



22

Request for Quotation (RFQ) for Goods

PROCUREMENT OF A DIGITAL ULTRASOUND FOR KIEV HOSPITAL

RFQ Ref No: UNOPS-UCC-2016-G-005

Invitation letter

Dear Sir/Madam,

Subject: Request for Quotations for Procurement of a digital ultrasound for Kiev Hospital
RFQ Case No.: UNOPS-UCC-2016-G-005

The United Nations Office for Project Services (hereinafter referred to as UNOPS) is pleased to invite prospective bidders to submit a quotation for the provision of goods/services in accordance with the UNOPS General Conditions of Contract and the Schedule of Requirements as set out in this Request for Quotation (RFQ).

The RFQ consists of the following:

- This RFQ Invitation Letter
- Section I: RFQ Particulars
- Section II: Instructions to Bidders
- Section III: Schedule of Requirements
- Section IV: Returnable Bidding Forms
 - Form A: Quotation Submission Form
 - Form B: Price Schedule Form
 - Form C: Technical Quotation Form
 - Form D: Previous Experience Form

If you are interested in submitting a quotation in response to this RFQ, please prepare your quotation in accordance with the requirements and process as set out in this RFQ and submit it to UNOPS by the deadline for quotation submission set out in the Section I: RFQ Particulars.

We look forward to receiving your quotation.

Approved by:



Name: Graeme Tyndall
Title: UNOPS Serbia Operations Centre Manager
Date: 23/08/2016

Section I: RFQ Particulars

Scope of Quotation	This RFQ refers to the provision of digital ultrasound for a hospital in Ukraine , as further described in Section III: Schedule of Requirements.
Contact person for correspondence, notifications and requests for clarifications	All correspondence, notifications and requests for clarifications in relation to this RFQ shall be sent to the following e-mail address: <p style="text-align: center;"><u>srpc.procurement@unops.org</u> Attn: United Nations Office for Project Services - Procurement Unit</p> <p><u>ATTENTION:</u> quotations shall not be submitted to the above address but to the address for quotation submission as set out below.</p>
Clarifications	Requests for clarification from bidders will not be accepted any later than 3 days before the Deadline for Bid Submission. Responses to requests for clarification will be communicated at LBHT web site (www.sagradimodom.org) and European Progres website (www.europeanprogres.org) under RFQ Case UNOPS-UCC-2016-G-005 (Public Calls) .
Quotation validity period	Quotations shall remain valid for acceptance by UNOPS for ninety 90 days for RFQ from the Deadline for Quotation Submission.
Quotation Currenc(ies)	Quotations shall be quoted in USD (United States Dollars). UNOPS reserves the right not to reject any bids submitted in another currency than the mandatory bidding currency stated above.
Duties and Taxes	All quotations shall be submitted net of any direct taxes, customs duties and indirect taxes and VAT.
Language of quotations	All quotations, information, documents and correspondence exchanged between UNOPS and the Bidders in relation to this RFQ process shall be in English.
Deadline for Quotation Submission	All quotations must be submitted by 12:00h, noon, (Ukraine time zone) on 3 October 2016

Quotation submission	<p>Quotations must be submitted as follows: Quotation form must be completed signed and returned to UNOPS. The quotations must be made in accordance with the instructions contained in this request.</p> <p>Bidders are allowed to submit quotations electronically to the following email address:</p> <p style="text-align: center;"><u>srpc.bids@unops.org</u></p> <p>or to the following mailing address</p> <p style="text-align: center;">United Nations Development Programme/United Nations Office for Project Services 1, Klovsy Uzviz Str. Kyiv, 01021, Ukraine</p> <p>The envelope shall be labelled as follows:</p> <p style="text-align: center;">***CONFIDENTIAL BID - DO NOT OPEN UNLESS AUTHORIZED*** Case No.: UNOPS-UCC-2016-G-005</p> <p>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. 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.</p>
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Evaluation method and criteria	<p>Quotations shall be evaluated to determine the lowest price most technically acceptable offer. Evaluation shall be conducted as follows:</p> <ol style="list-style-type: none"> 1. Preliminary Examination. The following eligibility and formal criteria will be reviewed for compliance: <ul style="list-style-type: none"> • Bidder is eligible as defined in Instructions to Bidders, Article 3 • Completeness of the Quotation. All Returnable Bidding Forms and other documentation requested have been provided and are complete • Bidder accepts UNOPS General Conditions of Contract 2. Qualifications of the Bidder will be assessed as per below qualification criteria: <ul style="list-style-type: none"> • Bidder should be in continuous business of supplying similar goods (i.e. medical equipment) for the last 2 (two) years. • Bidder must also identify and disclose all information regarding any associated entity/s, if any, by providing full legal name and address of those entity/s. Should there be no related entities, the Bidder must provide a statement to that effect. • The Bidder should have at least 2 similar contracts executed successfully during the last 5 years in the total amount of minimum USD 40,000.00 (Forty Thousand US Dollars). Reference letters to be provided supported with invoice or contract. 3. Technical compliance of the offered goods/services. The following technical criteria will be reviewed for compliance compared to UNOPS requirements: <ul style="list-style-type: none"> • Goods/services offered in the quotation are compliant compared to the requirements in Section III: Schedule of Requirements. • Bidders shall provide catalogue, brochure or similar document that will prove the required technical characteristics of the product offered 4. Financial evaluation. Quotations that are found to be technically acceptable shall be evaluated based on price and UNOPS will award the contract as per the lowest priced, most technically acceptable offer evaluation methodology. <p>At any time during the evaluation process UNOPS may request clarification or further information in writing from Bidders. The Bidder's responses shall not contain any changes regarding the substance, including the technical and financial part of their quotation. UNOPS may use such information in interpreting and evaluating the relevant quotation.</p>
Partial quotations	<p>Partial quotations shall not be allowed. Bidders must quote prices for the total goods and/or services for the total requirement requested under Section III: Schedule of Requirements. Evaluation will be done for the total requirement.</p>

Documents comprising the Quotation	<p>Bidders shall include the following documents in their quotation:</p> <ul style="list-style-type: none"> • Form A: Quotation Submission Form • Form B: Price Schedule Form • Form C: Technical Quotation Form • Form D: Previous Experience Form • Registration, financial and legal documents: <ul style="list-style-type: none"> - Document from Business Registers Agency; • Previous experience (references): <ul style="list-style-type: none"> - 2 reference letters supported with invoice or contract, in support of the information given in the Previous Experience Form • Catalogue, brochure or similar document that will prove the required characteristics of the offered goods.
Type of Contract to be awarded	UNOPS will sign the following contract with the awarded Bidder(s): Purchase order
General Conditions of Contract	<p>In the event of an order, the following conditions of contract will apply: UNOPS General Conditions of Contract for goods</p> <p>The conditions are available at: http://www.unops.org/english/Opportunities/suppliers/how-we-procure/Pages/default.aspx</p>
Signing of Contract	UNOPS plans to award the Contract by Mid October 2016 .
UNGM registration	<p>Any Contract resulting from this RFQ exercise will be subject to the supplier registration on United Nations Global Marketplace (UNGM) website. Vendors can register their company by accessing the website at www.ungm.org.</p> <p>The Bidder may still submit a quotation even if not registered with the UNGM, however, if the Bidder is selected for Contract award, the Bidder must register on the UNGM prior to Contract signature</p>

Section II: Instructions to Bidders

1. SCOPE OF QUOTATION

Bidders are invited to submit a quotation for the goods and/or services specified in Section III: Schedule of Requirements, in accordance with this RFQ.

2. INTERPRETATION OF THE RFQ

This RFQ is an invitation to treat and shall not be construed as an offer capable of being accepted or as creating any contractual, other legal or restitutionary rights.

This RFQ is conducted in accordance with the applicable provisions of UNOPS Procurement Manual (latest version of which can be accessed at: <https://www.unops.org/english/Opportunities/suppliers/how-we-procure/Pages/default.aspx>) and other relevant Organisational Directives and Administrative Instructions that are referred to in the Procurement Manual. In case of contradictions between this RFQ and the UNOPS Procurement Manual, the UNOPS Procurement Manual shall prevail.

3. BIDDER ELIGIBILITY

Bidders may be a private, public or government-owned legal entity or any association with legal capacity to enter into a binding Contract with UNOPS.

A Bidder shall not be eligible to submit a quotation if and when at the time of quotation submission, the Bidder:

- i. is included in the Ineligibility List, hosted by UNGM, that aggregates information disclosed by UNOPS (UNOPS Ineligibility List) and other Agencies, Funds or Programs of the UN System;
- ii. is included in UN/DPD's suspended and removed vendors list;
- iii. is included in the Consolidated United Nations Security Council Sanctions List, including the UN Security Council Resolution 1267/1989 list;
- iv. is included in the World Bank Corporate Procurement Listing of Non-Responsible Vendors and World Bank Listing of Ineligible Firms and Individuals;

All Bidders are expected to embrace the principles of the United Nations Supplier Code of Conduct, given that it originates from the core values of the Charter of the United Nations. UNOPS also expects all its suppliers to adhere to the principles of the United Nations Global Compact.

4. CLARIFICATION OF THE RFQ

Bidders may request clarification in relation to the RFQ or bid process by submitting a written request to the contact stated in the **Section I: RFQ Particulars**, until the time stated in **Section I: RFQ Particulars**. Explanations or interpretations provided by personnel other than the named contact person, will not be considered binding or official.

5. REMUNERATION FOR AND COSTS OF QUOTATIONS

Bidders shall not be entitled to any remuneration or compensation for the preparation and submission of their quotation.

6. QUOTATION CURRENCY(IES)

The quotation shall be made in the currency(ies) stated in **Section I: RFQ Particulars**. If applicable, for comparison and evaluation purposes, UNOPS will convert the quotations into USD at the official United Nations rate of exchange in force at the time of the deadline for quotation Submission.

UNOPS reserves the right not to reject any quotation submitted in a currency other than the mandatory bidding currency(ies). UNOPS may accept quotations submitted in another currency than stated above if the Bidder confirms during clarification of quotations in writing that it will accept a Contract issued in the mandatory quotation currency and that for conversion the official United Nations operational rate of exchange of the day of RFQ deadline as stated in Section I: RFQ Particulars shall apply. Regardless of the currency of quotations received, the Contract will always be issued and subsequent payments will be made in the mandatory bidding currency above.

Rates in quotations shall be fixed. Quotations with adjustable rates shall be disqualified.

7. DUTIES AND TAXES

Article II, Section 7, of the Convention on the Privileges and Immunities provides, inter alia, that the United Nations, including UNOPS as a subsidiary organ, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs restrictions, duties, and charges of a similar nature in respect of articles imported or exported for its official use. All quotations shall be submitted net of any direct taxes and any other taxes and duties, unless otherwise specified in **Section I: RFQ Particulars**.

8. PAYMENT TERMS

UNOPS will ordinarily effect payment within 30 days after receipt of the goods/services and on submission of payment documentation. Time in connection with discounts offered for accelerated payment will be computed from the date of receipt of payment documents by UNOPS. Payment discounts will not be considered in the financial evaluation.

9. PUBLICATION OF CONTRACT AWARD

UNOPS shall publish in its website (<https://data.unops.org>) information regarding the purchase order(s) awarded as a result of this RFQ.

10. ETHICS AND PROSCRIBED PRACTICES

UNOPS requires that all Bidders observe the highest standard of ethics during the entire RFQ process, as well as the duration of any Contract that may be signed as a result of this process. Therefore, all Bidders shall represent and warrant that they:

- (i) have not unduly obtained, or attempted to unduly obtain, any confidential information in connection with the RFQ process and any Contract that may be signed as a result of this RFQ process;
- (ii) have no conflict of interest that would prevent them from entering into a Contract with UNOPS, and shall have no interest in other parties involved in this RFQ process or in the project underlying this RFQ process;
- (iii) have not engaged, or attempted to engage, in any Proscribed Practices in connection with this RFQ process or the Contract that may be awarded as a result of this RFQ process. For the purposes of this provision, Proscribed Practices are defined in the UNOPS Vendor Sanctions Procedures, and include: corrupt practice, fraudulent practice, coercive practice, collusive practice, unethical practice and obstruction.

11. AUDIT

UNOPS may conduct investigations relating to any aspect of the Contract award at any time during the term of the Contract and for a period of three (3) years following the expiration or prior termination of the Contract. The Contractor shall provide its full and timely cooperation with any such inspections, post-payment audits or investigations. Such cooperation shall include, but shall not be limited to, the Contractor's obligation to make available its personnel and any relevant documentation for such purposes at reasonable times and on reasonable conditions and to grant to UNOPS access to the Contractor's premises at reasonable times and on reasonable conditions in connection with such access to the Contractor's personnel and relevant documentation. The Contractor shall require its agents, including, but not limited to, the Contractor's attorneys, accountants or other advisers, to reasonably cooperate with any inspections, post-payment audits or investigations carried out by UNOPS hereunder

12. BID PROTEST

Any Bidder that believes to have been unjustly treated in connection with this RFQ process or any Contract that may be awarded as a result of such RFQ process may submit a complaint to UNOPS' General Counsel. More information about bid protests can be found on UNOPS' website at www.unops.org.

Section III: Schedule of Requirements

List of goods & quantities:

Item No	List of goods	Quantity
1.	STATIONARY FULLY DIGITAL ULTRASOUND DIAGNOSTIC DEVICE OF EXPERT CLASS WITH SUPPORT OF COLORED AND SPECTRAL DOPPLER MODES	1

NOTE:

- 1) Partial quotations shall not be allowed. Bidders must quote prices for the total goods and/or services for the total requirement requested under Section III: Schedule of Requirements. Evaluation will be done for the total requirement.
- 2) Transportation and offload, assembly and installation of the equipment on the beneficiaries' premises must be included in the price. Supplier will cover the costs of custom clearance agency, if needed.
- 3) The offered prices are net of any direct taxes, customs duties and fees and indirect taxes and VAT.
- 4) The offered equipment must comply with requirements laid down in the Technical specifications (Form C: Technical Quotation Form - Technical specifications for goods – Comparative Data Table). The required specifications present minimum requirements. Bidders may offer items with more advanced specs and such offers are accepted as appropriate.
- 5) Manufacturer's technical literature submitted with the offer must comply with the written specifications of the Bidder. In the event that there are differences between the submitted manufacturers' literature and written Bidder specification reasons for that must be explained in the Bidder specifications. Manufacturer's technical literature (brochures, booklets, instructions, etc.) should be submitted. The manufacturers' technical literature should be marked in an appropriate manner (i.e. model number).
- 6) Bidder warrants that offered equipment is new and unused. Bidder shall further warrant that none of the supplies have any defect arising from design, materials or workmanship.
- 7) The Contractor will be responsible for providing after sales support through the standard manufacturer's warranty, which can not be less than one year.

Section IV: Returnable Bidding Forms

Note to Bidders: Instructions to complete each Form are highlighted in blue in each Form. Please complete the Returnable Bidding Forms as instructed and return them as part of your quotation.

The following returnable forms are part of this RFQ and must be completed and returned by bidders as part of their Quotation.

Form A: Quotation submission form

Bidders are requested to complete this form, sign it and return it as part of their bid submission. The bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Date: [Insert submission date] _____

Subject: Quotation for the supply of [Insert a brief description of goods/services] in _____ [Name of country/city],
 RFQ Case No. [insert RFQ ref number] _____, dated [insert date] _____.

We, the undersigned, declare that:

- a. We offer to supply in conformity with the bidding documents, including the UNOPS General Conditions of Contract.
- b. Our quotation shall be valid for the period of time of [insert number of days which shall not be less than the specified in Section I: Bid Particulars, Period of Validity of Bids] _____ from the date fixed for the bid submission deadline as set out in the RFQ, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- c. We have no conflict of interest in any activity that would put it, if selected for this assignment, in a conflict of interest with UNOPS;
- d. Our firm confirms that the offeror and sub-contractors have not been associated, or had been involved in any way, directly or indirectly, with the preparation of the design, terms of references and/or other documents used as a part of this solicitation;
- e. Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the Contract—has not been declared ineligible by UNOPS, nor is included in the suspended/ineligibility list of the UN/DP, other UN Agencies, the UN Security Council, and the World Bank, in accordance with Instructions to Bidders Article 3, Eligibility;
- f. We embrace the UN Supplier Code of Conduct and adhere to the principles of the UN Global Compact
- g. We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
- h. We have not offered and will not offer fees, gifts and/or favours of kind in exchange for this RFQ and will not engage in any such activity during the performance of any Contract awarded.

I, the undersigned, certify that I am duly authorized by [insert full name of bidder] _____ to sign this quotation and bind [insert full name of bidder] should

UNOPS accept this quotation:

Name: [complete] _____

Title: [complete] _____

Signature: _____

Provide the name and contact information for the primary contact from your company for this quotation:

Name: [complete] _____

Title: [complete] _____

Mailing Address & Email address: [complete] _____

Telephone: [complete] _____

Form B: Price Schedule Form

Bidders shall fill in this Price Schedule Form in accordance with the instructions indicated.

RFQ reference no: [insert RFQ reference No.]

Currency	USD
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Item No	Description	Qty	Unit price DAP (Insert)	Total price DAP (Insert)
1.	STATIONARY FULLY DIGITAL ULTRASOUND DIAGNOSTIC DEVICE OF EXPERT CLASS WITH SUPPORT OF COLORED AND SPECTRAL DOPPLER MODES	1		
TOTAL				

Payment terms 30 days accepted: Yes

a) List of subcontractors or suppliers

Bidder must identify the names of all subcontractors/suppliers who will be providing good/services under this Contract and the type of work being subcontracted, if applicable.

[Full legal name and address of subcontractors]

- (A) _____
 (B) _____
 (C) _____

b) List of legal entities associated to the Bidder

Bidder must also identify and disclose any information regarding all legal entity/s associated to it, by providing their full legal name and address:

[Full legal name and address of the associated legal entity]

- (A) _____
 (B) _____
 (C) _____

In the event of no related entities, the Bidder must sign the following statement to that effect:

[Delete or cross out if not applicable]:

I, the undersigned, certify that there are no legal entities associated to the [insert full name of Bidder]

_____ . [

c) Authorization to sign quotation

I, the undersigned, certify that I am duly authorized by [insert full name of Bidder]

_____ to sign this quotation and bind

_____ [insert full name of Bidder] should UNOPS
 accept this quotation:

Name : _____
Title : _____
Date : _____
Signature : _____

Form C: Technical Quotation Form

RFQ reference no: [insert RFQ reference No.] _____

Name of Bidder: [insert name of Bidder] _____

Bidders are required to complete the **Comparative Data Tables** included in Section III: Schedule of Requirements to demonstrate compliance with UNOPS requirements and insert them below. Bidders are NOT allowed to make any change in the "UNOPS requirements" columns of the Comparative Data Tables. Such changes might disqualify your quotation.

Technical specifications for goods – Comparative Data Table

Item No	UNOPS minimum technical requirements	QTY	Is Bid compliant? Bidder to complete	Details of goods offered. Bidder to complete																																						
1.	STATIONARY FULLY DIGITAL ULTRASOUND DIAGNOSTIC DEVICE OF EXPERT CLASS WITH SUPPORT OF COLORED AND SPECTRAL DOPPLER MODES	1	<input type="checkbox"/> Yes <input type="checkbox"/> No	Insert details of goods offered, including specifications and brand/model offered if applicable																																						
	<table border="1"> <thead> <tr> <th data-bbox="209 1055 659 1084">Technical descriptions</th> <th data-bbox="659 1055 895 1084">Requirements</th> </tr> </thead> <tbody> <tr> <td data-bbox="209 1084 659 1167">Expert class Ultrasound diagnostics system used for general research</td> <td data-bbox="659 1084 895 1167">Yes</td> </tr> <tr> <td data-bbox="209 1167 659 1196">B mode</td> <td data-bbox="659 1167 895 1196">Yes</td> </tr> <tr> <td data-bbox="209 1196 659 1225">M mode</td> <td data-bbox="659 1196 895 1225">Yes</td> </tr> <tr> <td data-bbox="209 1225 659 1254">Pulse-wave Doppler</td> <td data-bbox="659 1225 895 1254">Yes</td> </tr> <tr> <td data-bbox="209 1254 659 1283">HPRF PWD</td> <td data-bbox="659 1254 895 1283">Yes</td> </tr> <tr> <td data-bbox="209 1283 659 1312">Continuous-wave Doppler</td> <td data-bbox="659 1283 895 1312">Yes</td> </tr> <tr> <td data-bbox="209 1312 659 1341">Color Doppler</td> <td data-bbox="659 1312 895 1341">Yes</td> </tr> <tr> <td data-bbox="209 1341 659 1370">Power Doppler</td> <td data-bbox="659 1341 895 1370">Yes</td> </tr> <tr> <td data-bbox="209 1370 659 1400">Tissue Doppler Imaging</td> <td data-bbox="659 1370 895 1400">Yes</td> </tr> <tr> <td data-bbox="209 1400 659 1429">Option for Elastography</td> <td data-bbox="659 1400 895 1429">Yes</td> </tr> <tr> <td data-bbox="209 1429 659 1458">Option for Panoramic view</td> <td data-bbox="659 1429 895 1458">Yes</td> </tr> <tr> <td data-bbox="209 1458 659 1487">Trapezoid scanning for linear probs</td> <td data-bbox="659 1458 895 1487">Yes</td> </tr> <tr> <td data-bbox="209 1487 659 1516">Image enhancement mode for deep scanning</td> <td data-bbox="659 1487 895 1516">Yes</td> </tr> <tr> <td data-bbox="209 1516 659 1545">Tissue harmonic mode</td> <td data-bbox="659 1516 895 1545">Yes</td> </tr> <tr> <td data-bbox="209 1545 659 1574">Option for Differential THI</td> <td data-bbox="659 1545 895 1574">Yes</td> </tr> <tr> <td data-bbox="209 1574 659 1603">Option for 3D/4D visualization in real time</td> <td data-bbox="659 1574 895 1603">Yes</td> </tr> <tr> <td data-bbox="209 1603 659 1632">Option for 3D/4D supporting color mods (PD, CD, Color Doppler mode)</td> <td data-bbox="659 1603 895 1632">Yes</td> </tr> <tr> <td data-bbox="209 1632 659 1662">Option for 4D STIC Imaging</td> <td data-bbox="659 1632 895 1662">Yes</td> </tr> </tbody> </table>	Technical descriptions	Requirements	Expert class Ultrasound diagnostics system used for general research	Yes	B mode	Yes	M mode	Yes	Pulse-wave Doppler	Yes	HPRF PWD	Yes	Continuous-wave Doppler	Yes	Color Doppler	Yes	Power Doppler	Yes	Tissue Doppler Imaging	Yes	Option for Elastography	Yes	Option for Panoramic view	Yes	Trapezoid scanning for linear probs	Yes	Image enhancement mode for deep scanning	Yes	Tissue harmonic mode	Yes	Option for Differential THI	Yes	Option for 3D/4D visualization in real time	Yes	Option for 3D/4D supporting color mods (PD, CD, Color Doppler mode)	Yes	Option for 4D STIC Imaging	Yes			
Technical descriptions	Requirements																																									
Expert class Ultrasound diagnostics system used for general research	Yes																																									
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Option for 3D/4D visualization in real time	Yes																																									
Option for 3D/4D supporting color mods (PD, CD, Color Doppler mode)	Yes																																									
Option for 4D STIC Imaging	Yes																																									

Option for ECG	Yes		
Option for Specialized cardiac evaluation hearts	Yes		
Option for Convex probs	Yes		
Option for Linear probs	Yes		
Option for Linear high frequency	Yes		
Option for 4D Convex prob	Yes		
Option for 4D Linear probs	Yes		
Option for 4D endocavity prob	Yes		
Option for Micro Convex prob	Yes		
Option for Sector/Phased array probs (adult, pediatric)	Yes		
Option for endocavity probs	Yes		
Processing unit "raw data"	Yes		
Digital beam forming in reception and in transmission	Yes		
Physical Number of elements of reception and transmission	Not less than 190		
The dynamic range of the system	Not less than 200 dB		
Multi frequency scanning for all types of sensors	Yes		
Continuous progressive dynamic focus	Yes		
Zoom range adjustable with indication of the location of the zoom range on the reference image	Yes		
Scan depth max	Not less than 36(\pm 4) cm		
Active ports for sensors	Not less than 4		
The integrated workstation	Yes		
Hard drive capacity	Not less than 320 GB		
CD/DVD drive	Yes		
USB flash drive	Yes		
The system is open to the updated versions of software and modules	Yes		
TFT color monitor	Yes		
Screen diagonal	Not less than 19"		
Adjusting the monitor height, rotation, tilt up / down	Yes		
Matrix display, pixels	Not less than 1280x1024		

TFT color touch screen command, not less than	8"		
The command touch panel	Yes		
Increasing the image in real time and static mode	Yes		
Simultaneous display on structures studied in B mode and Color Doppler, in real time	Yes		
Maximum frame rate in B-mode	Not less than 480(+/-20)		
Number gray scale cards (B-mode)	Not less than 20		
Record of clip by frame	Not less than 4000 (+/-100)		
Archiving to a hard disk clip and static images	Yes		
Archiving to a CD-R(RW)/DVD-R (RW) discs	Yes		
Backup to USB flash drive	Yes		
Formats static and dynamic images: JPEG, BMP, AVI	Yes		
Ability to connect to the network via ETHERNET	Yes		
Option for Support for DICOM 3.0	Yes		
Software packages for measurements and calculations for all types of research	Yes		
Drafting and editing reports for the current study directly in the system	Yes		
Ability to create individual user templates when reporting directly to the system	Yes		
Printing and data export in PDF format	Yes		
Autotrace Doppler spectrum in real-time with automatically measurement of blood flow parameters	Yes		
Convex Transducer	Yes		
Number of elements	Not less than 128		
Range frequency, MHz	from 1,5(+/-0,5) till 6,5 (+/-0,5)		
Multi frequency transducer	Yes		
Angle scanning	Not less than 65°		

The minimum depth scanning	Not less than 2 cm		
The maximum depth scanning	Not less than 26 cm		
Linear Transducer	Yes		
Number of elements	Not less than 128		
Range frequency, MHz	From 6,5(+/-0,5) till 13 (+/-0,5)		
Multi frequency transducer	Yes		
Scanning Width	Not less than 50mm (± 1)		
The minimum depth scanning	Not less than 1cm		
The maximum depth scanning	Not less than 8 cm		
Endocavity Transducer	Yes		
Number of elements	Not less than 128		
Range frequency, MHz	from 3,5(+/-0,5) till 9,5 (+/-0,5)		
Multi frequency transducer	Yes		
Angle scanning	Not less than 145°		
Sector transducer	Yes		
Number of elements	Not less than 64		
Range frequency, MHz	from 1,5(+/-0,5) till 4,5 (+/-0,5)		
Multi frequency transducer	Yes		
Angle scanning	Not less than 65°		
The minimum depth scanning	Not less than 1cm		
The maximum depth scanning	Not less than 24cm		
B/W printer	Yes		
UPS unit 1,5 kV/A	Yes		
Usermanual Russian or Ukrainian language	Yes		

Delivery requirements — Comparative Data Table

UNOPS Requirements		Is quotation compliant? Bidder to complete	Details Bidder to complete Insert details
Delivery time	Bidder shall deliver the goods not more than 45 (Forty Five) calendar days after the Contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Delivery place and Incoterms rules	<p>DAP (Delivered at Place, as per Incoterms 2010):</p> <p>Central Clinical Hospital of the State Border Service of Ukraine, Kyiv, Yahidna 58</p> <p>Net of any direct taxes, customs duties, indirect taxes and VAT.</p> <p>Transportation, offload, assembly and installation of the equipment on the beneficiary's premises are included in the price. Supplier to cover the costs of custom clearance agency, if needed.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Consignee details	The exact address the goods shall be delivered and offloaded to, as well as all other relevant details, will be available upon contract signature.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
UNOPS Right to vary requirements	At the time the Contract is awarded, UNOPS reserves the right to vary the quantity of the goods and associated services specified above, provided this does not exceed +/- 20%, without any change in the unit prices or other terms and conditions of the RFQ.	<input type="checkbox"/> Yes <input type="checkbox"/> No	

The offered goods and related services (if applicable) are in accordance with the required specifications and requirements specified in **Section III: Schedule of Requirements**.

Yes No

ANY DEVIATION MUST BE LISTED BELOW:

Name : _____

Title : _____

Date : _____

Signature : _____

Form D: Previous experience form

RFQ reference no: [insert RFQ reference No.] _____

Name of Bidder: [insert name of Bidder] _____

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

Name : _____

Title : _____

Date : _____

Signature : _____