

Bid Evaluation Report


1. Name of Procuring Agency: H.E.J. Research Institute of Chemistry, International Center for Chemical and Biological Sciences, University of Karachi, Karachi-75270..
2. Tender Reference No: HEJ-290113
3. Tender Description/Name of work/item: Purchase/import of scientific equipments for research work
4. Method of Procurement: Single Stage – Single Envelope
5. Tender Published: Daily Jang, Dawn and Kawish on 9-1-2013; Serial No. 15034; ID: 10647/2013
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold; Sixteen
7. Total Bids Received: Fifteen (seven for **one** selected item)
8. Technical Bid Opening date: (if applicable) N.A. (*Provide details in separate form*)
9. No. of Bid technically qualified (if applicable): N.A.
10. Bid(s) Rejected: **Three** in tender opening and **one** on technical ground for the selected item
11. Financial Bid Opening date: N.A.


12. Bid Evaluation Report:

| 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. | Zos Technologies | Rs. 164,800/- | 1 st lowest | N.A. | Not according to tender specifications | Rejected |
| 2. | Ghulam Muhammad Sons | Rs. 340,296/- | 1 st lowest (evaluated) | N.A. | According to specs and lowest | Recommended for placement of order |
| 3. | Analytical Instrument Services | Rs. 364,848/- | 2 nd lowest | N.A. | According to specs but not lowest | Not recommended |
| 4. | Rays Technologies | Rs. 371,200/- | 3 rd lowest | N.A. | According to specs but not lowest | Not recommended |
| 5. | Analytical Measuring Systems | Rs. 389,400/- | 4 th lowest | N.A. | According to specs but not lowest | Not recommended |
| 6. | Nawaid Scientific Traders | Rs. 408,320/- | 5 th lowest | N.A. | According to specs but not lowest | Not recommended |
| 7. | PCM Electrical Systems | Rs. 510,516/- | 6 th lowest | N.A. | According to specs but not lowest | Not recommended |


PURCHASE COMMITTEE, ICCBS INSTITUTIONS



1. Prof. Dr. M. Shaiq Ali
Chairman (I.C.C.B.S)


2. Dr. Raza Shah
Member (I.C.C.B.S)


3. Dr. M. Ahmed Mosaik
Member (I.C.C.B.S)

Members from Outside Institution


1. Dr. Rahat Azhar Ali


3. Dr. Zahida Karim

Members from Dept. of Chemistry, U.O.K

Signatures of the Members of the Committee

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


TECHNICAL COMMITTEE RECOMMENDATIONS OF THE TENDER NOTICE NO. HEJ-290112


| S. No. | ITEM DESCRIPTION | QUANTITY REQUIRED | DECISION |
|--------|-------------------------------------|----------------------|---|
| 1. | Stackable Incubator Shaker | 01 | RETENDER with revised specification |
| 2. | Centrifuge with Rotor | 01 | Three bidders participated in this item only two are as per tender specification. Therefore committee recommend to RETENDER this item. |
| 3. | Inverted Fluorescence Microscope | 01 | This item is dropped due to insufficient funds |
| 4. | Seperatory Funnel Shaker44 | 01 | Only two bidders participate in this item. Therefore committee recommend to RETENDER this item. |
| 5. | pH meter | 04 | 7 bidders participated for this item. 6 bidders quoted the item as per tender specification. The pH meter quoted by 7 th bidder ZOS Technologies (Azzota Cat# PHMV-IT) did not match with our tender specifications. The quoted pH meter has temperature range between 0-100 °C which is not as per tender specification. Therefore, committee recommend to purchase this item from lowest bidder GMS (Sartorius, USA Cat# PB-11-P11). |

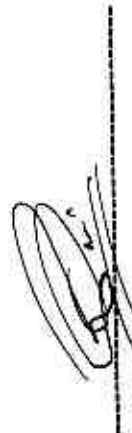
| | | | |
|----|---|----|-------------------------------------|
| 6. | Single Channel Adjustable Pipettes | | |
| 1 | 0.1-2.5 μ l | 02 | RETENDER with revised specification |
| 2 | 0.5-10 μ l | 02 | RETENDER with revised specification |
| 3 | 2-20 μ l | 02 | RETENDER with revised specification |
| 4 | 10-100 μ l | 02 | RETENDER with revised specification |
| 5 | 50-200 μ l | 02 | RETENDER with revised specification |
| 6 | 100-1000 μ l | 02 | RETENDER with revised specification |
| 7. | Multi Channel (8 Channel) Pipette (Range 20-300 μ l) | | |
| 8. | Multi Channel (8 Channel) Electronic Pipette with Charging Adapter (Range 20-300 μ l) | 02 | RETENDER with revised specification |

COMMITTEE MEMBERS


 Prof. Dr. Bina Shahcen Siddiqui
 (Convener)


 Dr. Atia-tul-Wahab
 (end-user)


 Mr. Sohail Ahmed
 (Member)


 Mr. Haris Qureshi
 (Member)

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COMPARATIVE STATEMENT OF THE TENDER NOTICE NO. HEJ-290113

1. Stackable Incubator Shaker

Quantity: 1

| N.S.T. | INSTECH | ZOS TECHNOLOGIES |
|---|--|--|
| US \$ 17,310/- (C&F) Rs. 1,731,000/- (ea) Innova 1 26 Cat # 1220G57 Thomas Scientific | US \$ 14,317/- (C&F) Rs. 1,431,700/- (ea) Model: 1 26 (M1324-0002) New Brunswick, USA | US \$ 4,504/- (C&F) Rs. 450,400/- (ea) Model: SFH-7546 Azzola, U.S.A. |

Shabbir

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2. Centrifuge with Rotor.

Quantity: 1

| N.S.T. | S.B.D.P. | ZOS TECHNOLOGIES |
|--|--|---|
| US \$ 6,997/- (C&F) Rs. 699,700/- Combi 514R with rotors, Hamil Made in Korea | Euro: 6,490/- (C&F) Rs. 856,680/- (ca) With rotors, adapters, 50 and 15 ml conical flask tubes Thermo Fisher Germany | US \$ 1,808/- (C&F) Rs. 180,800/- (with rotors) Model: B-HSC-16K-B Azzota, U.S.A. |

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3. Inverted Fluorescence Microscope:

Quantity : 1

| Latif Brothers | Qualitron Corporation | Roghay Sons | INSTECH | ZOS TECHNOLOGIES |
|--|--|--|---|--|
| € 20,000/- (C&F) Rs. 2,640,000/- Model: Axio Vert A1 FL, Carl Zeiss Microscopy, Germany Rs. 3,567,600/- (FOR) | JPY: 845,720/- (C&F) Rs. 972,578/- Model: Eclipse TS-100F Nikon Corporation Japan/P.R. China | € 9148/- (C&F) Rs. 1,207,536/- With additional accessories Model: MCX1600 Micros, Austria | € 13,300/- (C&F) Rs. 1,755,600/- (with camera and software Model: XEL-3FL4 Optika, Italy | US \$ 7,830/- (C&F) Rs. 783,000/- (with camera and software) Model: LB-702 Item Code: LB-702 INV LAB Labomed, USA. |

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4. Seperatory Funnel Shaker-44

Quantity: 1

| INSTECH | ZOS TECHNOLOGIES |
|---|--|
| US \$ 4,000/- (C&F) Rs. 400,000/- (ea) Model: RS-1 Jeio Tech Co. Korea | US \$ 3,533/- (C&F) Rs. 353,300/- (ea) Model: RS-1 Cat # AAH32012K Jeiotech Co. Korea. |

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5. pH meter

Quantity required : 4

| N.S.T. | G.M.S. | A.M.S. | A.I.S. |
|--|--|--|--|
| Rs. 408,320/- (4 units) Cat # PB-11-P11 Sartorius, Germany | € 2578/- (C&F) Rs. 340,296/- (4 units) Cat # PB-11-P11 Sartorius, USA | € 2950/- (C&F) Rs. 389,400/- (4 units) Cat # PB-11-P11 Sartorius, Germany | € 2,764/- (C&F) Rs. 364,848/- (4 units) Model: Lab 850 BNC Schott, Germany |

| ZOS TECHNOLOGIES | PCM Electrical Systems | Rays Technologies |
|--|--|---|
| US \$ 1,648/- (C&F) Rs. 164,800/- (4 units) Model: PHMV-1T Azzota, U.S.A. | Rs. 510,516/- (4 units) Part No. 41-512 pH Meter Model: E512 G.R. Scientific Ltd., U.K. | Rs. 371,200/- (4 units) Model: PH 7110 WTW Inolab, Germany. |

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6. Single channel adjustable pipette

Quantity: 2 (each)

| S.No. | Range: | Qty | N.S.T. | S.B.D.P> | A.I.S. | Rays Technologies |
|-------|------------|-----|---|--|--|--|
| 1 | 0.1-2.5 µL | 02 | Rs. 40,600/- (2 pcs) (0.1-2 ul) Model: 00-NPP-2 Nichiryo, Japan. | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (0.2-2 ul) Thermo Fisher | US \$ 252/- (C&F) Rs. 25,200/- (2 pcs) (0.2-2ul) Cat # C02-1C Capps, | Rs. 62,640/- (2 sets) (0.2-2ul) Model P2N Gilson, France |
| 2 | 0.5-10 µL | 02 | Rs. 39,440/- (2 pcs) (2-10 ul) Model: 00-JPP-10 Nichiryo, Japan. | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (1-10 ul) Thermo Fisher | US \$ 252/- (C&F) Rs. 25,200/- (2 pcs) (0.5-10 ul) Cat # C10-1B Capps, | Rs. 53,360/- (2 sets) (1-10 ul) Model P10N Gilson, France |
| 3 | 2-20 µL | 02 | Rs. 39,440/- (2 pcs) (2-20 ul) Model: 00-NPP-20 Nichiryo, Japan | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (2-20 ul) Thermo Fisher | US \$ 252/- (C&F) Rs. 25,200/- (2 pcs) (2-20 ul) Cat # C20-1B Capps, | Rs. 53,360/- (2 sets) (2-20 ul) Model P20N Gilson, France |

| S.No. | Range: | Qty | N.S.T. | S.B.D.P> | A.I.S. | Rays Technologies |
|-------|-------------|-----|--|---|---|--|
| 4 | 10-100 µL | 02 | Rs. 39,440/- (2 pcs) (10-100 ul) Model: 00-NPP-100 Nichiryō, Japan | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (10-100 ul) Thermo Fisher | US \$ 252/- (C&F) Rs. 25,200/- (2 pcs) (10-100 ul) Cat # C100-1B Capps, | Rs. 53,360/- (2 sets) (10-100 ul) Model P100N Gilson, France |
| 5 | 50-200 µL | 02 | Rs. 39,440/- (2 pcs) (20-200 ul) Model: 00-NPP-200 Nichiryō, Japan | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (20-200 ul) Thermo Fisher | US \$ 252/- (C&F) Rs. 25,200/- (2 pcs) (20-200 ul) Cat # C200-1B Capps, | Rs. 53,360/- (2 sets) (2-200 ul) Model P200N Gilson, France |
| 6 | 100-1000 µL | 02 | Rs. 39,440/- (2 pcs) (100-1000 ul) Model: 00-NPP-1000 Nichiryō, Japan | US \$ 460/- (C&F) Rs. 46,000/- (2 pcs) (100-1000 ul) Thermo Fisher | Rs. 25,200/- (2 pcs) (100-1000 ul) Cat # C1000-1B Capps, | Rs. 53,360/- (2 sets) (100-1000 ul) Model P1000N Gilson, France |

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7. **Multi channel (8 channel) electronic pipette with charging adapter**
Range: 20-300 µL.

Quantity: 2

| N.S.T. | S.B.D.P. | A.I.S. | Rays Technologies |
|---|--|--|--|
| US \$ 1,836/- (C&F) Rs. 183,600/- (2 sets) Cat # 7729C29 BrandTech Germany Alternate: CHF: 2,016/- (C&F) Rs. 215,712/- (2 sets) Part # 4023 Integra Biosciences, Switzerland | US \$ 1,700/- (C&F) Rs. 170,000/- (2 sets) (30-300 ul) Thermo Fisher Scientific | US \$ 1,236/- (C&F) Rs. 123,600/- (2 sets) (10-200 ul) Cat # E200-8BA Capps. | Rs. 313,200/- (2 sets) (20-300 ul) Cat # F31034 Model: 8x300 Gilson, France. |

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8. **Multi channel (8 Channel) Pipette**
Range: 30-300 µL

Quantity: 2

| N.S.T. | S.B.D.P. | A.I.S. | Rays Technologies |
|--|--|---|---|
| US \$ 1,445/- (C&F) Rs. 144,500/- (2 sets) Cat # 2703712 BrandTech Germany Alternate: Rs. 92,800/- (2 sets) Cat # 00-NP7-8K Nichipet 7000 Nichiryo, Japan | US \$ 1,220/- (C&F) Rs. 122,000/- (2 sets) (30-300 ul) Thermo Fisher Scientific | US \$ 736/- (C&F) Rs. 73,600/- (2 sets) (20-200 ul) Cat # C200-8 Capps, | Rs. 183,280/- (2 sets) (20-300 ul) Cat # FA10015 Model: P8 x 300L Gilson, France. |

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