

Title: *“Maintenance of Zeiss Confocal Microscopes at CCR Confocal Microscopy Core Facilities”*

General Information

Document Type:	Combined Synopsis / Solicitation Notice
Solicitation Number:	N02RC62510-57
Proposed Posted Date:	01/06/2016
Proposed Response Date:	01/12/2016 11 AM EST
Classification Code:	J -- Maintenance, Repair & Rebuilding of Equipment
NAICS Code:	811219 - Other Electronic and Precision Equipment Repair and Maintenance
Business Size Standard:	\$19,000,000

Contracting Office Address

Department of Health and Human Services, National Institutes of Health, National Cancer Institute, Office of Acquisitions, 9609 Medical Center Drive, Room 1E128, Bethesda, MD 20892, UNITED STATES.

Non-USPS mail such as Fedex, UPS and other private carriers please use Rockville, MD 20850.

Description

The National Institutes of Health (NIH), National Cancer Institute (NCI), CCR Confocal Core Facilities, plans to procure services to maintain twenty Zeiss systems used for epifluorescent and confocal analysis of a wide range of biological specimens.

This is a combined synopsis/solicitation for commercial items, prepared in accordance with format in FAR 12.6 as supplemented with additional information included in this notice. This announcement constitutes the only solicitation and a separate written solicitation will not be issued. This solicitation: No. N02RC62510-57 includes all applicable provisions and clauses in effect through FAR FAC 2005-85 (January 4, 2016) simplified procedures for commercial items.

The North American Industry Classification System code is 811219 and the business size standard is \$19,000,000.

Only one award will be made as a result of this solicitation. This will be awarded as a firm fixed price type contract.

It has been determined there are no opportunities to acquire green products or services for this procurement.

Period of Performance shall be performed as described on Section 1. Scope.

I. Description of Contractor Requirements

The National Institutes of Health (NIH), National Cancer Institute (NCI), Center for Cancer Research (CCR), Confocal Core Facilities have a need for a service contract to maintain their equipment used for epifluorescent and confocal analysis of a wide range of biological specimens. These core facilities need to provide over 800 users with “state-of-the-art” microscopic imaging for a wide range of applications.

NCI currently has twenty Zeiss systems that need to be covered by a service contract. Consolidation of these twenty service contracts into one service contract site agreement will streamline the procurement. Technical support and local service is needed for both hardware and software support to ensure maximum user time on the systems and minimal “down-time” for repairs and /or training on the systems.

1. SCOPE: Contractor shall provide all labor, materials and equipment to provide preventive maintenance for government-owned equipment listed below. All maintenance services shall be performed in accordance with the manufacturer’s standard commercial maintenance practices.

The twenty current Zeiss models, their locations and period of performance are listed below:

- 1) 1. LSM 510 NLO META w/one scope **S/N 851383** M200507 **(location A)**
Period of performance shall be from: January 28, 2016 through September 30, 2016
- 2) LSM 710 w/one scope **S/N 2501000152** M200606 **(location A)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 3) LSM 780 w/one scope **S/N 2504000385** **(location A)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 4) LSM 780 w/one scope **S/N 2504000601** **(location B)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 5) LSM 510 VIS META **S/N 2435000182** M200519 **(location C)**
Period of performance shall be from: January 28, 2016 through September 30, 2016
- 6) AxioObserver Z1 Inverted Scope **S/N 3834003359** **(location C)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 7) LSM VIS/405 scan module **S/N 2439000124** M207444 **(location D)**
Period of performance shall be from: January 28, 2016 through September 30, 2016
- 8) LSM 780 w/one scope **S/N 2504000540** **(location E)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 9) LSM 710 W/ spectral detection & NLO ready **S/N 2501000105** **(location F)**
Period of performance shall be from: January 28, 2016 through November 27, 2016

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- 10) LSM 510 META VIS/405 w/one scope **S/N 2435000465** M207373 **(location G)**
Period of performance shall be from: January 28, 2016 through September 30, 2016
- 11) LSM 700 Scanning Newton w one scope **S/N 2601000226** **(location H)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 12) Axio Observer Z1 Inverted Scope **S/N 3834000305** **(location I)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 13) Axio Observer Z1 Inverted Scope **S/N 3834002193** **(location I)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 14) Axio Observer Z1 Definite Focus **S/N 3834004401** **(location J)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 15) Imager Z2 with MetaSystem **S/N 3534000529** M210317 **(location J)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 16) LSM 710 one photon w/ one scope **S/N 2502000471** **(location K)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 17) Axio Observer Z1 Inverted Scope **S/N 3834004197** **(location L)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 18) Axio Observer Z1 Inverted Scope **S/N 3851000227** **(location L)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 19) LSM 780 w/one scope **S/N 2504000383** **(location A)**
Period of performance shall be from: January 28, 2016 through November 27, 2016
- 20) Axio Observer Z1 Inverted Scope **S/N 3834003122** **(location M)**
Period of performance shall be from: January 28, 2016 through November 27, 2016

2. PREVENTIVE MAINTENANCE: Contractor shall perform one (1) preventative maintenance inspection (PM) during the contract period. Service shall be performed by technically qualified factory trained personnel. Service shall consist of a thorough cleaning, calibration, adjustment, inspection, lubrication, and testing of all equipment in accordance with the manufacturer's latest established service procedures. All equipment shall be operationally tested through at least one (1) complete operating cycle at the end of the preventive maintenance inspection to assure optimum and efficient performance. All maintenance services shall be performed in accordance with the manufacturer's standard commercial maintenance practices.

3. EMERGENCY SERVICE: Emergency repair services shall be provided on an unlimited basis during the term of this contract at no additional cost to the government. Emergency service shall be provided, during normal working hours, Monday through Friday excluding Federal holidays. Upon receipt of notice that any part of the equipment is not functioning properly, the

Contractor shall furnish within **seventy two (72) hours**, a certified factory-trained service engineer to inspect the equipment and perform all repairs and adjustments necessary, using OEM parts to restore the equipment to normal and efficient operating condition. Emergency service calls shall not replace the necessity for PMI.

4. REPLACEMENT PARTS: The contractor shall furnish all required replacement parts at no additional cost to the Government, with the exception of consumable items such as batteries and light bulbs. Parts shall be new or remanufactured with original equipment specifications. Basic LSM microscope, ConfoCor microscope, Elyra Microscope, System Tables, Scan Modules, Spectral Detectors, NDDs, GaAsP Detectors, Laser Modules, Electronics Controllers, System Computers purchased within 5 years, **AIM/ZEN Software**, Stage, Incubator, AxioCam, Lasers, and EM-CCD are covered for parts and labor.

5. SOFTWARE UPDATES/SERVICE: The contractor shall provide Software Service in accordance with the manufacturer's latest established service procedures, to include telephone access to technical support for use of program software and trouble shooting of the operating systems, at no additional cost to the Government. This will include reinstallation of ZEN software if necessary. The contractor shall receive advance approval for the installation of all software updates/upgrades and revisions from the Government. Defective software shall be replaced at no additional cost to the Government.

6. ENHANCEMENTS AND UPGRADES: The contractor shall provide elective enhancements and upgrades to the equipment that will include a complete performance check of the entire system to ensure optimal equipment function.

7. TECHNICAL SUPPORT AND TRAINING: The contractor shall provide unlimited phone support for troubleshooting and onsite training of users by certified technical support engineers and application specialists. This service shall include design and preparation of macros by qualified application specialists for new experiments or to perform specific analyses or streamline data collection.

8. SERVICE EXCLUSIONS: The contractor shall not be responsible for any repairs necessitated by abuse, neglect, vandalism, Acts of God, fire or water. These repairs shall be the subject of a separate purchase order and shall not be performed under this contract.

QUOTATIONS ARE DUE: January 12, 2016 at 11:00 am EST.

PROVISIONS AND CLAUSES: The following FAR provisions and clauses apply to this acquisition:

52.212-1 Instruction to Offerors Commercial Items (October 2015)

52.212-2, Evaluation Commercial Items (October 2014):

The technical evaluation will be a determination based on information furnished by the vendor. The Government is not responsible for locating or securing any

information which is not identified in the proposal. The Government reserves the right to make an award without discussions.

- a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

1. Technical Approach
2. Personnel Requirements and Organizational Experience
3. Past Performance (Stand Alone Factor)
3. Price (Price will be evaluated separately but not scored)

Technical, personnel requirements and organizational Experience when combined are significantly more important than cost or price.

- b) A written notice of award or acceptance of an offer mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

52.212-3 Offerors Representations and Certifications Commercial Items (November 2015)
WITH DUNS NUMBER ADDENDUM (52.204-6 (July 2013):

52.212-4 Contract Terms and Conditions Commercial Items (May 2015), applies to this acquisition.

52.212-5 Contract terms and Conditions Required to Implement Statutes or Executive Orders---Commercial Items (November 2015). The following additional FAR clauses cited in this clause are applicable:

- (a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- (1) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (NOV 2015).
- (2) 52.233-3, Protest after Award (AUG 1996) (31 U.S.C. 3553).
- (3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

- (b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

- 52.203-6, Restrictions on Subcontractor Sales to the Government (Sep 2006), with Alternate I (Oct 1995) (41 U.S.C. 253g and 10 U.S.C. 2402)
- 52.203-13, Contractor Code of Business Ethics and Conduct (Oct 2015) (41 U.S.C. 3509)
- 52.204-10 Reporting Executive Compensation and First Tier Subcontract Awards (Oct 2015) (Pub.L. 109-282) (31 U.S.C. 6101 note).
- 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Oct 2015) (31 U.S.C. 6101 note).
- 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (JUL 2013) (41 U.S.C. 2313).
- 52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns (JAN 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- 52.219-8 Utilization of Small Business Concerns (OCT 2014) (15 U.S.C. 637 (d) (2) and (3)).
- 52.219-28 Post Award Small Business Program Representation (JUL 2013) (15 U.S.C. 632(a) (2)).
- 52.222-3 Convict Labor (JUNE 2003) (E.O. 11755).
- 52.222-19 Child Labor Cooperation with Authorities and Remedies (JAN 2014) (E.O. 13126).
- 52.222-21 Prohibition of Segregated Facilities (APR 2015)
- 52.222-26 Equal Opportunity (APR 2015) (E.O. 11246).
- 52.222-35 Equal Opportunity for Veterans (OCT 2015) (38 U.S.C. 4212).
- 52.222-36 Affirmative Action for Workers with Disabilities (JUL 2014) (29 U.S.C. 793).
- 52.222-37 Employment Reports on Veterans (OCT 2015) (38 U.S.C. 4212).
- 52.222-40 Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496)
- 52.223-18 Encouraging Contractor Policies to Ban Text Messaging while Driving (AUG 2011)(E.O. 13513).
- 52.225-1 Buy American Act - Supplies (MAY 2014) (41 U.S.C. chapter 83).

52.225-3 Buy American Act--Free Trade Agreements--Israeli Trade Act (MAY 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, Pub. L. 108-77, 108-78, 108-286, 108-302 109-53, 109-169, 109-283, 110-138, Pub. L. 112-41, 112-42 and 112-43).

52.225-5 Trade Agreements (NOV 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

52.225-13 Restrictions on Certain Foreign Purchase (JUN 2008) (E.O.'s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

52.232-33 Payment by Electronic Funds Transfer System for awards Management (JUL 2013) (31 U.S.C. 3332).

52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (FEB 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

Full text copies of the representations and certifications for other cited provisions and clauses may be obtained on line at the NCI website at <http://ncioa.cancer.gov/oa-internet/reference.jsp> or from Reyes Rodriguez, Contracting Officer at reyes.rodriquez@nih.gov.

OFFERORS: Offers must be submitted on a SF-1449 with a completed 52.212-3 Offeror Representations and Certifications-Commercial Items-with DUNS Number Addendum, signed by an authorized representative of the offeror OR provide a copy of the valid certification registrations of the offeror's Central Contractor Registration (CCR) and Online Representations and Certifications Applications (ORCA) through www.sam.gov.

Quotations must be received in the NCI-OA contracting office by 11:00 a.m. EST on January 12, 2016. Please refer to solicitation number N02RC62510-57 on all correspondence. No collect calls will be accepted. Electronic quotations will be accepted. All questions shall be in writing and may be addressed to the aforementioned individual noted above. No collect calls will be accepted. In order to receive an award, contractors must be registered and have valid certification in the Central Contractor Registration (CCR) and the Online Representations and Certifications Applications (ORCA) through www.sam.gov.

BASIS FOR AWARD:

Selection of an offeror for award will be based on an evaluation of proposals against four factors. The factors, in order of importance are: technical approach, personnel requirements and organizational experience, Past Performance and price. All evaluation factors other than cost or price, when combined, are significantly more important than cost or price. However, cost/price may become a critical factor in source selection in the event that two or more offerors are determined to be essentially equal following the evaluation of all factors other than cost/price. The process described in FAR 15.101-1 may be employed, which permits the Government to make tradeoffs among cost or price and non-cost factors to consider award to other than the lowest price offer or other than the highest technically rated factor. The Government intends to make an award to the offeror whose proposals provide the best overall value to the Government.

The evaluation will be based on the demonstrated capabilities of the prospective Contractors in relation to the needs set forth in the Combined Synopsis/Solicitation. The merits of each proposal will be evaluated carefully. Each proposal must document the feasibility of successful implementation of the requirements of the Combined Synopsis/Solicitation.

NOTE: Offerors must submit information sufficient to evaluate their proposals based on the detailed factors listed below.

The Evaluation Process:

The Government will award a contract resulting from this quotation to the responsible contractor whose quote conforming to the quotation will be the most advantageous to the Government, price and other factors considered. The following evaluation factors shall be used to evaluate the prospective contractors and are listed in order of importance.

1. Technical Approach (60)
2. Personnel Requirements and Organizational Experience (40)
3. Past Performance (Stand Alone Factor)
4. Price

TECHNICAL EVALUATION CRITERIA:

1. Technical Approach: (60 points):

- The Offeror will be evaluated by the quality and reasonableness of the proposed technical plan as evidence of understanding of the scope, purpose, and complexity of the requirements as described in the Statement of Work (SOW) in enough detail that someone with a rudimentary knowledge of the subject would be able to understand the offeror's ability to perform the work. The proposed technical plan shall demonstrate the following:
 - Must show evidence that previous work performed for at least two (2) past clients with Zeiss LSM 780, LSM 710, LSM 700, and/or LSM 510Meta laser scanning (confocal) microscopes meets the standards required for the twelve (12)

- government-owned laser scanning microscopes.
- Must show evidence that previous work performed for at least two (2) past clients with Zeiss Axio Observer Z1 and Z2 epifluorescent microscopes meets the standards required for the seven (7) Axio Observer Z1 and one (1) Axio Observer Z2 government-owned epifluorescent microscopes.
- Must demonstrate the ability to provide service by a certified factory-trained service engineer within 72 hours from receipt of service request.
- Must demonstrate the ability to provide unlimited telephone support for troubleshooting and unlimited onsite training by certified technical support engineers and application specialists as stated in the SOW.
- Must demonstrate the ability to design and install macros on ZEN software for specialized experiments using the government-owned laser scanning (confocal) and epifluorescent microscopes.
- Must demonstrate the ability to obtain, use and perform all repairs and adjustments necessary, using OEM parts to restore the equipment to normal and efficient operating condition.

2. Personnel Requirements and Organizational Experience: (40 Points):

- The Offeror will be evaluated by the appropriateness and adequacy of the proposed project personnel and organization experience as it relates to the completion of the requirements in the Statement of Work, including the responsibilities and level of effort for all personnel who will be assigned to the contract. Staff as well as their detailed qualifications must be described. The key personnel assigned to this contract shall include: Certified factory-trained service engineers, certified technical support engineers, and application specialists. The contractor shall provide a copy of the certificate of key personnel that will be performing the work stated in the SOW. Contractor shall also include the following in the quote/proposal:
 - Demonstrate knowledge and expertise on servicing and troubleshooting the same or similar instruments as listed on the Statement of Work (SOW).
 - Demonstrate that personnel have a minimum of three (3) years factory training and experience in the servicing of Zeiss LSM 510Meta, LSM 700, LSM710, LSM 780 laser scanning (confocal) microscopes and Axio Observer Z1 and Z2 epifluorescent microscopes.
 - Demonstrate the ability to have qualified personnel including technical support engineers and application specialists available to assist with troubleshooting and experimental design with respect to the twenty (20) government-owned microscopes as listed on the Statement of Work (SOW).

3. Past Performance (Stand Alone Factor):

Offerors shall submit the following information as part of their response:

- A list of at least three (3) contracts providing similar products or services working onsite at the clients facility containing the instruments listed in the SOW completed during the past ten years and all contracts currently in process that are similar in nature to the

solicitation. Contracts listed may include those entered into by the Federal Government, agencies of state and local governments and commercial concerns. Offerors may also submit past performance information regarding predecessor companies, key personnel who have relevant experience or subcontractors that will perform major or critical aspects of the requirement when such information is relevant to the instant acquisition. Quoters/Offerors that are newly formed entities without prior contracts should list contracts and subcontracts as required above for all key personnel. The list of contracts is preferably related to past experience with Zeiss instruments as listed on the SOW, as experience with other instruments may be irrelevant.

Past Performance Include the following information for each contract or subcontract:

1. Name of Contracting Organization
 2. Contract Number (for subcontracts, provide the prime contract number and the subcontract number)
 3. Contract Type
 4. Total Contract Value
 5. Description of Requirement
 6. Contracting Officer's Name and Telephone Number
 7. Program Manager's and Telephone Number
 8. North American Industry Classification System (NAICS) Code
- The quoter/offeror must provide specific information on problems with Zeiss Instruments as mentioned in the SOW encountered on the identified contracts and the quoter's/offeror's corrective actions.

Offeror's past performance information will be evaluated subsequent to the technical evaluation. However, this evaluation will not be conducted on any offeror whose proposal is determined to be technically unacceptable.

The evaluation will be based on information obtained from references provided by the offeror, other relevant past performance information obtained from other sources known to the Government, and any information supplied by the offeror concerning problems encountered on the identified contracts and corrective action taken.

The government will assess the relative risks associated with each offeror. Performance risks are those associated with an offeror's likelihood of success in performing the acquisition requirements as indicated by that offeror's record of past performance.

The assessment of performance risk is not intended to be a product of a mechanical or mathematical analysis of an offeror's performance on a list of contracts but rather the product of subjective judgment by the Government after it considers relevant information.

When assessing performance risks, the Government will focus on the past performance of the offeror as it relates to all acquisition requirements, such as the offeror's record of performing according to specifications, including standards of good workmanship; the offeror's record of controlling and forecasting costs; the offeror's adherence to contract schedules, including the

administrative aspects of performance; the offeror's reputation for reasonable and cooperative behavior and commitment to customer satisfaction; and generally, the offeror's business-like concern for the interest of the customer.

The Government will consider the currency and relevance of the information, source of the information, context of the data, and general trends in the offeror's performance.

The lack of a relevant performance record may result in an unknown performance risk assessment, which will neither be used to the advantage nor disadvantage of the offeror.