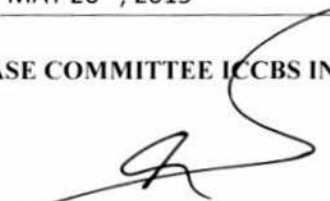


Bid Evaluation Report

1. Name of Procuring Agency: INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES. U.O.K
2. Tender Reference No: ICCBS-HEJ-FT-NIR/FT-IR-170215 (2ND TIME)
3. Tender Description/Name of work/item: SUPPLY & INSTALLATION OF FT-NIR & FT-IR
4. Method of Procurement: SINGLE STAGE – (TWO ENVELOPES)
5. Tender Published: 1575218112 (S. No. 22501)
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: THREE (03) Nos.
7. Total Bids Received: THREE (03) Nos.
8. Technical Bid Opening date: (if applicable) FEB 17TH, 2015 *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): -
10. Bid(s) Rejected: -
11. Financial Bid Opening date: MAY 26TH, 2015

PURCHASE COMMITTEE ICCBS INSTITUTIONS



1. PROF. DR. M. SHAIQ ALI

Chairman (I.C.C.B.S)



2. DR. FARZANA SHAHEEN

Member (I.C.C.B.S)



3. DR. SONIA SIDDIQUI

Member (I.C.C.B.S)

Members from Institution



1. SYED JEHAZEB

External Member



2. DR. SHAISTA PERVEEN

External Member

Members outside the Institution

12. Bid Evaluation Report: | 1. FT-IR |

S No	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/rejection	Remarks
0	1	2	3	4	5	6
1.	M/s. Rays Technologies	Equivalent to Rs. 3,235,950.00 (€ 27,540.00)	1 st Lowest	65.94 % Lower	According to Tender Specification	Recommended for Placement of Order
2.	M/s. Qualitron Corporation	Equivalent to Rs. 3,236,610.00 (¥ 3,763,500.00)	2 nd Lowest	60.38 % Lower	According to Tender Specification	Not Recommended
3.	M/s. AMS (Pvt.) Ltd.	Equivalent to Rs. 3,795,216.00 (\$ 37,208.00)	3 rd Lowest	60.05 % Lower	According to Tender Specification	Not Recommended

PURCHASE COMMITTEE ICCBS INSTITUTIONS


1. PROF. DR. M. SHAIQ ALI

Chairman (I.C.C.B.S)


2. DR. FARZANA SHAHEEN

Member (I.C.C.B.S)


3. DR. SONIA SIDDIQUI

Member (I.C.C.B.S)

Members from Institution


1. SYED JEHAZEB

External Member


2. DR. SHAISTA PERVEEN

External Member

Members outside the Institution

Signatures of the Members of the Committee.

15th May 2015



RAYS TECHNOLOGIES

7/I, Block F,
Near Main Market, Gulberg-II,
Lahore-54660
Pakistan.
Tel: 0092-42-35753903, 35753904-5
Fax: 0092-42-35753906
Email: sales@raystechno.com
Website: www.raystechno.com

**The Chairman Purchase Committee
International Centre for Chemical & Biological Sciences
(I.C.C.B.S)
University of Karachi
Karachi**

Subject: **TENDER NOTICE NO. ICCBS-HEJ-FT-NIR/FT-IR- 170215 (2nd TIME)**

Dear Sir,

We hereby extend the Bid Validity for further 90 days as required for Tender No ICCBS-HEJ-FT-NIR/FT-IR- 170215 (2nd TIME). Other terms and conditions remains the same as per submitted quotation.

We look forward to receive your valued order. If you have any question(s) or you need further information(s), please feel free to contact the undersigned.

Thanks & best regards

A handwritten signature in black ink, appearing to be "Rays", written over the printed name "Rays Technologies".

Rays Technologies

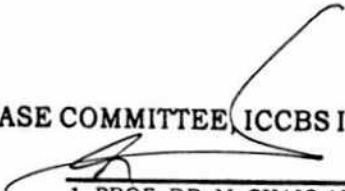
TECHNICAL COMMITTEE MINUTES OF TENDER NO ICCBS-HEJ-FT-NIR/FT-IR
(2ND TIME)

Technical committee meeting for the technical evaluation of Tender No: ICCBS-HEJ-FT-NIR/FT-IR (2ND TIME) was held on 22-05-2015. 3 bids were submitted. End User submitted the Evaluation Report (attached) for all the bids submitted for FT-IR System. According to it, all submitted bids were according to tender specification. Hence financial offers of all bids were opened.


Financial offers for FT-IR System were presented in the meeting held on 05-06-2015. Committee, after carefully reviewing recommended that the tender may be awarded to M/s Rays Technology, as their bid is the lowest among all bids.

On the recommendation of Technical Committee.


PURCHASE COMMITTEE, ICCBS INSTITUTIONS



1. PROF. DR. M. SHAIQ ALI
Chairman (I.C.C.B.S)


2. Dr. Farzana Shabbir
Member (I.C.C.B.S)


3. Dr. Sonia Siddiqui
Member (I.C.C.B.S)

Members from Institution


1. Syed Javed
Member

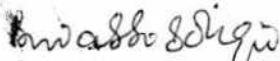

2. Dr. Shaista Perveen
Member (NED University)

Members outside the Institution

TECHNICAL COMMITTEE MINUTES OF TENDER NO ICCBS-HEJ-FT-NIR/FT-IR
(2ND TIME)

Technical committee meeting for the technical evaluation of Tender No: ICCBS-HEJ-FT-NIR/FT-IR (2ND TIME) was held on 22-05-2015. 3 bids were submitted. End User submitted the Evaluation Report (attached) for all the bids submitted for FT-IR System. According to it, all submitted bids were according to tender specification. Hence financial offers of all bids were opened.

Financial offers for FT-IR System were presented in the meeting held on 05-06-2015. Committee, after carefully reviewing recommended that the tender may be awarded to M/s Rays Technology, as their bid is the lowest among all bids.



Prof. Dr. Bina Shaheen Siddiqui
(Convenor)



Dr. Shakeel Ahmed
(End-User)



Mr. Sohail Ahmed
(Member)



Mr. Haris Qureshi
(Member)

Speciation for FT-IR Spectrophotometer (Dedicated Research Grade Machine)

Item	Description	Rays Technologies	Qualitron Corporation	AMS
Main	The equipment must be research purpose come from a reputable brand in the market with direct manufacturer support - engineer, application and logistics locally. It must have a strong track record for reliability, robustness and reproducibility. The FT-IR Spectrometer should be the latest technology All Spares parts & Optics should be available and non hygroscopic, FT-IR Spectrometer should be equip with two types of sampling modes which includes transmission, ATR (Diamond) . Instrument Software should be licensed & capable of Validation with built in filters wheel installed in it.	FT-IR spectrometer Tensor II with Diamond ATR.	Jasco Fourier Transform Infrared Spectrometer. Model FT/IR 4600.	Perkin Elmer Spectrum Two-FTIR Spectrometer.

Specification

Interferometer.	Permanently aligned, high stability of Interferometer.	OK	OK	OK
Beam Splitter.	(Non Hygroscopic).	OK	OK	OK
Resolution.	Less Than 0.5 cm^{-1}	OK	OK	OK
Wavelength Accuracy.	$\pm 0.03 \text{ cm}^{-1}$	OK	OK	OK
Wavelength Reproducibility.	Better than 0.05 cm^{-1}	OK	OK	OK
Spectral Range.	$7500 - 600 \text{ cm}^{-1}$	OK	OK	OK
Sealed and Desiccated.	Instrument should be Sealed and Desiccated.	OK	OK	OK
Purge.	Instrument should be with an option of purge with inert gas.	OK	OK	OK
Source.	Long-life, high intensity IR source.	OK	OK	OK
System Status Indicators.	Indicator lights report scan, laser, power, and source status continuously.	OK	OK	OK
Sampling Techniques.	Transmission Mode and ATR (Diamond).	OK	OK	OK
Detector.	High Sensitivity DTGS detector.	OK	OK	OK
Sampling Window.	Chemically resistant, Non-hygroscopic.	OK	OK	OK
Instrument Qualification.	IQ, OQ, PQ & DQ should be given at the time of installation.	OK	OK	OK
Accessories.	ATR (diamond) for Solid and Liquid sample. Transmission for solid & liquid.	OK	OK	OK

Handwritten signature


Spares.	Spares Source x 2 & Pack of 10 transmission sampling Currettes.	OK	OK	OK
Library.	Required Complete library for the petroleum, pharmaceuticals (Active & In active), pesticides, polymer, narcotics and other materials.	OK	OK	Pham, Drugs & Antibiotics IR library.
Communication.	USB, LAN and Any.	OK	OK	OK
Data station.	Core I 3, 4 GB DDR III, 500 GB Hard disk, DVD RW, LCD 19 "Keyboard Mouse.	OK (Local Supply).	Compatible Unbranded PC	Compatible Unbranded PC 19 inch LCD
Printer.	HP Laser jet compatible with PC.	OK	OK	OK
Training.	The supplier must provide training for the users of the instruments at site, after installation and commissioning.	N/A	N/A	N/A

16:01:2015



Comparative Statement (2) For Technical Committee (Revised)
Tender No. ICCBS-HEJ-FT-NIR/FT-IR (2nd Time)
for Supply & Installation of FT-IR System

S.NO.	ITEM DESCRIPTION	QUANTITY	Rays Technologies	Analytical Measuring Systems (Pvt.) Ltd.	Qualitron Corporation
1	FT-IR	1	€ 27,540 (Equivalent to Pak Rs. 3,235,950/-) Bruker - Germany	\$37,208 (Equivalent to Pak Rs. 3,795,216/-) PerkinElmer - Italy	JPY 3,763,500 (Equivalent to Pak Rs. 3,236,610/-) Jasco - Japan

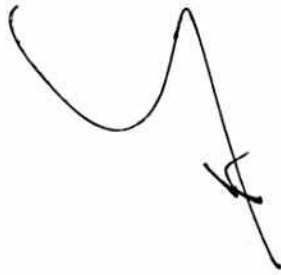
Prepared by: 

Tender Opening Minutes (Technical)

Tender Notice No. ICCBS - HES - FT - NIR / FT - 1R - 170215 (2nd) was opened on 17/02/15

at 3 P.M. Total 3 Nos. bid(s) were submitted out of which 3 bid(s) was/were accepted and

0 bid(s) was/were rejected on Commercial Ground.



PROF. DR. M. SHAIQ ALI
Convener






DR. FARZANA SHAHEEN
Member

DR. SONIA SIDDIQUI
Member

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

OPENING OF THE FINANCIAL BIDS OF RE-TENDER NOTICE NO. ICCBS-HEJ-FT-NIR/FT-IR-170215 (2nd Time) AT 03.00


P.M. ON 26-05-2015 IN PRESENCE OF THE BIDDERS AND THE CHAIRMAN PURCHASE COMMITTEE

S. No.	Name of Company (M/s.)	Bid Amount	Earnest Money	Remarks	Sign of Bidders
1.	Analytical Measuring Systems (Pvt) Ltd.	9002,622/-	180,053/-		
2.	Qualitron Corporation	5876,818/-	125,000/-		
3.	Logi Technologies	10376,542/-	207,538/-		
4.					
5.					
6.					



PROF. DR. M. SHAIQ ALI
Convener

DR. FARZANA SHAHEEN
Member


DR. SOINA SIDDIQUI
Member

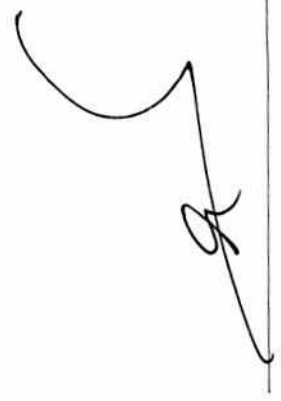
INTERNATIONAL CENTER FOR CHEMICAL AND BIOLOGICAL SCIENCES
UNIVERSITY OF KARACHI
KARACHI-75270

Tender Opening Minutes


Tender Notice No. 1 CCBS - HEJ - FT - NIR / FT - 1R - 170215 (2nd time) was opened on 26/05/95

at 3 P.M. Total 3 Nos. bid(s) were submitted out of which 3 bid(s) was/were accepted and


0 bid(s) was/were rejected on Commercial Ground.



PROF. DR. M. SHAIQ ALI
Convenor



DR. FARZANA SHAHEEN
Member


DR. SONIA SIDDIQUI
Member

BIDDER'S QUALIFICATION REPORT

Tender # ICCBS-HET-ET-NIR/PT-10-170215 (2nd time)

S. No.	Bidder Name	Complete Company Profile	Valid registration with Tax Authorities
1	AMS	Y	Y
2	Qualiton Comp	Y	Y
3	Ray's Tech	Y	Y



Dr. Sonia Siddiqui



Prof. Dr. M. Shaiq Ali

Dr. Farzana Shaheen