



SERBIA OPERATIONS CENTRE

## NOTICE FOR CHANGE OF TECHNICAL SPECIFICATION AND EXTENSION OF DEADLINE FOR SUBMISSION OF BIDS

TENDER: ITB

BENEFICIARY COUNTRY: Serbia

REFERENCE NUMBER: UNOPS-EP-2016-G-079

DESCRIPTION: Procurement of Medical equipment for Health centres in Serbia

UNCCS CODE: /

NEW DEADLINE DATE FOR SUBMISSION OF BIDS: **28 September 2016; 12:00 CET**

POSTING DATE: 23 September 2016

**1. Section I, BID PARTICULARS**, of the ITB document is changed as follows:

|   |   |
|---|---|
| <p>Deadline for Bid Submission<br/>(Article 21)</p> | <p>All bids must be submitted by <b>12:00h, noon, CET on 28 September 2016</b> (Belgrade, Serbian time zone UTC+01:00)</p>  |
| <p>Bid Submission<br/>(Article 22)</p>              | <p>Bids must be submitted as follows:</p> <p>By mail or personal delivery in sealed envelopes by the Deadline for Bid Submission. The sealed envelopes shall contain one soft copy and two hardcopies. The two hardcopies shall comprise one original hardcopy bid marked "Original". One hardcopy of the bid marked "Copy" shall also be submitted. In the event of any discrepancy between the soft and/or hardcopies of the bid, the bid marked as "Original" shall govern.</p> <p>The envelope shall be labelled as follows:</p> <p style="text-align: center;"><b>***CONFIDENTIAL BID - DO NOT OPEN UNLESS<br/>AUTHORIZED***</b></p> <p style="text-align: center;">United Nations Office for Project Services<br/>Sumatovacka 59<br/>110000 Belgrade<br/>Serbia</p> <p>Personal delivery shall be made between the hours of 08:00 a.m. and 05:00 p.m. on UNOPS regular working days by the Deadline for</p> |



|  |  |
|--|--|
|  | Bid Submission,<br>Att.: Chair Person, Bid Opening Committee. Case No.: UNOPS-EP-2016-G-079<br>Deadline for Bid Submission: 12:00 a.m. CET (Serbian time zone UTC+01:00) on 28 September 2016 at Belgrade, Serbia<br>From: [ <i>Insert bidder's name &amp; details</i> ] |
|--|--|

**2. Section IV: Schedule of Requirements, B. Comparative Data Table** is hereby changed as follows:

**Lot 2 Equipment for Colposcopy, Item 1, Video colposcope vith camera, monitor and computer for processing and display and storage of images during colposcopy: the following lines are to be erased form the technical specificaiton:**

- 45 degree binocular tube
- 300mm working distance
- 12.5 eyepieces
- Diopter adjustment from -5D to + 5D
- Interpupillary distance adjustable: 55mm - 75mm

**Therefore, Lot 2 Equipment for Colposcopy, Item 1, Video colposcope vith camera, monitor and computer for processing and display and storage of images during colposcopy reads as follows:**

**Lot 2 Equipment for Colposcopy**

| Item No | UNOPS minimum technical requirements   | Quantity | Is Bid compliant? Bidder to complete                     | Details of goods offered. Bidder to complete  |
|---------|--|----------|--|---|
| 1       | <b>Video colposcope vith camera, monitor and computer for processing and display and storage of images during colposcopy</b><br>- Floor stand with casters and rotation angle of 360°<br>- LED light, minimal intensity of 25.000Lux<br>- Five-steps magnification changer<br>- Manual Micro Focusing in range of minimal 40mm<br>- Green filter<br>- Beam Splitter Adaptor for camera | 3        | <input type="checkbox"/> Yes <input type="checkbox"/> No | Insert details of goods offered, including specifications and brand/model offered if applicable |

|  |   |  |  |  |
|--|---|--|--|--|
|  | - CCD camera 1/3" or better<br>- PC computer with minimal monitor resolution of 1366x768 and HDD of 300GB<br>- Dust cover for colposcope protection |  |  |  |
|--|---|--|--|--|

**3. Section IV: Schedule of Requirements, B. Comparative Data Table** is hereby changed as follows:

**Lot 3 Digital portable Color Doppler ultrasound system with Multiple Beam Processing: line: Image archiving in BMP, JPG, TIF and DICOM format and video clips archiving in AVI and VMW format** is changed as follows: Image archiving in BMP, JPG, TIF and DICOM format and video clips archiving in AVI or VMW format;

**Line: DICOM 3 LAN port, VGA, S-video and video out** is changed as follows: DICOM 3, LAN port, VGA or S-Video or HDMI or video out

Therefore, **Lot 3 Digital portable Color Doppler ultrasound system with Multiple Beam Processing: line: Image archiving in BMP, JPG, TIF and DICOM format and video clips archiving in AVI and VMW** reads as follows:

**Lot 3 Ultrasound equipment**

| Item No | UNOPS minimum technical requirements  | Quantity | Is Bid compliant? Bidder to complete                     | Details of goods offered. Bidder to complete  |
|---------|---|----------|--|---|
| 1       | Digital portable Color Doppler ultrasound system with Multiple Beam Processing, with at least 1024 digital processing channels, having weight not greater than 10 kg (excluding probes)<br>Built-in Li-Ion battery for additional autonomy which provides 1 hour of work without external power supply<br>Integrated high resolution LCD monitor, with screen diagonal not less than 15"<br>Wide range of applications, including: abdominal, obstetrical, gynecological (including transvaginal), cardiac, urological (including transrectal), vascular and orthopedic examinations, MSK examinations, as well as examinations of small body parts and soft tissues<br>At least 2 probe connectors, on which all the offered probes can be connected | 3        | <input type="checkbox"/> Yes <input type="checkbox"/> No | Insert details of goods offered, including specifications and brand/model offered if applicable |

|  |  |  |  |
|--|--|--|--|
| <p>Third optional probe connector</p> <p>Mobile trolley for ultrasound system, having four independently rotating wheels with brakes</p> <p>Imaging modes: B-mode, Dual B, Quad B, M-mode, Steer M-mode, Color Doppler mode, Power Doppler Imaging, PW Doppler mode with HPRF, optional CW Doppler, optional Free Hand 3D Imaging, optional 4D Imaging, optional Color M mode</p> <p>Advanced imaging technologies: THI, optional Speckle Reduction Imaging, optional Compound Imaging</p> <p>Maximal imaging depth in B-mode, at least 24 cm</p> <p>Maximal imaging depth for endocavity probe, at least 10 cm</p> <p>Temperature display for endocavitary probe</p> <p>Optional Panoramic Imaging for linear probe</p> <p>Dynamic range of at least 300 dB, adjustable in steps not greater than 20 dB</p> <p>Maximal B-mode Frame rate of at least 850 fps</p> <p>Maximal Color mode Frame rate of at least 50 fps</p> <p>Real time auto-trace for Doppler mode</p> <p>The possibility of upgrading system with an ultrasound elastography option</p> <p>The possibility of connecting:</p> <ul style="list-style-type: none"> <li>- linear probes with panoramic and trapezoidal image display,</li> <li>- convex,</li> <li>- microconvex,</li> <li>- endocavitary,</li> <li>- Phased Array (PA) probes, for both adult and pediatric examinations,</li> <li>- intraoperative probes and</li> <li>- volume 4D probes with 4D imaging</li> </ul> <p>Control console, which has backlight keyboard</p> <p>Monitor screen saver with at least</p> |  |  |  |
|--|--|--|--|

|   |  |  |  |
|---|--|--|--|
| <p>two selected time values for activation</p> <p>Activated DICOM option (DICOM save, DICOM Storage Commitment, DICOM MPPS, DICOM Print, DICOM)</p> <p>One button Image optimization</p> <p>At least two USB 2.0 ports and HDD with image archiving capacity of at least 320 GB</p> <p>Image archiving in BMP, JPG, TIF and DICOM format and video clips archiving in AVI or VMW format</p> <p>Creating reports in HTML format, which user can predefine and modify, with possibility of inserting an unlimited number of images in it</p> <p>CINE memory of at least 900 frames in B-mode, and of at least 1.5 minute in M-mode</p> <p>Special obstetrics software with possibility of defining fetal growth tables and possibility of displaying an unlimited number of fetal growth graphs in report</p> <p>Obstetrics software activation by pressing one button</p> <p>Convex electronic probe for abdominal, low pelvis and gynecological-obstetrical examinations, with at least 128 crystal elements, frequency range of at least 2-6 MHz or wider (including THI frequencies) and with possibility of selecting at least 5 different working frequencies</p> <p>Endovaginal electronic probe for gynecological examinations, with diameter not greater than 11 mm, frequency range of at least 5-9 MHz or wider, field of view of at least 150 degrees or more, and with possibility of selecting at least 5 different working frequencies</p> <p>Linear electronic probe not wider than 48 mm for small tissue and vascular examinations, with at</p> |  |  |  |
|---|--|--|--|

## SERBIA OPERATIONS CENTRE

|  |   |  |  |  |
|--|---|--|--|--|
|  | least 128 crystal elements,<br>frequency range of at least 5-15<br>MHz or wider (including TH1<br>frequencies) and with possibility<br>of selecting at least 5 different<br>working frequencies<br>DICOM 3, LAN port, VGA or S-<br>Video or HDMI or video out<br>Supported optional archiving on<br>DVD-R/W device<br>B/W thermal printer |  |  |  |
|--|---|--|--|--|

Any other terms and conditions remain the same.

*Please be advised that UNOPS reserves the right to amend tender documents at any time. Any amendments or clarifications will be posted on [www.europeanprogres.org](http://www.europeanprogres.org) and [www.sagradimodom.org](http://www.sagradimodom.org) for the concerned case. We kindly ask you to check the sites before submitting your proposal.*



Graeme Tyndall  
UNOPS RSOC Manager