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# **Request for quotation (RFQ) for goods**

**Purchase of equipment for optometrists**

**RFQ No: UNOPS-SFRS-2015-G-040**

**Request for quotation (RFQ)  
for Purchase of equipment for optometrists**

**RFQ NO. UNOPS-SFRS-2015-G-040**

Date: 4 June 2015

UNOPS is accepting quotations from suppliers for Purchase of equipment for optometrists.

All interested parties must complete and return the attached price sheet to the following e-mail address:

[srpc.bids@unops.org](mailto:srpc.bids@unops.org)

or in a sealed envelope to:

UNOPS, Sumatovacka 59, 11 000 Belgrade.

## 1 Requirements and price list (Annex A)

Quotations need to be submitted by using the Requirements and Price List contained in Annex A.

## 2 Eligibility

Bidders must not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by UNOPS to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods under this request for quotation.

Bidders must not be under a declaration of ineligibility for corrupt and fraudulent practices published by UNOPS on its website. Bidders must meet the eligibility criteria as published on the UNOPS website.

## 3 Currency

All prices shall be quoted in RSD – Republic of Serbia Dinar

UNOPS reserves the right not to reject any bids submitted in another currency than the mandatory bidding currency stated above. UNOPS may accept bids submitted in another currency than stated above if the bidder confirms during clarification of bids (1.18) in writing that it will accept a contract issued in the mandatory bid currency and that for conversion the official United Nations operational rate of exchange of the day of RFQ deadline as stated in the RFQ letter shall apply.

Regardless of the currency of bids received, the contract will always be issued and subsequent payments will be made in the mandatory bidding currency above.

## 4 Evaluation

UNOPS evaluates quotations based on lowest priced most technically acceptable quotation received.

## 5 Delivery (for goods)

All items shall be delivered and installed in 25 days from the date of order.

## 6 Mobilization and duration (for services) n/a

*Service provision shall commence calendar days after contract signature. The successful supplier is expected to complete the services by (date).*

## 7 Quotations due

All quotations must be received to the address stated below no later than:

Date: 15 June 2015  
Time: 12:00h CET  
Address: UNOPS RSOC, Šumatovačka 59, 11000 Beograd  
Or to E-mail: [srpc.bids@unops.org](mailto:srpc.bids@unops.org)  
Contact person: Hana Ajdarpasic

Quotations submitted shall be binding and valid for a period of ninety (90) days from the due date stated herein. Any prices accepted during this period will be considered firm/fixed for the resulting purchase order.

UNOPS reserves the right to make multiple arrangements per items. Partial bids per item are allowed. The supplier agrees to acknowledge the purchase order in the form provided upon award, under the terms and conditions stated therein, and for the agreed amount.

## 1 UNOPS General Conditions of Contract

Any order resulting from this RFQ exercise will be subject to the UNOPS General Conditions of Contract available for goods, small services and services at the following addresses:  
<http://www.unops.org/SiteCollectionDocuments/Procurement/UNOPS%20General%20Conditions%20for%20Goods.pdf>  
<http://www.unops.org/SiteCollectionDocuments/Procurement/GCCs%20For%20Professional%20Services.pdf>  
<http://www.unops.org/SiteCollectionDocuments/Procurement/Conditions-of-services-below50K.pdf>

## 2 Clarifications

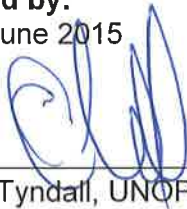
Suppliers with questions or requests for more information are encouraged to send them to the email address [srpc.procurement@unops.org](mailto:srpc.procurement@unops.org) promptly in order to allow time for the provision of a written response. Explanations or interpretations provided by personnel other than the above will not be considered binding or official.

## 3 Quotation form (Annex B)

The attached Quotation Form needs to be completed and signed. Suppliers shall return the completed and signed Quotation Form with their quotation.

**Approved by:**

Date: 4 June 2015



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Graeme Tyndall, UNOPS Serbia Operations Centre Manager

## **ANNEX A**

### **Requirements and price list**

The following documents form part of this RFQ and must be completed and returned with your offer:

1. Quotation comparative data form
2. Bid price&delivery form
3. Previous experience form

As part of the tender documentation the Bidders shall also provide:

1. Company registration documents (not older than six months from the deadline for submission of quotations),
2. Catalogue, brochure or similar document that will prove the required technical characteristics of the offered goods.

**ANNEX B**  
**RFQ – Quotation form**

Quotation form must be completed signed and returned to UNOPS. The quotations must be made in accordance with the instructions contained in this request.

UNOPS General Conditions of Contract will apply to any resulting purchase order/contract. A link to the UNOPS General Conditions of Contract is included in the RFQ document.

The under signed, having read the terms and conditions of RFQ-UNOPS-SFRS-2015-G-040 set out in the attached document, here by offers to supply the goods specified in the RFQ at the price or prices quoted, in accordance with any specifications stated and subject to the terms and conditions set out or specified in the document.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name and title: \_\_\_\_\_

Company: \_\_\_\_\_

Postal address: \_\_\_\_\_

Tel. no: \_\_\_\_\_

Fax no: \_\_\_\_\_

Email address: \_\_\_\_\_

Validity of offer: \_\_\_\_\_

Currency of offer: \_\_\_\_\_

Payment terms 30 days accepted:

Quotation to be addressed to: UNOPS RSOC,  
Šumatovačka 59, 11000 Beograd  
Tel.: 011/243-5703 or  
E-mail: [srpc.bids@unops.org](mailto:srpc.bids@unops.org)

# 1. Comparative data form

Bidders are required to complete the following with “Yes”, “No” or specific information requested for the items being supplied.

## EQUIPMENT FOR OPTOMETRISTS

### Item 1: Auto lensmeter 1

UNOPS minimum technical requirements	Bidders to fill-in
<p><b>Auto lensmeter 1</b> (Equal or similar to Nidek LM-500)</p> <ul style="list-style-type: none"> <li>• Hartmann Sensor with 108 Multiple Measurement Points</li> <li>• Green Measurement Light, close to ISO standard for greater precision</li> <li>• Compact and light</li> <li>• 3.5 inch colour and full graphic LCD</li> </ul> <p>Specifications:</p> <ul style="list-style-type: none"> <li>• Measurement range Sphere (Spectacle Lens): -25.0 D to +25.0D</li> <li>• Measurement range Sphere (Contact Lens): -25.0 D to +25.0D (BC=6.00 to 9.00) (0.01 / 0.06 /0.12 / 0.25 D increments)</li> <li>• Measurement range Cylinder: 0 D to +-9.99D (-, MIX, +) (0.01 / 0.06 /0.12 / 0.25 D increments)</li> <li>• Measurement range Axis: 0 degrees to 180 degrees</li> <li>• Measurement range ADD: 0 D to +-9.99 D (Add and Ad2) (0.01 / 0.06 /0.12 / 0.25 D increments)</li> <li>• Measurement range Prism: 0 to 15 (horizontal, vertical) (0.01 / 0.06 /0.12 / 0.25 D increments)</li> <li>• Features of measurements: Progressive power lens measurement, detection of progressive power lens, automatic addition power measurement, CYL mode conversion function (+/-), compensation of high index lenses</li> <li>• Measureable Lens Diameter: 5 to 100mm</li> <li>• Measuring Time: 0.085 sec. +110% (Minimum)</li> <li>• Measureable Transmittance: 10% and over (20% and over for +- 15.0D to +- 25.0D)</li> <li>• Wavelength / Measuring Point: 535nm (Green) / 108 within nosepiece</li> <li>• Display: Colour LCD with back light</li> <li>• Interface: RS-232C, USB</li> <li>• Marking System: Ink cartridge type</li> <li>• Power Source: AC 100 V +-10% to 240 V +-10%, 50/60Hz</li> <li>• Power Consumption: 40VA</li> <li>• Dimensions &amp; Weight: 180 (W) x 185 (D) x 366 (H) mm/3.5kg 7.08 (W) x 7.28 (D) x 14.4 (H) " / 7.72 lbs</li> </ul>	

**Auto lensmeter 1** (Jednako ili slično kvalitetu i tehničkim karakteristikama aparata NIDEK LM-500)

- Hartmann senzor sa 108 višestrukih mernih tačaka
- Zeleno svetlo merenja, blizak ISO standardu za veću preciznost
- Kompaktan i lagan
- 3,5 inča i pun grafički LCD

Specifikacije:

- Opseg merenja Sfera (spektakl objektiva): -25.0 D u + 25.0D
- Opseg merenja Sfera (kontaktna sočiva): -25.0 D do + 25.0D (BC = 6.00 do 9.00)  
(0.01 / 0.06 / 0.12 / 0.25 D koracima)
- Opseg merenja Cilindar: 0 D do + -9.99D (-, mik, +)  
(0.01 / 0.06 / 0.12 / 0.25 D koracima)
- Opseg merenja Osa: 0 stepeni do 180 stepeni
- Opseg merenja ADD: 0 D do + -9.99 D (Add a ad2)  
(0.01 / 0.06 / 0.12 / 0.25 D koracima)
- Opseg merenja Prism: 0 do 15 (horizontalno, vertikalno)  
(0.01 / 0.06 / 0.12 / 0.25 D koracima)
- Karakteristike merenja:  
Elektro merenje snage sočiva, detekcija progresivne snage sočiva, automatsko merenje progresivne snage sociva, CYL izvedba konverzije (+/-), kompenzacija visokim indeksom sočiva
- Merljive prečnik objektiva: 5 do 100mm
- Merenje vremena: 0.085 sek. + 110% (minimalna)
- Merljiva propustljivost: 10% i više (20% i više za + - 15.0D do + - 25.0D)
- Talasna dužina / tačka merenja: 535nm (Zeleni) / 108 u okviru kaiš preko nosa
- Displej: LCD u boji sa pozadinskim osvetljenjem
- interfejs: RS-232, USB,
- sistem označavanja: Tip kertridža
- Napajanje: AC 100 V + - 10% do 240 V + -10%, 50 / 60Hz
- Potrošnja: 40VA
- Dimenzije i Težina:  
180 (Š) k 185 (D) k 366 (H) mm / 3.5kg  
7,08 (Š) k 7.28 (D) k 14.4 (H) # 34; / 7.72 cm

**Item 2: Slit lamp / Spalt lampa**
**Slit lamp (Equal or similar to HS 5000 - HIS 5000 HUVITZ)**
**SLIT ILLUMINATION**

Slit Length (mm) 0.3~12 continuous  
 Slit Width (mm) 0~12 continuous  
 Slit Projection 1x  
 Aperture Diaphragms 12.5x  
 Filters Cobalt Blue, Red-Free, Grey and Heat Absorbing  
 Slit Rotation 0°~180° continuous  
 Angle of Incidence 0°, 5°, 10°, 15°, 20°  
 Patient's Eye / Prism Surface Working Distance 80mm

**MICROSCOPE**

Magnification 5 Position Rotating Drum  
 Eyepieces 12.5x  
 Total Magnifications 6x, 10x, 16x, 25x, 40x  
 Real Fields of View (mm) 38.5, 22.2, 15.2, 10.5, 6.7  
 Interpupillary Adjustment 55mm~80mm

**BASE**

Vertical Movement 28mm  
 Longitudinal Movement 78mm  
 Lateral Movement 98mm  
 Fine Base 10mm  
 Power Supply Free Voltage 100~240V AC  
 Voltage Frequency 50/60Hz  
 Power Consumption 70VA  
 Instrument Voltage 12V DC  
 Halogen Bulb 12V 30W  
 Fixation Point Bulb 3.4V 20mA

**DIGITAL CAMERA**

Image Sensor 1/2" Interline CCD  
 Image Size up to 1,388 x 1,036 pixels  
 Cell Size 4.65 μm x 4.65 μm  
 Resolution Depth 8bit or 12bit Raw RGB, YUV 4 : 2 : 2  
 Transmit Method IEEE 1394 (6pin)  
 Transmit Speed 400Mbps  
 Frame Rate 15fps, 7.5 fps, 3.75 fps  
 Lens Mount C-Mount  
 Photographing External Trigger or Software Trigger  
 Dimension 44mm (W) x 29mm (H) x 63mm (D)  
 Power Consumption less than 3W(12V DC, from IEEE 1394 Cable)

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**Spalt lampa (Jednako ili slično kvalitetu i tehničkim karakteristikama aparata HS 5000 - HIS 5000 HUVITZ)**
**OSVETLJENJE**

Dužina (mm) 0.3 ~ 12 kontinuirana Širina (mm) 0 ~ 12 kontinuirana  
 Projekcija 1k Aperture  
 Dijafrađme 12.5k  
 Filteri kobalt plava, Crvena-free, siva, apsorbujue toplotu

<p>Rotacija 0 ° ~ 180 ° kontinuirani upadni ugao 0 °, 5 °, 10 °, 15 °, 20 ° pacijenta očiju / Prizma površina Radna Udaljenost 80mm</p> <p><b>MIKROSKOP</b> Uvećanja 5 Pozicija rotirajućeg bubnja Okular 12.5k Ukupno uvećanja 6k, 10k, 16k, 25k, 40k Vidno polje (mm) 38,5, 22,2, 15,2, 10,5, 6,7 Interpupilarno prilagođavanje 55mm ~ 80mm</p> <p><b>BAZA</b> Vertikalni Pokret 28mm Uzdužni pokret 78mm Bočni pokret 98mm Baza 10mm Napajanje- napon 100 ~ 240V Napon Frekvencija 50 / 60Hz Potrošnja energije 70VA Instrument napon 12V Halogene sijalice 12V 30V Sijalica 3.4V 20mA</p> <p><b>DIGITALNA KAMERA</b> Senzor slike 1/2 "Interline CCD Veličina slike do 1.388 k 1.036 piksela Velicina celije 4,65 im k 4.65im Rezolucija: Dubina 8bit ili 12bit Rav RGB, IUV 4: 2: 2 Metod prenosa IEEE 1394 (6pin) sa brzinom prenosa 400Mbps Frame Rate 15fps, 7.5 fps, 3,75 fps Objektiv (Lens mount), C-Maunt fotografisanje Spoljni okidač ili okidač softvera (Trigger) Dimenzije 44mm (V) k 29mm (H) k 63mm (D) Potrošnja manje od 3V (12V DC, od IEEE 1394 kabla)</p>	
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**UNOPS reserves the right to make multiple contracts per ITEM for this purchase.**

**UNOPS reserved the rights to increase or decrease the quantity of items.**

**The products offered are in accordance with the specifications and requirements**

Yes  
 No

Any deviation must be listed below:

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\_\_\_\_\_

Date

\_\_\_\_\_

Authorized Signature

## 2. Price & delivery form

<b>Quotation</b>				
Bidder's total price (Price & currency to be entered by bidder) VAT excluded:				
TOTAL FIRM DAP PRICE - DAP: Small and medium enterprises in Obrenovac (according the detailed address list which will be provided)				
Requested offer validity period from the date of offer submission: 90 Days				
BIDDER'S UNIT PRICES (price to be entered by bidder):				
ITEM	DESCRIPTION	QTY	CURRENCY: RSD	
			UNIT PRICE DAP	TOTAL PRICE DAP
	<b>EQUIPMENT FOR OPTOMETRISTS</b>			
1.	<b>Auto lensmeter 1</b>	1		
2.	<b>Slit lamp</b>	1		
<b>GRAND TOTAL:</b>				
Bidder's delivery data				
<b>DELIVERY AND INSTALLATION TIME: 25 DAYS FROM THE DATE OF ORDER</b>				

 \_\_\_\_\_  
 Date

 \_\_\_\_\_  
 Authorized Signature

### 3: Previous experience form

Previous Experience				
Description of services/goods /works	Country	Total amount of contract	Contract Identification and Title and Contact details of Client: (Name, Address, telephone, email, fax)	Year project was undertaken

 \_\_\_\_\_  
 Date

 \_\_\_\_\_  
 Authorized Signature






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