



NAVAL RESEARCH LABORATORY
Statement of Performance
For
Vibration Lab Data Acquisition & Control System

PROCUREMENT OF VIBRATION LAB DATA ACQUISITION & CONTROL SYSTEM

This is a COMBINED SYNOPSIS/SOLICITATION for commercial item and is prepared in accordance with the format in FAR Part 12, Subpart 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; proposals are being requested and a written solicitation will not be issued. This solicitation is issued as a Request for Proposal (RFP) #N00173-12-R-WD01 is issued as a request for quotation and is solicited under 100% small business set-aside. This RFP will result in the award of a Firm Fixed Price contract for Hardware, Software, Installation, Training, and Maintenance Support. The solicitation document and incorporated provision and clauses are those in effect through Federal Acquisition Circular 2005-58, dated 18 April 2012, and DFARS Change Notice (DPN 20120420; dated 20 April 2012).

Description:

The objective of this procurement is the purchase of a commercially available “off-the-shelf” turn-key payload checkout facility’s vibration lab Data Acquisition & Control System. This will include, but not limited to, Hardware, Software, Installation, Training, and Maintenance Support. The government shall award a fixed-price contract resulting from this solicitation to the responsible offeror whose offer conforms to the solicitation and that will be considered “best value” to the Government. The Government shall also use FAR Part 15.101-1 tradeoff process for this acquisition.

Agency Background:

Introduction to the Naval Research Laboratory - Mission: to conduct a broadly based multidisciplinary program of scientific research and advanced technological development directed toward maritime application of new and improved materials, techniques, equipment, systems, and ocean, atmospheric, and space sciences and related technologies.

The Naval Research Laboratory - Provide primary in-house research for the physical, engineering, space, and environmental sciences; provides broadly based exploratory and advanced development programs in response to identified and anticipated Navy and Marine Corps needs; provides broad multidisciplinary support to the Naval Warfare Centers; provides space and space systems technology development and support; and assumes responsibility as the Navy’s corporate laboratory.

Objective/Goal:

CLASSIFICATION DATA:		
REQUISITION NUMBER: PR 82-1043-12		SOLICITATION NUMBER: N00173-12-R-WD01
SOLICITATION ISSUE DATE: June 1, 2012		PROPOSALS DUE: July 13, 2012, 12:00 PM EST
THIS ACQUISITION IS:	SIZE STD: 500	FSC:
	NAICS: 334515	DELIVERY:
UNRESTRICTED <input type="checkbox"/>	DPAS RATING: DO	FOB DESTINATION <input type="checkbox"/>
SET ASIDE <input type="checkbox"/>	METHOD OF SOLICITATION: Competitive	FOB ORIGIN <input type="checkbox"/>

Naval Research Lab's (NRL) payload checkout facility's vibration lab is responsible for testing spacecraft structures and components. The vibration lab is planning to upgrade its Control & Data Acquisition (DAQ) system capability to state of the art technology. In the process of responding to the required features that follow, a vendor may take one of the following approaches in preparing their Request for Proposal (RFP):

1. Propose on the multi-channel vibration control system alone, or
2. Propose on the large channel count DAQ system alone, or
3. Propose on one combined system that meets the requirements of both 1 & 2.

This Request for Proposal (RFP) may have multiple awards. Separate contracts may be awarded if the proposal for vibration control system and/or the DAQ system are submitted separately and determined to offer a better option over proposals for a single combined system.

1. Propose on the multi-channel vibration control system alone

•The Control System Standard Package shall fully support the following applications:

- Single Exciter Control
- Random Shaker Control & Analysis
- Swept Sine Shaker Control & Analysis
- Mixed-Mode Shaker Control & Analysis
- Classical Shock Control & Analysis
- Shock Synthesis (SRS) Control & Analysis
- Waveform Replication Control

•Environmental Lab Signal Analysis & Synthesis

- Shock Transient Capture & Analysis
- Swept Sine Analysis
- Data Conversion Utility
- Waveform Processor Utility

•Multiple Exciter Control

- Acoustic Control & Analysis
- MIMO Random Shaker Control
- MIMO Swept Sine Shaker Control
- MIMO Shock Control & Analysis
- MIMO Waveform Replication

•The Following Parameters are programmable/definable in above mentioned applications

- System Parameters
- Remote Communication
- Shaker Limits
- Multi-channel control strategies including average, maximum, limit and notching
- System Channel Table
- Importable Sensor Table (spreadsheet)
- Safety Limits (minimum required)

- RMS Aborts
- Line Aborts
- Profile Limit
- Control Signal Loss
- Lines of resolution selectable (8 to ≥ 3200)
- Control Accuracy (8 to 1000 greater than or equal to DOF (Degrees of Freedom))
- Input Coupling (AC, DC, ICP,)
- Auto Ranging (Programmable) (if applicable, some 24bit systems don't have auto ranging)
- Swept Sine system shall provide/support digital tracking filters
- Mission Profile
- Diagnostics & Calibration (with full GUI & documentation for customer operation)

•**Data Storage**

Time Histories shall be stored in continuous uninterrupted format to a storage device
Dedicated Throughput Disks or Hard Drives

•**Export Formats**

ASCII
Universal File Format
I-DEAS from MTS
Matlab
Windows format spectra and report information

•**Workstations**

PC Windows 7 platform or better
The following are minimum requirement:
1 each computer:
Minimum 24" Monitor
Optional Dual Monitor Capability
Minimum 8 GB RAM Memory
DVD-ROM Drive
2 Ethernet ports
4 USB ports

Control Acquisition Requirements

System shall be modular, to support expansion of data acquisition channel count.

The following
Table 1 of list minimum features

Table 1 Front End Features

Workstation	PC Windows 7
Control Channel count	Minimum 24 channels
A/D Converters	Quote 16 bit, and/or 24 bit Sigma-Delta ADC
DC Offset	Offset Nulling Circuitry
Simultaneous Sample & Hold	Yes
Antialiasing protection	Data shall be free from aliasing for all possible analysis bandwidths
Analysis Bandwidth	Minimum 50Khz
Front end conditioning	Voltage input, ICP Capability, Differential Input
Data Storage	Dedicated Throughput Disks , or PC Hard drives integrated with the Data Acquisition system

2. Propose on the large channel count DAQ system alone

• **The Data Acquisition System shall fully support the following applications:**

- Random Analysis
- Swept Sine Analysis
- Shock Synthesis (SRS) Analysis

• **The Following Parameters are programmable/definable in above mentioned applications**

- System Channel Table
- Importable Sensor Table (spreadsheet)
- Input Coupling (AC, DC, ICP,)
- Auto Ranging (Programmable) (if applicable, some 24bit systems don't have auto ranging)
- Swept Sine system shall provide/support digital tracking filters

• **Data Storage**

- Time Histories shall be stored in continuous uninterrupted format to a storage device
- Dedicated Throughput Disks or Hard Drives

• **Export Formats**

- ASCII
- Universal File Format
- I-DEAS from MTS
- Matlab
- Windows format spectra and report information

- **Workstations**

- PC Windows 7 platform or better
- The following are minimum requirement:
- 1 each computer:
- Minimum 24" Monitor
- Optional Dual Monitor Capability
- Minimum 8 GB RAM Memory
- DVD-ROM Drive
- 2 Ethernet ports
- 4 USB ports

- **Data Acquisition Requirements**

- o System shall be modular, to support expansion of data acquisition channel count.

The following **Table 2** of list minimum features

Table 2 Front End Features

Workstation	PC Windows 7, or Better
DAQ Channel count	Minimum 128 channels
A/D Converters	Quote 16 bit, and/or 24 bit Sigma-Delta ADC
DC Offset	Offset Nulling Circuitry
Simultaneous Sample & Hold	Yes
Antialiasing protection	Data shall be free from aliasing for all possible analysis bandwidths
Analysis Bandwidth	Minimum 50Khz
Front end conditioning	Voltage input, ICP Capability, Differential Input
Data Storage	Dedicated Throughput Disks , or PC Hard drives integrated with the Data Acquisition system

- **Analysis Software**

- Data Acquisition Analysis shall include:
 - Time Domain Analysis (Math operations, Array manipulation, etc.)
 - Frequency Domain analysis (Math operations, Array manipulation, etc.)
 - Model Analysis
 - Generate models
 - Curve Fitting routines (i.e. Circle, Poly ref, etc.)
 - Generate parameters
 - Calculate residues
 - Generate mode shapes
 - Import Analysis Matrix (i.e. Nastran)
 - Import Mass Matrix (i.e. Nastran)
 - Correlation

3. Propose on one combined system that meets the requirements of both 1 & 2

4. Base Year Options

Vendor shall quote for additional Module/Channel expansion units.

Vendor shall quote for training period to ensure that vibration staff members (3 personnel total) are proficient in using Vibration Control System applications at time of commissioning.

Vendor shall quote for training period to ensure that vibration staff members (3 personnel total) are proficient in using analysis applications within the Data Acquisition System at time of commissioning.

The Contractor shall provide a standard commercial warranty to protect against manufacturing defects in material or workmanship.

Vendor shall quote Optional Maintenance Agreement for Base Year

5. Multi-Year Options

Vendor shall quote Optional Maintenance Agreement Year 1

Vendor shall quote Optional Maintenance Agreement Year 2

Vendor shall quote Optional Maintenance Agreement Year 3

Vendor shall quote Optional Maintenance Agreement Year 4

6. Inspection, Acceptance Terms and Delivery Location:

Inspection and acceptance of all CLINs by the government shall occur at the destination. Acceptance by the government shall occur after Installation, Testing to ensure system operates to vendor/contract specifications, and Training is complete. All items shall be delivered no later than 60 days from award and delivered to the following address:

Naval Research Laboratory
4555 Overlook Ave. SW; Building A-59 RM 4J9
Washington, DC 20375-5320

7. Pricing:

Contractor/Vendor shall provide pricing for the base year and all option years.

8. Type of Contract:

Firm Fixed Price

9. Basis for Award and Evaluation Criteria:

The Government intends to enter into a contract with the firm who conforms to the RFP and who represents the "best value" to the Government.

This Request for Proposal (RFP) may have multiple awards. Separate contracts may be awarded if the proposal for vibration control system and/or the DAQ system are submitted separately and determined to offer a better option proposal for a single combined system

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

Factor 1: Technical

Factor 2: Past Performance (See FAR Part 15.304)

Factor 3: Cost/Price

Options: The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

The non-price factors when combined are more important than price. However, as non-price factors become more equal, price may become the determining factor. The government reserves the right to evaluate proposals and award the contract on initial proposals without conducting discussions, but reserves the right to conduct discussions with one or more contractors and request revised proposals.

10. Rejection of Unrealistic Offers:

The government may reject any proposal that is evaluated to be unrealistic in terms of program commitments, including contract terms and conditions, or unrealistically high or low in cost/price when compared to government estimates, such that the proposal is deemed to reflect an inherent lack of competence or failure to comprehend the complexity and risk of the program. Offeror shall provide test data or documentation verifying that their product meets ALL of the listed requirements and is a tested technology. Offeror shall annotate the RFP specifications in their response. General statements, that the offeror can or will comply with the requirements, that standard procedures will be used, that well known techniques will be used, or that paraphrases the RFP's specifications in whole or in part, will not constitute compliance with the mandatory requirements concerning the content of the technical proposal.

11. Proposal Submission:

The purpose of submission, the provisions in FAR Part 52.212-1 Instructions to Offerors – Commercial Items, shall apply. Please submit your proposal for technical, past performance, and price. Your proposal shall be valid for 60 days from date of submittal.

To the extent prospective Offerors have **questions or comments regarding this Solicitation**, they are to be submitted in writing via email to the Contract Specialist at Darren.Battles@nrl.navy.mil by 12:00 noon EDT on July 5, 2012. At the NRL's discretion, the NRL may provide written responses to the questions or comments as appropriate. Responses will be posted as an Amendment to the Solicitation. Telephone inquires will not be accepted. Any resultant contract will be DO Rated under the Defense Priorities and Allocations System (DPAS).

Responses shall be limited to 30 – 8.5' X 11' pages, single side black ink on white paper, font 12 with standard margins. No attached flyers or spiral documents will be considered. Please submit with Factors as a separate attachment. It is anticipated that each quote will have **three separate attachments; Factor 1, Factor 2, and Factor 3**. NOTE: Proposals may be submitted via e-mail in either Microsoft Word or .pdf format. The attachments to any single e-mail may not exceed a total of 15MB. **The e-mail(s) should have in the subject line Solicitation Number N00173-12-R-WD01 and due date and time.** If mailed, an original and one (1) copy of the offeror's proposal shall be received on or before the response date noted above at the following address: Naval Research Laboratory; attn: Darren Battles, Contracting Code 3200; 4555 Overlook Ave, SW, Washington, DC 20375. The package should be marked with the **Solicitation Number N00173-12-R-WD01, due date and time.** The U.S. Postal Service continues to irradiate letters, flats, Express and Priority Mail with stamps for postage and other packages with stamps for postage destined to government agencies in the ZIP Code ranges 202 through 205. Due to potential delays in receiving mail, offerors are encouraged to use alternatives to the mail when submitting proposals.

Facsimile Proposals are **NOT** authorized.

PROPOSALS (RFP) ARE DUE BY July 13, 2012, 12:00 P.M., Eastern Standard Time (EST).

All interested vendors/contractors must be actively registered in the Central Contractor Registration (CCR) at the CCR website www.ccr.gov per FAR Part 52.212-1 and must provide a complete copy of the Offeror Representations and Certifications (ORCA) database website <http://orca.bnp.gov> system per FAR Part 52.212-3 & DFAR 252.212-7000. FAR Part 52.212-3(j) if changes to the ORCA annual representations and certifications apply to this acquisition, the offeror must clearly identify the applicable paragraphs at (b) through (i) which the offeror has completed for the purpose of this solicitation only. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

For those portions of the work under this contract performed at any Naval Research Laboratory (NRL) site, the contractor shall comply with the Requirements for On-Site Contractors dated 8 December 2008, which are hereby incorporated by reference. The full text is available at: <http://heron.nrl.navy.mil/contracts/15onsite.htm>

The Government reserves the right to make no award and will not be liable for any costs incurred in response to this solicitation.

12. Provisions/Clauses

SOLICITATION PROVISIONS/CLAUSES INCORPORATED BY REFERENCE

This contract incorporates one or more provisions/clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision or clause may be accessed electronically at this address: www.arnet.gov or <http://farsite.hill.af.mil/vffara.htm>. Vendor/Contractors are encouraged to review the applicable provisions and clauses.

FAR Part 52.202-1 Definitions (JUL 2004)

FAR Part 52.203-3 Gratuities (APR 1984)

FAR Part 52.204-4 Printed or copied double-sided on postconsumer fiber content paper (MAY 2011)

FAR Part 52.204-7 Central Contractor Registration (CCR.GOV) (APR 2008)

FAR Part 52.212-1 Instructions to offerors – Commercial Items (JUN 2008)

FAR Part 52.212-2 Evaluation Commercial Items (JAN 1999)

FAR Part 52.212-3 Offeror Representations and Certifications Commercial Items (APR 2011)

FAR Part 52.212-4 Contract Terms and Conditions – Commercial Items (JUNE 2010)

FAR Part 52.212-5 Contract Terms and Conditions Required to Implement Statutes of Executive Orders Commercial Items (APR 2011)

FAR Part 52.215-1 Instructions to Offerors – Competitive Acquisition (JAN 2004) Alternate I

FAR Part 52.217-4 Evaluation of Options Exercised at Time of Contract Award (JUN 1988)

FAR Part 52.217-5 Evaluation of Options (JUL 1990)

FAR Part 52.217-8 Option to Extend Services (NOV 1999)

FAR Part 52.217-9 Option to Extend the Term of the Contract (MAR 2000)

FAR Part 52.219-1 Small Business Program Representations (MAY 2004)

FAR Part 52.219-28 Post-Award Small Business Program Representation (APR 2009)

FAR Part 52.225-18 Place of Manufacture (SEP 2008)

FAR Part 52.225-20 Prohibition on conducting restriction business operations in Sudan – Certification (AUG 2009)

FAR Part 52.225-25 Prohibition on engaging in sanctioned activities relating to Iran – Certification (NOV 2011)

FAR Part 52.227-1 Authorization and Consent (DEC 2007)

FAR Part 52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (DEC 2007)

FAR Part 52.233-4 Applicable law for breach of contract claim (OCT 2004)

FAR Part 52.242-13 Bankruptcy (JUL 1995)

FAR Part 52.247-34 F.O. B. Destination (NOV 1991)

FAR Part 52.252-2 Clauses Incorporated by Reference (FEB 1998)

FAR Part 252.211-7003 Item Identification and valuation (JUN 2011)

FAR Part 252.211-7007 Reporting of Government-Furnished Equipment in the DoD Item Unique Identification (IUID) Registry (NOV 2008)

FAR Part 252.212-7001 Contract Terms and Conditions required to Implement Statutes or Executive orders Applicable to Defense Acquisitions of Commercial Items (JUN 2011)

FAR Part 252.204-7004 ALT A Central Contractor Registration (SEP 2007)

FAR Part 252.225-7702 Qualifying Country Sources as Subcontractors (APR 2003)

FAR Part 252.232-7003 Electronic Submission of payment requests and receiving reports (MAR 2008)

FAR Part 252.232-7010 Levies on contract payments (DEC 2006)

SOLICITATION PROVISIONS/CLAUSES INCORPORATED BY FULL TEXT

52.212-2 Evaluation -- Commercial Items.

As prescribed in [12.301\(c\)](#), the Contracting Officer may insert a provision substantially as follows:

Evaluation -- Commercial Items (Jan 1999)

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

Factor 1: Technical

Factor 2: Past Performance (See FAR Part 15.304)

Factor 3: Cost/Price

Options: The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

The non-price factors when combined are more important than price. However, as non-price factors become more equal, price may become the determining factor. The government reserves the right to evaluate proposals and award the contract on initial proposals without conducting discussions, but reserves the right to conduct discussions with one or more contractors and request revised proposals.

](b) *Options*. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) 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.

(End of provision)

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (JUL 2012)

(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) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).

Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(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)(Pub. L. 108-77, 108-78).

(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:

- (1) 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).
- (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2010) (Pub. L. 109-282) (31 U.S.C. 6101 note).
- (6) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Dec 2010) (31 U.S.C. 6101 note).
- (7) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (section 740 of Division C of Public Law 111-117, section 743 of Division D of Public Law 111-8, and section 745 of Division D of Public Law 110-161).
- (11) (i) 52.219-6, Notice of Total Small Business Set-Aside (June 2003)(15 U.S.C. 644).
- (13) 52.219-8, Utilization of Small Business Concerns (Jan 2011) (15 U.S.C. 637(d)(2) and (3)).
- (21) 52.219-28, Post Award Small Business Program Rerepresentation (Apr 2009) (15 U.S.C. 632(a)(2)).
- (24) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (25) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jul 2010)(E.O. 13126).
- (26) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (27) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- (28) 52.222-35, Equal Opportunity for Veterans (Sep 2010)(38 U.S.C. 4212).
- (29) 52.222-36, Affirmative Action For Workers with Disabilities (Oct 2010)(29 U.S.C. 793).
- (30) 52.222-37, Employment Reports on Veterans (Sep 2010)(38 U.S.C. 4212).
- (31) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) E.O. 13496).
- (36) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011).
- (37) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).
- (39) 52.225-5, Trade Agreements (Aug 2009) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (40) 52.225-13, Restriction on Certain Foreign Purchases (Jun 2008)(E.O.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of Treasury).
- (45) 52.232-33, Payment by Electronic Funds Transfer—Central Contractor Registration (Oct 2003)(31.U.S.C. 3332).

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (JUN 2011)

52.203-3, Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of Defense FAR Supplement clauses which, if checked, is included in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items or components.

- (6)(i) 252.225-7001, Buy American Act and Balance of Payment Program (JAN 2009) (41 U.S.C. chapter 83, E.O. 10582).
- (9) 252.225-7012, Preference for Certain Domestic Commodities (JUN 2010) (10 U.S.C. 2533a).
- (18) 252.227-7015, Technical Data--Commercial Items (MAR 2011) (10 U.S.C. 2320).
- (20) 252.232-7003 Electronic Submission of Payment Requests and Receiving Reports (MAR 2008) (10 U.S.C. 2227).
- (23) 252.243-7002, Requests For Equitable Adjustment (MAR 1998) (10 U.S.C. 2410).
- (26)(i) 252.247-7023, Transportation of Supplies by Sea (MAY 2002) (10 U.S.C. 2631).

(End of clause)

Please review all documents carefully before completing

OFFEROR INFORMATION	
BUSINESS NAME:	
STREET ADDRESS:	CITY, STATE, ZIP:
CAGE CODE and/or DUNS:	
BUSINESS WEB ADDRESS:	
CONTACT PERSON:	
TELEPHONE:	FAX
E-MAIL:	
Offeror's Authorized Representative's Signature	Date
Type or Print Name	Position or Title
<i>Contractor is required to sign this document and return 1 copy to issuing office. Contractor agrees to furnish and deliver all items set forth or otherwise identified above and on any additional sheets subject to the terms and conditions specified herein.</i>	