



# TENDER NOTICE



According to SPPRA Rules 2010 (Amended till date) the **Sindh Institute of Ophthalmology and Visual Sciences (SIOVS)**, @ **Eye Hospital Journalist Colony Hyderabad** invite Sealed Bids from Manufacturers / Authorized Distributors / Authorized Dealers / Suppliers (Registered with Sales Tax and Income Tax Departments, SRB etc) on **“Single Stage Two Envelope Basis”**.

Tender Inquiry #	Description	Tender Fee Non-Refundable	Performance Security
17/2018-19	Purchase of Machinery / Equipment	Rs. 500/-	10% for One Year
18/2018-19	Development hosting & maintenance of SIOVS Official Web Portal	Rs. 500/-	10% for One Year
19/2018-19	Purchase of Consumable Items	Rs. 500/-	10% for One Year

Tender Documents can be obtained on provision of Demand Draft / Pay Order in Favour of **“Sindh Institute of Ophthalmology and Visual Sciences (SIOVS), Hyderabad”** from the office of the undersigned on any working day upto **8th April 2019**. The Last Date of Submission of bids is **9th April, 2019** upto **12:00 Noon (Sharp)**. The received Technical Bids will be opened on same day at **12:30 Noon Sharp** in presence of Bidders or their authorized representatives. The Bid Security **2.5%** of tender amount (Refundable) in shape of Bank Draft / Pay Order in favour of **“Sindh Institute of Ophthalmology and Visual Sciences (SIOVS), Hyderabad”**. In case of any unforeseen situation resulting in closure of office on the date of submission / opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue. Any conditional or un-accompanied of the earnest money, tender will not be considered in the competition.

**Phone:** +92-22-9210352,  
**Reference:** Tender-06/2018-19

**Email:** [info@siovs.edu.pk](mailto:info@siovs.edu.pk)  
**Website:** [www.siovs.edu.pk](http://www.siovs.edu.pk)

**Purchase & Store Officer**  
**SIOVS, Hyderabad**

Say No to Corruption

ہم دہشتگردی کے خلاف متحد ہیں



# SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES (SIOVS), HYDERABAD

@ Eye Hospital Journalist Colony, Hyderabad  
Phone: +92-22-9210351-2, Fax: +92-22-2106802  
Web: [www.siovs.edu.pk](http://www.siovs.edu.pk), E-mail: [info@siovs.edu.pk](mailto:info@siovs.edu.pk)

## TENDER FORM

(Tender Form Fees Rs.500/- (Non Refundable))

### PURCHASE OF MACHINERY EQUIPMENTS FOR THE YEAR 2018-19

TENDER INQUIRY NO. 17/2018-19

DUE ON 08-04-2019

Time of issuance of Tender form upto 08-04-2019 at 02:00 P.M

Time of Submission of Tender on 09-04-2019 at 12.00 Noon

Time of Opening of Tender on 09-04-2019 at 12.30 PM

S.No	Description	Qty	Mode	Make of Origin	Unit Price In C&F (In Words & Figures)	Unit Price In FOR (In Words & Figures)
	<b>PHACO EMULSIFICATION MACHINE</b>  <b>I/A System</b> Peristaltic: 0 to 600 mmHg, 5 mmHg increments, 1 to 50 ml/min, 1 mml/min increments, rise time < 0.6 s (50 ml/600 mmHg) Reflux: from bottle, pedal deflection backwards or side wards Memories: 2, proportional override function Tubing System: closed with integrated pressure sensor, single use or autoclavable	02  02				



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01	<p><b>Ultrasound Phaco</b>            Frequency: 28 kHz, piezo driver            Control: Auto tuning (50 times/s), linear, pulsed, CMP cool micro pulse, burst, occlusion mode            Power: 1 to 100% in steps of 1%, max. deflection 1.2 <math>\mu</math>m            Burst: duration 10 ms to 500 ms, pause 2 s to continuous            Pulse: pulse frequency 0.5 to 40 Hz, pulse duration 0.25 to 1800 ms            Memories: 3            Counter: effective (relevant to energy delivered), 0.1 s increments</p> <p><b>Bipolar Diathermy</b>            Frequency: 500 kHz, pulsed            Power: max. 8 Watt at 50 Ohm</p> <p><b>RF Capsulotomy</b>            Frequency: 500 kHz, pulsed            Power: max. 9.9 Watt at 50 Ohm, automatic regulation, 2 ranges</p> <p><b>Vitrectomy</b>            Control: I/A/Cut or I/Cut/A            Drive: electric, 30 to 1200 cuts/min</p>	03				
		02				
		02				
		02				



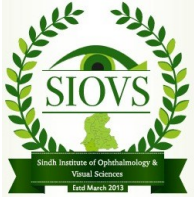
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	<p>Memories: 3</p> <p>Power Requirements</p> <p>Electric: 100-240 V, 50-60 Hz, power consumption 200 VA</p> <p><b>Made: USA/ Europe /Japan or Equivalent</b></p>				
02	<p><b>Freezer</b></p> <ul style="list-style-type: none"> <li>• Low peak variation helps ensure sample protection throughout entire cabinet</li> <li>• Fast door opening recovery in as little as 13 minutes</li> <li>• 0.93°C steady-state temperature variation over time</li> <li>• Long warm-up time from -80°C to -50°C in 5 hours</li> <li>• Suitable for Molecular grade chemicals and reagents</li> <li>• Advanced security features: alarm settings, password-protected controller, padlock-compatible doors and optional access card entry</li> <li>• Ergonomic design: comfortable door handle, eye-level touch-screen and shelf-level placement that do not require floor-level loading of racks</li> <li>• Touch-screen datalogging and temperature mapping eliminates the need for a separate chart recorder</li> <li>• Four inner doors</li> </ul>	01			
03	<p><b>Thermal Printer</b></p> <p><b>Compatible with Hematology Analyzer Celltec æ</b></p>	01			
04	<p><b>UPS 650L</b></p>				



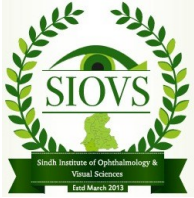
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	<ul style="list-style-type: none"> <li>• Line interactive technology</li> <li>• Generator Compatiable</li> <li>• Easy installation and silent operation</li> <li>• Microprocessor controlled</li> <li>• Compact design</li> <li>• Cold Start</li> <li>• 50 / 60 Hz autosense frequency</li> <li>• Automatic voltage regulation (AVR)</li> <li>• Intelligent battery management</li> <li>• Short circuit, overload, battery deep discharge protection</li> </ul>	<b>01</b>				
05	Instruments Trays Stainless Steet Size 12x8 Inches	<b>12</b>				
06	Electric Monitor BP + Pulse 02 Accuit Sign 5" with Paeds and Neotal Baby Probe	<b>02</b>				
07	Autoclave Drums , Medium /Large 9 Inches , 10 Inches and 12 Inches	<b>12</b>				
08	Hot Air Oven with UV Light Medium Size full Automatic	<b>01</b>				
09	Portable Stand Light Imported Flexi Head Fiber Optic Light	<b>02</b>				
20	Nikon Rechargeable Lithium Ion Battery Pack EN-EL14a, 7.2V, 1230mAh 8.9wh Nikon Corp, Japan Made in China 2INP6/34/46 (Original) With Nikon Battery Charger MH-24 (Original)	02 Each				



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21	64GB SD / HC Memory Card for DSRL Camera with Warranty Kingston or Equivalent	01			
22	Battery for ophthalmoscope with warranty (Heine Germany)	As Per Requirements			
23	Battery for ophthalmoscope with warranty (Welch Alyn)	As Per Requirements			
24	Battery for ophthalmoscope with warranty (Neitz Halogen)	As Per Requirements			
25	Battery for retina scope with warranty (Heine Germany)	As Per Requirements			
26	Battery for retina scope with warranty (Welch Alyn)	As Per Requirements			
27	Battery for retina scope with warranty (Neitz Halogen)	As Per Requirements			

**NATIONAL TAX No:** \_\_\_\_\_

**GST No:** \_\_\_\_\_

**C.N.I.C No:** \_\_\_\_\_

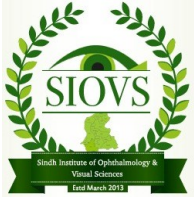
**(Photostat copies must be enclosed)**

**SIGNATURE** .....

**NAME OF CONTRACTOR** .....

**ADDRESS** .....

**Contact NO** .....



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## **INSTRUCTIONS**

- 1. The tender should be accompanied with pay order / demand draft of 2.5% as security Deposit in the name of Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) Hyderabad.**
- 2. The Income Tax / GST/SST will be deducted according to rules of Govt: of Sindh / Pakistan.**
- 3. The tenderer will be responsible to deliver the tendered items on his own cost at SIOVS HYDERABAD.**
- 4. In case of short/late supply it will be purchased from open Market and difference if any will be recovered from the Contractor.**
- 5. Conditional/ Incomplete Tenders will not be accepted.**
- 6. Sample of all dry items should be provided at the time of opening of tender otherwise tender will be rejected.**
- 7. For alternate offer separate tender purchase receipt must be enclosed**
- 8. The tenderer should be fulfilling all requirements as per Government rules**
- 9. Minimum Two Hundred Thousands turn over with Bank Certificate**
- 10. Minimum Three Years Experience in relevant field with documentary proof**
- 11. Three Years Income Tax Return (Photo Copy Must Enclosed)**
- 12. The Performance Security is 10% for One Year w.e.f the date of contract agreement in the name of Sindh Institute of Ophthalmology & Visual Sciences (SIOVS) Hyderabad.**

**Purchase & Store Officer,  
Sindh Institute of Ophthalmology  
& Visual Sciences, Hyderabad**



# **SINDH INSTITUTE OF OPHTHALMOLOGY & VISUAL SCIENCES (SIOVS) HYDERABAD**

**DEVELOPMENT,  
SIOVS WEB PORTAL**

**TENDER FORM**



**HOSTING & MAINTENANCE OF**

**(Tender Form Fees Rs.500/- (Non  
Refundable))**

**TENDER INQUIRY NO. 18/2018-19**

**DUE  
ON 08-04-2019**

**Time of issuance of Tender form upto 08-04-2019 at 02:00 P.M**

**Time of Submission of Tender on 09-04-2019 at 12.00 Noon**

**Time of Opening of Tender on 09-04-2019 at 12.30 PM**

**SINDH INSTITUTE OF OPHTHALMOLOGY  
& VISUAL SCIENCES (SIOVS)HYDERABAD**



**BOQ-A (DESIGN & DEVELOPMENT)**



## Overview

The following acts only as a preliminary scope to generally communicate the SIOVS's expectations. SIOVS wants to **completely redesign** its online communication systems so that consultants, residents, medical Practitioners, researchers and patients of SIOVS, both current and potential can easily navigate and access information, communicate with the SIOVS through site interaction, and download / fill any necessary SIOVS forms online.

Effective websites provide interactive content that keeps users engaged and coming back. Effective websites also must ensure that content sought is easily found and that navigation remains user friendly **across all browsing platforms evolving with technology advances**. Currently SIOVS uses hosted online with a mature and extensive site structure. SIOVS would like to move away from current platform to hosted open source CMS solution. SIOVS I.T Wing will be in charge of content management on the redesigned website and will own all content.

SIOVS seeks the assistance of any firm that can accomplish all the functionality identified in this RFP. SIOVS also seeks a company that has the capability of integrating additional features that may be needed in the future.

## Situational Analysis

SIOVS is seeking to enter into a professional services agreement with a qualified vendor must have (mandatory) minimum 3 years of working experience with Government Organizations with documentary proof to design and implement a new SIOVS website based on the above strategy. The emphasis is on incorporating extensive content management tools and database driven architecture while providing a user-friendly and intuitive site structure and an interface that is both attractive as well as easily accessible for persons with disabilities. SIOVS's primary and official website URL is <http://www.siovs.edu.pk>.



## Vendor Qualifications

The intent of this RFP is to enable SIOVS to evaluate vendor experience, qualifications, and capabilities for developing and implementing a new SIOVS website. The desired qualifications are outlined below. Responders are to submit a written narrative corresponding to each of the numbered items:

### **1. Introduction**

- a. Company Overview and Summary
- b. Company Profile
- c. Company History
- d. Contact Information
- e. Office location(s) (Include business address)
- f. Demonstrated company financial stability

### **2. Team members and roles assigned**

- a. List all personnel to be assigned to this project – their title, role (e.g., web developers, designers and QA)

### **3. Governmental website design experience**

- a. Vendor's government clients (please list valid names and website URLs)
  - i. Client Name
  - ii. Client Contact Person
  - iii. Phone and Fax
  - iv. Client Address
  - v. Website Address

### **4. Technical, support and hosting services (describe available services)**

- a. Maintenance of CMS and data backup schedule
- b. System for software updates
- c. Site hosting features
- d. Client training during implementation of web
- e. Availability of self-service training, documentation, and technical support
- f. Appropriate redundancy and scalability to avoid unexpected outages and to accommodate periodic maintenance, usage growth and sudden usage surges
- g. 24/7 support - 365

**5. Previous Governmental contract performance (Please provide two examples that include all of the following)**

- a. Client name
- b. Contract duration
- c. Project outcome

**6. Project pricing / cost for services outlined**

**7. Description of modules and features included with the Content Management System**

**8. Any additional relevant information**

### Integration with Back-End Systems

Integration with back-end systems and existing databases and information systems is critical to the Website. Response must indicate how the vendor would approach the problem of interfacing with existing back-end databases, systems and services currently provided on the site. Current integrations with Healthcare management system to display consultant's appointment calendars, online appointment booking of patient's portal with website through which patients can access their medical record/reports online.

### Existing Content Migration

Much of the current sites content (Documents w/ metadata) will need to be exported to the new CMS system. Vendor will need to provide a detailed plan for how they will migrate this data. Page content can be taken on an individual department basis and can be maintained by each department individually.

### Current E-services

Vendors should be able to work with current E-services providers, integrate those E-services or provide a replacement solution into the design. Briefly these services include setting up connectivity protocols with Staff accounts linkages, Patients accounts linkages, Referral Network of HMIS of SIOVS.

## Function/Modules and CMS Capabilities

The redesigned website will be expected to support the following functions. Additional items may be determined as the new website is created.

Component/Module Name	Function
Automatic expirations	Expiration dating and dated posting i.e. Documents Expiries, Integrated E services Expiries, job advertisement.
Breadcrumbs	Navigation Tool for Site Hierarchy
Browser-based administration	Update, delete and create template-based Web pages
Mobile-friendly browser-based Administration	Update, delete and create template-based Web pages from Mobile Devices
Calendar	Synchronization of information with Google calendar
Contact us - departmental level	Dynamic Content with simplified contact listing for email, phone, Address
Cascading Style Sheet (CSS) / Modern Web Frameworks	Customizable templates based on SIOVS branding efforts using mobile Friendly frameworks such as Bootstrap.
Department home pages	Dynamic Content specific to each individual department
Department home pages as sub-Sites / Domain	Dynamic Content with unique attributes tied in with main CMS. Setting up subdomains of departments and information publishing of respective department to its domain dynamically (Optional).
E-subscriptions	User-managed subscription for communication
Browser Based Notifications	Notification based on Webpage updates and alerts.
Frequently Asked Questions (FAQs)	Dynamic Content
Website Analytics integration	Site analytics with Google Analytics support
Maps	Ability to display maps on the site page based on department or event location dynamically
Multi-lingual translator	Dynamic text translator for all non-graphic content (from English to Sindhi & Urdu)
News and Announcements	Dynamic content with expiration options
Blog Post	Online blog publishing with CMS

<b>Component/Module Name</b>	<b>Function</b>
Rich online forms management	Online fillable forms, publishing, tracking and database export
Photo gallery	Dynamically generated photo boxes from gallery content <ul style="list-style-type: none"> <li>• Time Based</li> <li>• Image optimization</li> </ul>
Public Notices	Dynamic Content
Rotating Photos/Banners	Dynamic image display on home page
Blogs RSS Feeds	RSS feeds for news, announcements and lists
Site Search	Internal site search engine with keyword support with local language support
Focused Search Bar	Focused search based on website context or quick selection button
Document Search indexing	Ability to return results from document/file libraries in search results for PDF, Office documents and keyword metadata in files.
Social Media interface	Integration with Facebook, Twitter, YouTube and other social media sites during content creation
Per page social media status	Social media counter integration for "liked" or "tweeted" pages
Survey/Polling capability	Poll/questions with answer tracking
Site index	Automated site index page for ease of navigation
Iframe integration for 3rd party content	Support for IFRAME content to access any of our concerned partner authorized information
Large media storage	Support for media storage and content serving
Mobile device compatibility	Ability to generate a responsive design page for various browser and device types
Content Management System Training and Online Help	Training materials for Content Authors that is available through training And online help
User & Group Administration Rights	Ability to allow granular hierarchy-based content authoring across multiple departments
Secure site browsing by default	Support for HTTPS Everywhere: <a href="https://www.eff.org/https-everywhere">https://www.eff.org/https-everywhere</a>
Calendar Event Registration	Event registration with tie in to existing google calendar
Facility Registration	Facilities registration module
Customizable side widgets	Ability to adjust which modules exist on subpages from a design perspective (not user-based)
Job Search	A managed listing of currently open positions with information about the position and apply online.



## **BOQ-B (HOSTING SERVICES)**

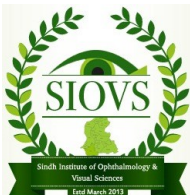
SSD Disk Space	15,000 MB
Monthly Data Transfer	50,000 MB
1-Click Installs	70+ Pre-Installed Scripts
Control Panel	CPanel
FTP Accounts	Unlimited
Sub-Domains	Unlimited
Databases	15 (1-GB Each)

## **BOQ-C (G Suite) (Optional)**



G Suit Implementation and Synchronization	50 Users
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(Tender Form Fees Rs.500/-(Non Refundable)

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S.NO	Description	Requirement	Quoted Items	Rate in Figure(unit )	Rate in Word(unit
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2	Bulb for retina scope (Welch Alyen)	As Per Requirements			
3	Bulb for retina scope (Neitz Halogen)	As Per Requirements			
4	Bulb for ophthalmoscope (Heine Germany)	As Per Requirements			
5	Bulb for ophthalmoscope (Welch Alyen)	As Per Requirements			
6	Bulb for ophthalmoscope(Neitz Halogen)	As Per Requirements			
7	Auto pipetts tips (1.10 ul)	5000			
8	Priking needles 30G (Lancets)	3000			
9	Laser probe for constellation machinealcon 23G	06			
10	Evisceration balls (small,medium,large)	200			
11	Enunciation mussels implant (small,medium,large)	150			
12	Intraocular gas c3f6	As per requirement			
13	HP Printer Corteges Black and White Model 85A , 53A , 35A , 12A Original	As per requirement			
14	HP Printer Cortege Color Complete Set Model 201A	01			



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	Original				
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