
42	Construction of Girls Hostel	01 No.	Rs. 75 million	Rs. 75 million	Rs. 75 million	TWC	Single-stage single envelope (news paper/website)	/			



43	Security Services required	01 No.	Rs. 13.5 million	Rs. 13.5 million	Rs. 13.5 million	HEJ	Single-stage single envelope (news paper/website)	/		
44	Purchase of Safety Equipments	05 Nos.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	HEJ	Single-stage single envelope (news paper/website)	/		
45	Purchase of Scientific Equipment	01 No.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	PCMD	Single-stage single envelope (website)	/		
46	Consultancy for Detailed design and supervision of the Laboratory building under the project "Establishment of National Facility for Laboratory Animal research and care at PCMD"	01 No.	Rs. 5 million	Rs. 5 million	Rs. 5 million	PCMD	QCBM (news paper/website)	/		
47	Supply of Scientific Equipments	02 Nos.	Rs. 2 million	Rs. 2 million	Rs. 2 million	PCMD	Single-stage single envelope (news paper/website)	/		
48	Supply of Scientific Equipments	06 Nos.	Rs. 25 million	Rs. 25 million	Rs. 25 million	PCMD	Single-stage single envelope (news	/		



							paper/website)				
49	Supply of Chemicals	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)	/			
50	Supply of Chemicals	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)	/			
51	Purchase of Electrical Industrial Flour Dough mixer	01 No.	Rs. 360,000/-	Rs. 360,000/-	Rs. 360,000/-	HEJ	Single-stage single envelope (website)	/			
52	Purchase/Import of Chemicals	02 Nos.	Rs. 2.5 million	Rs. 2.5 million	Rs. 2.5 million	HEJ	Single-stage single envelope (news paper/website)	/			
53	Purchase of Chemicals	69 Nos.	Rs. 990,000/-	Rs. 990,000/-	Rs. 990,000/-	HEJ	Single-stage single envelope (website)	/			
54	Purchase of Chemicals	05 No.	Rs. 805,000/-	Rs. 805,000/-	Rs. 805,000/-	HEJ	Single-stage single envelope (website)	/			
55	Purchase of Computer Workstation	01 No.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	HEJ	Single-stage single envelope (website)	/			
56	Construction of overhead water tank	01 No.	Rs13.5 million	Rs13.5 million	Rs13.5 million	HEJ	Single-stage single envelope (news	/			



							paper/website)				
57	Supply of Equipments	03 Nos.	Rs 2 million	Rs 2 million	Rs 2 million	HEJ	Single-stage single envelope (news paper/website)	/			
58	Supply of -80 c freezer	01 No.	Rs 850,000/-	Rs 850,000/-	Rs 850,000/-	HEJ	Single-stage single envelope (website)	/			
59	Supply and installation of NMR Consoles	03 Nos.	Rs 8 million	Rs 8 million	Rs 8 million	HEJ	Single-stage single envelope (news paper/website)	/			
60	Service and maintenance of CCTV System	01 No.	Rs 900,000/-	Rs 900,000/-	Rs 900,000/-	HEJ	Single-stage single envelope (news paper/website)	/			
61	Purchase of refrigerated centrifuge	01 No.	Rs 500,000/-	Rs 500,000/-	Rs 500,000/-	PCMD	Single-stage single envelope (website)	/			
62	Purchase / Import of Machinery / Equipment	02 Nos.	Rs 5 million	Rs 5 million	Rs 5 million	HEJ	Single-stage single envelope (news paper/website)	/			
63	Purchase / Import of Machinery / Equipment	02 Nos.	Rs 11 million	Rs 11 million	Rs 11 million	HEJ	Single-stage single envelope (news paper/website)	/			



64	Purchase / Import of Machinery / Equipment	02 Nos.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	HEJ	Single-stage single envelope (website)		/		
65	Purchase of Chemicals	03 Nos.	Rs. 900,000/-	Rs. 900,000/-	Rs. 900,000/-	HEJ	Single-stage single envelope (website)		/		
66	Purchase of GPU based server	01 No.	Rs. 2.2 million	Rs. 2.2 million	Rs. 2.2 million	HEJ	Single-stage single envelope (news paper/website)		/		
67	Purchase of UV-VIS Spectrophotometer	01 No.	Rs. 1.5 million	Rs. 1.5 million	Rs. 1.5 million	HEJ	Single-stage single envelope (news paper/website)			/	
68	Purchase of different capillary columns	05 Nos.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	HEJ	Single-stage single envelope (website)			/	
69	Purchase of Air conditioners	03 Nos. (64 units)	Rs. 5 million	Rs. 5 million	Rs. 5 million	HEJ (Project)	Single-stage single envelope (news paper/website)		/		
70	Supply, installation of furniture/fixture for incubate building	01 No.	Rs. 13.5 million	Rs. 13.5 million	Rs. 13.5 million	HEJ (Project)	Single-stage single envelope (news paper/website)		/		
71	Supply of various columns	04 Nos.	Rs. 300,000/-	Rs. 300,000/-	Rs. 300,000/-	HEJ	Single-stage single envelope		/		



							(website)				
72	Supply of various chemicals (CMP-N-acetyneuraminic acid sodium salt...)	30 Nos.	Rs. 1.5 million	Rs. 1.5 million	Rs. 1.5 million	TWC	Single-stage single envelope (news paper/website)	/			
73	Purchase of Flake Ice Maker	01 No.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	PCMD	Single-stage single envelope (website)		/		
74	Purchase of Equipments (Dual Bank Vacuum manifold etc..)	03 No.	Rs. 560,000/-	Rs. 560,000/-	Rs. 560,000/-	HEJ	Single-stage single envelope (website)	/			
75	Fire Extinguishers required	05x20 Nos.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	HEJ	Single-stage single envelope (website)	/			
75	Fire Extinguishers required	05x20 Nos.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	HEJ	Single-stage single envelope (website)	/			
76	UV / Visible Spectrophotometer and Thermal Cycler required	02 Nos.	Rs. 1.6 million	Rs. 1.6 million	Rs. 1.6 million	TWC	Single-stage single envelope (news paper/website)	/			
77	Purchase of various chemicals (Fullerene C ₆₀)	23 Nos.	Rs. 300,000/-	Rs. 300,000/-	Rs. 300,000/-	HEJ	Single-stage single envelope (website)	/			
78	Purchase of various equipments (HPLC	08 Nos.	Rs. 680,000/-	Rs. 680,000/-	Rs. 680,000/-	HEJ	Single-stage single envelope		/		

	column oven.....)						(website)				
79	Purchase of Garden accessories (sprinklers, hedge shears....)	11 Nos.	Rs. 800,000/-	Rs. 800,000/-	Rs. 800,000/-	PCMD	Single-stage single envelope (website)		/		
80	Purchase of Ependorf MiniSpin, Thermostat and SmartBlock	3 Nos.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	HEJ	Single-stage single envelope (website)		/		
81	Purchase of Various General Items, Computer Accessories and Stationery Items	119 Nos.	Rs. 5.8 million	Rs. 5.8 million	Rs. 5.8 million	HEJ	Single-stage single envelope (news paper/website)		/		
82	Purchase of Various General Items, Computer Accessories and Stationery Items	119 Nos.	Rs. 5.8 million	Rs. 5.8 million	Rs. 5.8 million	TWC	Single-stage single envelope (news paper/website)		/		
83	Purchase of 60 KVA UPS	01 No.	Rs. 2 million	Rs. 2 million	Rs. 2 million	HEJ	Single-stage single envelope (news paper/website)		/		
84	Purchase of Casting Machine	01 No.	Rs. 550,000/-	Rs. 550,000/-	Rs. 550,000/-	HEJ	Single-stage single envelope (website)		/		
85	Redevelopment /	01 No.	Rs. 800,000/-	Rs. 800,000/-	Rs. 800,000/-	HEJ	Single-stage			/	



	Redesign of website						single envelope (website)				
86	Purchase / Import of TEM, STEM, SEM, ED	01 No.	Rs. 22 million	Rs. 22 million	Rs. 22 million	HEJ	Single-stage single envelope (news paper/website)	/			
87	Purchase of Electrical Cables	02 Nos.	Rs. 2 million	Rs. 2 million	Rs. 2 million	HEJ	Single-stage single envelope (news paper/website)	/			
88	Purchase of Workstation GPU	01 No.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	TWC	Single-stage single envelope (website)	/			
89	Purchase of Cytidine-5-diphosphate, EN300-72286,.....	07 Nos.	Rs. 450,000/-	Rs. 450,000/-	Rs. 450,000/-	TWC	Single-stage single envelope (website)	/			
90	EOI leading to RFP for complete solar power generation units for ICCBS	01 No.	Rs. 20 million	Rs. 20 million	Rs. 20 million	HEJ	QCBS (news paper/website)	/			
91	Purchase of Mult. Aff. Rem. Spin cartr.	01 No.	Rs. 150,000/-	Rs. 150,000/-	Rs. 150,000/-	HEJ	Single-stage single envelope (website)	/			
92	Purchase of Eliza Micro Plate Reader, Chemistry	03 Nos.	Rs. 7 million	Rs. 7 million	Rs. 7 million	HEJ	Single-stage single envelope (news	/			



	Analyzer.....						paper/website)				
93	Purchase of Module Model Quaternary Pump and Evaporative Light scattering detector	02 Nos.	Rs. 4.1 million	Rs. 4.1 million	Rs. 4.1 million	HEJ	Single-stage single envelope (news paper/website)			/	
94	Purchase of Analytical Weighing balance	01 No.	Rs. 200,000/-	Rs. 200,000/-	Rs. 200,000/-	PCMD	Single-stage single envelope (website)			/	
95	Purchase of Ethyl Acetate, Methanol,	05 Nos.	Rs. 5 million	Rs. 5 million	Rs. 5 million	HEJ	Single-stage single envelope (news paper/website)			/	
96	Purchase of Ethanol and Acetone	02 Nos.	Rs. 2 million	Rs. 2 million	Rs. 2 million	TWC	Single-stage single envelope (news paper/website)			/	
97	Purchase of Magnetic Stirrer with Plate	01 No.	Rs. 500,000/-	Rs. 500,000/-	Rs. 500,000/-	HEJ	Single-stage single envelope (website)			/	
98	Purchase of TSKgel G3000SW HPLC Column, Transferrin, ...	04 Nos.	Rs. 550,000/-	Rs. 550,000/-	Rs. 550,000/-	HEJ	Single-stage single envelope (website)			/	
99	Vehicle Maintenance	01 No.	Rs. 550,000/-	Rs. 550,000/-	Rs. 550,000/-	HEJ	Single-stage single envelope			/	



							(website)				
100	Purchase of Desktop PC's	1x03 Nos.	Rs. 350,000/-	Rs. 350,000/-	Rs. 350,000/-	HEJ	Single-stage single envelope (website)			/	
101	Purchase of Mult. Aff. Rem. Spin Cartr	05 Nos.	Rs. 550,000/-	Rs. 550,000/-	Rs. 550,000/-	HEJ	Single-stage single envelope (website)			/	
102	Operation and Maintenance of Centralized Air Conditioning	01 No.	Rs. 1.8 million	Rs. 1.8 million	Rs. 1.8 million	PCMD	Single-stage single envelope (news paper/website)			/	
103	Supply of PTM Scan Phosphotyrosine Mouse MAb (P-Tyr-100)	01 No.	Rs. 250,000/-	Rs. 250,000/-	Rs. 250,000/-	PCMD	Single-stage single envelope (website)			/	
104	Purchase of Nano DSC and DSA Auto Differential Scanning Calorimeter	01 No.	Rs. 10 million	Rs. 10 million	Rs. 10 million	HEJ	Single-stage single envelope (news paper/website)			/	
105	Purchase of Diesel Generator	01 No.	Rs. 3.5million	Rs. 3.5 million	Rs. 3.5 million	HEJ	Single-stage single envelope (news paper/website)			/	
105	Purchase of FITC Annexin V Apoptosis	03 No.	Rs. 600,000/-	Rs. 600,000/-	Rs. 600,000/-	TWC	Single-stage single envelope (website)			/	



