



Purchase & Store Section,
Liaquat University of Medical & Health Sciences, Jamshoro.

Tender opened: 18-01-2024


SPPRA NIT ID# T01904-21-0044

NIT: LUMHS/PSS/-3005 Dated: 21-12-2023

Financial Comparative Statement of Procurement of Specular Microscope for LUMHS Ophthalmic Research Diagnostic Lab, Institute of Ophthalmology, LUMHSJamshoro


| Sr. No. | Description of required Items | QTY | M/s Jasani Scientifics Hyderabad | | M/s Links Communication System Karachi | M/s Latif Brothers Karachi | Remarks |
|------------------------------------|---|-------|---|------------------|--|------------------------------|--|
| | | | Amount Rs. | Total Rs. | | | |
| 1. | <p>Specular Microscope</p> <ul style="list-style-type: none">• Corneal endothelium Photography with capturing central, Paracentral, Nasal, Temporal lower upper & peripheral.• Pachymetry Measurement, Measurement range, 400-800 µ or more with accuracy:±10µm• Analysis values with Maximum & Minimum cell size.• Histogram with auto pleomorphism & Polymegathism analysis.• Stroke of moving section with measurement unit (Z,X,Y axis) and chin rest.• Optical Cornea thickness.• Color report including graphs & photo of analyzed region.• Interface with LAN, USB-A, USB-B.• Thermal Line Printer.• Color LCD touch screen display• Complete imported electric stand.• UPS with double Battery (power 1520, VDS 24V) Country Origin USA, Japan, Germany, Switzerland, Brazil. Warranty 02 Years | 1 No. | <p>3,995,000 per each</p> <p>Specular Microscope Model: CEM-530 Manufacturer: NIDEK Co., LTD CEM provides non-contact high magnification image capture of endothelium enabling observation of the size and shape of cells such as numbers of endothelial cells, cell density and cell area is analyzed through the capture images, Pachymetry Measurement range: 300 to 1,000 µm accuracy: ±10µm Analysis values with maximum & Minimum cell size, Corresponding histogram is displayed by the corresponding color as pleomorphism or polymegathism, Stroke of moving section with measurement unit (x-y-z) and chin rest, The corneal thickness optically measured in a non-contact method, Color report including graphs & Photo of analyzed region LAN, USB, Video output (BN Connector for video Printer) Built in thermal line printer external video printer (optional) Tilt able 8.4-inch color LCD touch screen We will provide Chinese motorized stand We will provide UPS with double battery Country origin Japan with two Years Warranty</p> | 3,995,000 | Disqualified as per Criteria | Disqualified as per Criteria | M/s Jasani Scientific Hyderabad has Qualified for Purchase Orders being best Evaluated |
| Total amount with all taxes | | | | 3,995,000 | | | |

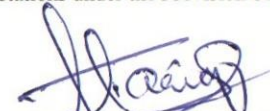
Note: The Rates of Single firm Quoted Items Central purchase Committee have been Verified Market and enclosed the Market Survey Report /Quotations under the Provision of SPPRA Rule-48
Central Purchase Committee

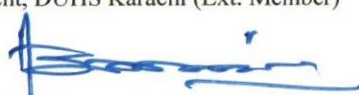

Dur Muhammad Mirjat
Incharge, Purchase & Store Section,
LUMHS, Jamshoro (secretary)


Director Finance/Nominee
LUMHS, Jamshoro (Member)


Abdul Raheem Shaikh
Director, IT (Services)
LUMHS, Jamshoro (Member)


Prof. Arshad Ali Lodhi
Director, Institute of Ophthalmology
LUMHS, Jamshoro (Co. Opt. Member)


Tariq Ahmed Shaikh
Deputy Director, Biomedical Engineering,
Department, DUHS Karachi (Ext. Member)


Muhammad Aasim Soomro
Additional Director, Planning & Development,
LUMHS, Jamshoro (Chairman)



Liaquat University

Of Medical & Health Sciences, Jamshoro.

Website: www.lumhs.edu.pk

Purchase & Store Section Email: storesectionlumhs@yahoo.com


Phone No. 022-9213350


MARKET SURVEY REPORT


With reference to tender NIT No. LUMHS/PSS/-3005, Dated: 21-12-2023, SPPRA ID#T01904-21-0044 regarding the market survey report on 28-03-2024, for Procurement of Specular Microscope for LUMHS Ophthalmic Research Diagnostic Lab, Institute of Ophthalmology, LUMHS Jamshoro.

The single rates mentioned in Financial Comparative Statement (F.C.S) item at Sr. No. 1 by M/s Jasani Scientifics Hyderabad, in above mentioned tender quoted single rates as per Rule 48 of SPPRA.

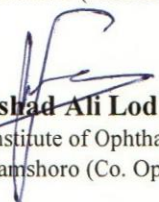
After market survey from local market quotations obtained from M/s Ultra Scientific Hyderabad & M/s A.J Ophthalmic, Hyderabad, respectively, Quotations Enclosed.

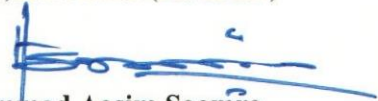

Dur Muhammad Mirjat
Incharge, Purchase & Store Section,
LUMHS, Jamshoro (secretary)


Abdul Raheem Shaikh
Director, IT Services,
LUMHS, Jamshoro (Member)


Tariq Ahmed Shaikh
Deputy Director, Biomedical Engineering,
Department, DUHS Karachi (Ext. Member)


Director Finance/Nominee
LUMHS, Jamshoro (Member)


Prof. Arshad Ali Lodhi
Director, Institute of Ophthalmology
LUMHS, Jamshoro (Co. Opt. Member)


Muhammad Aasim Soomro
Additional Director,
Planning & Development,
LUMHS, Jamshoro (Chairman)

ULTRA SCIENTIFIC

| S.NO. | ITEM DESCRIPTION | QTY | UNIT PRICE INCLUSIVE OF ALL TAXES |
|---|--|-----|-----------------------------------|
| 01 | SPECULAR MICROSCOPE MANUFACTURER: TOMEY COUNTRY OF ORIGIN: JAPAN | 01. | 7,400,000. |
| TOTAL PRICE IN WORDS: SEVEN MILLION FOUR HUNDRED THOUSAND ONLY | | | |

EASY OBSERVATION OF THE CORNEAL ENDOTHELIUM

The built-in high monitor shows the operator to view the endothelium as the test is being conducted. The video printer enables the operator to immediately record & verify the information obtained.

WIDE FIELD VIEW WITH AUTO ANALYSIS

The EM-1000 utilizes a Cone lens contact system. Therefore, the corneal area observed is larger than that a non-contact system, & the user is afforded a "Wide Angle" view at high magnification not analyzer.

AUTO ANALYSIS OF ENDOTHELIUM

The EM-1000/Endo Analyzer is able to analyze & process the data. Data Analyzed includes cell numbers, average area, cell density, maximum & minimum cell area as well as ratio of hexagonal cells.

SPECIFICATION

Shooting System

Area : 0.48 x 0.65mm
Camera : 1/2 inch CCD Camera

OBSERVATION SYSTEM

Monitor : 5 inch Monitor

ILLUMINATION SYSTEM

Source : Halogen Lamp 12 V 30 W
Light Control : Variable
Slit : Variable

OBJECTIVE LENS

Pressure : Approx. 8 gr.
Displacement : 5 mm
Alarm : Over displacement alarm



A.J OPTHALMIC

Saddar Bazar, Hyderabad-71000 Sindh Pakistan
Tel: 92-22-2761212, 276406 Fax: 92-22-2612930

Ref _____

Date _____

| S.NO. | ITEM DESCRIPTION | QTY | UNIT PRICE INCLUSIVE OF ALL TAXES |
|---|--|-----|---|
| 01 | SPECULAR MICROSCOPE MANUFACTURER: ITALY COUNTRY OF ORIGIN: ITALY | 01. | 6,500,000. |
| TOTAL PRICE IN WORDS: SIX MILLION FIVE HUNDRED THOUSAND ONLY | | | |

The new Specular Microscope is placed at the top of corneal diagnostic instruments, by using the last hardware and software technologies. Its very compact dimensions and its very easy and automatic software, make it the best solution for corneal endothelium analysis purposes. The instrument does not need of an external PC, because everything is integrated inside!

The analysis is fully automatic and the instrument is very easy to use.

The last hardware and software technologies have been used to develop this new instrument. An excellent CCD camera is used to get bright and high contrast endothelium pictures; a software algorithm is used to get the best focused image. An advanced editing tool is available for pictures acquired from high-damaged eyes.

After a very fast exam, endothelium parameters are evaluated. Data include: cells size and density (polimegatism), statistical indices, cells morphology and shape percentage (pleomorphism), histograms for cells areas. The cells counting procedure is fully automatic and open perimeter cells count is also performed; statistical analysis is achieved based on more than one hundred cells. An indicative corneal thickness data (pachimetry) is also provided.

Data can be inserted in a printable report. The software package, with a full patients database, can be integrated in CSO corneal topography/pupillography and digital imaging software.

TECHNICAL SPECIFICATION

| | |
|---------------------------|------------------------------|
| Photographic Method | : Non-Contact |
| Photographic Field | : 0.25 mm x 0.5 mm |
| Measurement Accuracy | : $\pm 10 \mu\text{m}$ |
| Video Camera | : CCD Video Camera |
| Flash | : C.S.O. Flash Tube |
| Illumination for Focusing | : 12V 30W PG 22 Halogen Lamp |
| Absorbed Power | : 150VA |
| Weight | : 18 Kg |
| Size | : 420 (H) x 280 (L) x 380(D) |

A.J OPTHALMIC
Saddar Bazar, Hyderabad-71000
Sindh Pakistan



JASANI SCIENTIFICS

..... We care for human eyes

**INCHARGE
CENTRAL PURCHASE SECTION
LUMHS JAMSHORO**

**REF/JSK/LET-LUMHS-0242/24
DATED: 24-APRIL-2024**

Subject: **EXTENSION OF BID VALIDITY**

Dear Sir,

Reference Your Letter **NO: LHMHS/PSS/240. DATED: 23-04-2024.** for the extension of bid validity for the procurement of specular microscope for LUMHS ophthalmic research diagnostic lab, institute of ophthalmology, LUMHS Jamshoro. We would like to inform you that we are extend our offer validity for 60 days as per your requirement.

We understand the importance of maintaining the integrity of the bidding process and assure you that we remain fully committed to our proposal during the extended period.

Thanking you & assuring you of our best services at all times.

JASANI SCIENTIFICS

MANAGER

Karachi Office

SC-45, Marium Square,
Chandni Chowk, Stadium Road,
Karachi. 74800
Ph: 92-21-34936090, 34931312
34948286 Fax: 92-21-34948287
E-mail: sales@jasaniscientifics.com

Hyderabad Office

Saddar Bazar, Hyderabad-71000
Ph: 022-2731641-42
E-mail: sales@jasaniscientifics.com

Islamabad Office

Basement House # 817,
Street # 85, Sector 1-8/4,
Islamabad
Ph: 051-8315664
Fax: 051-8315663
E-mail: sales@jasaniscientifics.com

Lahore Office

842 E, Johar Town,
Near Bhalla Chowk,
Lahore-54000
Ph: 042-35177738
Fax: 042-3577739
E-mail: sales@jasaniscientifics.com

Multan Office

Office # 12, First Floor,
Khan Medical City,
Nishtar Road, Multan
Cell: 0333-2622122
E-mail: sales@jasaniscientifics.com

Peshawar Office

TF-287, 3rd Floor,
Deans Trade Centre,
Islamia Road, Peshawar
Tel: 091-5603088
E-mail: sales@jasaniscientifics.com



No. LUMHS/PSS/ 240
Dated: 28/4/2024

LIAQUAT UNIVERSITY
OF MEDICAL & HEALTH SCIENCES, JAMSHORO, SINDH – PAKISTAN
URL: www.lumhs.edu.pk

“SAY NO TO CORRUPTION”

To,

M/s Jasani Scientifics,
Sadder Bazaar Hyderabad
Phone No. 022-2731641-42


Subject: EXTENSION OF BID VALIDITY

The Tender NIT No. LUMHS / PSS/-3005 Dated: 21-12-2023 for Procurement of Specular Microscope for LUMHS Ophthalmic Research Diagnostic Lab, Institute of Ophthalmology, LUMHS Jamshoro, was opened on 18th January, 2024, bid validity of this tender was 90 days which will be completed on 17th April 2024.

As per rule No. 38 of SPPRA the bid validity has been extended for 60 days that is up to 16th June, 2024. by Competent Authority.

Therefore an extension of your bid is also required up to 16th June 2024. for further process.

This is for your information.


Incharge,
Central Purchase Section
LUMHS, Jamshoro.

Copy forwarded with complements to the:-

1. Registrar, LUMHS, Jamshoro.
2. Director Finance, LUMHS, Jamshoro.
3. Chairman Central Purchase Committee
4. Office Copy.

Copy forward and information:

1. P.S to Vice Chancellor, LUMHS, Jamshoro.

Handwritten note: 7/20/24



Submission


Subject: EXTENSION OF BID VALIDITY


The tender NIT No. LUMHS/PSS/-3005 Dated: 21-12-2023 for Procurement of Specular Microscope for LUMHS Ophthalmic Research Diagnostic Lab. Institute of Ophthalmology, LUMHS Jamshoro, was opened on 18th January, 2024, bid validity of this tender was 90 days which will be completed on 17th April, 2024. The Tender is not completed in due date because Technical Committee not constituted, Election Holidays & Eid Holidays.

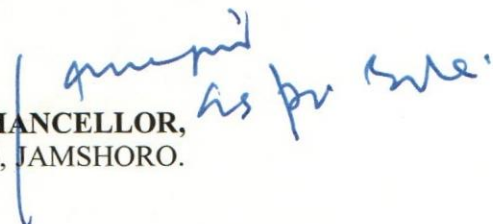
As per rule No.38 of SPPRA the bid validity can be extended up to original period of bid validity in this case Sixty (60) days more are required that is up to 16th June, 2024.

Therefore an extension of (60) Sixty days in bid validity is required if allowed permission may kindly be granted to extend the bid validity up to 16th June, 2024, to complete the codal formalities of this tender.

SUBMITTED FOR APPROVAL PLEASE


INCHARGE,
Central Purchase Section,
LUMHS, Jamshoro.


CHAIRMAN,
Central Purchase Committee,
LUMHS, Jamshoro.


VICE CHANCELLOR,
LUMHS, JAMSHORO.

VICE CHANCELLOR SECRETARIAT
CUT WARD NO. 3033 DATED 22/4/24