

Justification for Other Than Full and Open Competition Comprehensive Site Wide Services Agreement

PART I – BACKGROUND

1. Identification:

Program Office: USEPA

Radiation & Indoor Environments National Laboratory (R&IE)
4220 South Maryland Parkway, Bldg C
Las Vegas, NV 89119

Project Officer: Emilio Braganza

Center for Radioanalysis & Quality Assurance (CRQA)
4220 South Maryland Parkway, Bldg C
Las Vegas, NV 89119

Acquisition
Office:

Office of Acquisition Management
Research Triangle Park Purchasing Operation Division (RTPPOD)
109 T.W. Alexander Drive
RTP, NC 27709

2. Action:

RTPPOD intends to make award to Canberra Industries, Inc. without full and open competition, to maintain in operational order vital analysis laboratory equipment at EPAs' Center for Radioanalysis and Quality Assurance (CRQA).

Canberra Industries, Inc.
800 Research Parkway
Meriden , CT 06450-7127

3. Description:

Comprehensive site wide services agreement to perform preventive maintenance, calibration and repair of analytical laboratory equipment in USEPAs' Radiation & Indoor Environments National Laboratory

Period of Performance: 3 years, including options

Estimated Amount: \$ [REDACTED]

The EPA's Center for Radioanalysis and Quality Assurance (CRQA) is

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an operational unit of the Radiation and Indoor Environments (R&IE) National Laboratory, Las Vegas, Nevada and is co-located on the University of Nevada-Las Vegas (UNLV) campus. The Center is responsible for support of the laboratory's overall technical mission with laboratory-focused radiation analysis, technical support, and quality assurance assistance. The Center provides expertise in radiological emergency preparedness and response and provides quality technical support in the areas of sample preparation, hotline, decontamination, and analysis. The Center is also responsible for the development of analytical methods in support of radiochemistry and radioanalysis. This includes evaluation, quality assurance project plan assistance, data validation and interpretation.

The Center currently uses equipment to perform radiological gamma and alpha spectroscopy. This hardware and software suite is proprietary to the Canberra Company. This procurement is follow-on to an expiring Canberra maintenance contract. This new 'site contract' will include specific maintenance, one-on-one training, and updates to their proprietary hardware and software. Any deviation from the services provided by Canberra would cause major problems in the accuracy and functionality of the equipment due to proprietary parts availability, creating delays in the Centers emergency response activity and be more costly to the Government.

PART II - JUSTIFICATION

4. Statutory Authority: FAR Reference, FAR 60302-1 Only one responsible source and no other supplies or services will satisfy agency requirements

5. Justification: Most of our high purity germanium (HPGe) detectors were purchased from Canberra Industries. Some of our older detectors were purchased from companies that are no longer in business or will only repair detectors they manufacture, whereas, Canberra will service detectors that were manufactured by other entities. It would be cost prohibitive to have vendors service their own detectors when that service could be included in the site wide contract. All of our software and electronics are provided by Canberra Industries which is very specific to the operation of the detectors and sample changers. Upgrades to the software are also

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provided under this contract. Some of our instruments that have sample changers contain parts that are only available from Canberra Industries. If another vendor could be found to provide a site-wide service, they would more than likely have to purchase parts from Canberra which would take time and mark-up cost. This site-wide agreement contract requires detailed knowledge of hardware components and software drivers. I spoke with [REDACTED] on May 10, 2011 about providing a site wide services contract and e-mailed him a list of the equipment that we wanted to cover. He replied on June 3, 2011 that his company "would not be able to provide me with a quotation that will meet all of our service needs." Market research has proven to support that Canberra is the only vendor that can fulfill these requirements at a significant cost savings to the Government.

6. Sources Sought: The Program Office has attempted to locate sources that would be capable to perform comprehensive preventive maintenance, calibration and repair of their analytical laboratory equipment. Their research indicated Canberra Industries is the only source known that has the requisite technical capabilities and access to the spare parts necessary to maintain all of the laboratory equipment in the required operational condition. Announcement published IAW FAR Subpart 5.2 on November 9, 2011.
7. The anticipated cost to the Government has been determined to be fair and reasonable.
8. Market research was conducted by the program office with known industry personnel and synopsis in FedBizOpps.
9. A large portion of the laboratory analysis equipment was manufactured by Canberra and no longer in production. Canberra has access to the necessary parts and repair manuals.
10. No other sources expressed an interest in this acquisition.
11. N/A

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Comprehensive Site Wide Services Agreement**

PART III - PROGRAM OFFICE DIVISION DIRECTORS CERTIFICATION

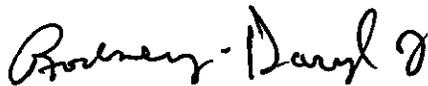
I certify that the above justification is accurate and complete to the best of my knowledge and belief.

Ron Fraass
Director of R&IE

Date

PART IV - CONTRACTING OFFICER'S DETERMINATION

I certify that this justification for other than full and open competition is accurate and complete to the best of my knowledge and belief.



Rodney-Daryl Jones
Contracting Officer
RTP Procurement Operations Division

Date

NOV 09 2011

Attachment: Program Director's Signature

ATTACHMENT 1

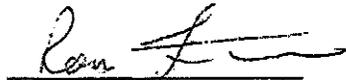
Justification for Sole Source (Other than Full and Open Competition)

Project: Renewal of the Canberra Comprehensive Site-Wide Services Agreement Contract

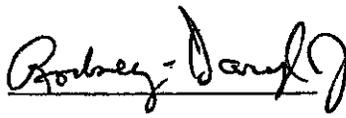
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Emilio Braganza
Director, CRQA

6/20/11
DATE


Ron Fraass
Director, R&IE

6/23/11
DATE


Contracting Officer

NOV 03 2011
DATE