

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE 1 OF 4 PAGES
1. REQUEST NO. 0-5440-100-00372	2. DATE ISSUED 5-7-2010	3. REQUISITION/PURCHASE REQUEST NO. 0-5440-100-00372	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1 <input checked="" type="checkbox"/>	RATING
5a. ISSUED BY USDA-ARS-NPA, 2150 Centre Ave Bldg D, Fort Collins CO 80526			6. DELIVER BY (Date)	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
NAME Gail Wenaas FAX 970-492-7031		TELEPHONE NUMBER AREA CODE 970 NUMBER 492-7046		9. DESTINATION
8. TO:			a. NAME OF CONSIGNEE USDA-ARS-AMRU	
a. NAME		b. COMPANY		b. STREET ADDRESS 112 NAC, East Campus, UNL
c. STREET ADDRESS			c. CITY Lincoln	
d. CITY		e. STATE	f. ZIP CODE	d. STATE NE
				e. ZIP CODE 68583

10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date)
5-24-2010

IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotations must be completed by the quoter.

11. SCHEDULE (Include applicable Federal, State and local taxes)

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
1	Soil moisture measuring equipment per attached specs	6	ea		
2	Soil moisture measuring equipment per attached specs Price to include all delivery charges. Delivery is 30 days ARO.	19	ea		
<p>Contractor shall be registered in On-Line Representations and Certifications (ORCA) and Central Contractor Registration (CCR) prior to award. Websites are www.bpn.gov and www.ccr.gov. This is a best value procurement. Evaluation criteria are price, past performance, and technical characteristics.</p> <p>DUNS _____</p> <p>TIN _____</p> <p>PLEASE VERIFY THAT BANKING INFORMATION IN CCR IS UP TO DATE.</p> <p>This is a total small business set aside. NAICS is 334513 (les than 500 employees)/</p>					

12. DISCOUNT FOR PROMPT PAYMENT <input checked="" type="checkbox"/>	a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS	
	%	%	%	NUMBER	PERCENTAGE

NOTE: Additional provisions and representations are are not attached.

13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION		
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE		
b. STREET ADDRESS						a. NAME (Type or print)	AREA CODE
c. COUNTY						c. TITLE (Type or print)	
d. CITY	e. STATE	f. ZIP CODE			NUMBER		

Specifications for a soil moisture sensing system

Soil moisture sensors will be used in two experiments. The soil moisture system must be configured two ways. One set of 6 data loggers will collect soil moisture from a set of 7 soil moisture sensors and soil temperature from a temperature sensor. The second set of 19 data loggers will collect soil moisture from a set of 8 soil moisture sensors.

1. Data logger capable of monitoring eight soil moisture sensors.
2. Data logger weatherproof and capable of field installation for continuous data collection.
3. Data logger capable of monitoring soil temperature as well as a series of soil moisture sensors.
4. Software for programming the data logger and downloading data to a PC in a format compatible with spreadsheet programs such as Microsoft Excel.
5. Soil moisture sensor capable of measuring water potential in the range of 0 to 2 bars.
6. Sensor to be of a granular matrix type of construction so as to be durable and long-lasting in wet soil environments.
7. Sensors to be of small enough size (< 1 inch diameter) to facilitate installation without excessive excavation.

Commercial Item Acquisitions Terms and Conditions

As of FAR Circular 2001-22(b)

Required Clauses for all Commercial Item Acquisitions:

- 52.203-6 Restriction on Subcontractor Sales to the Government - Alternate I
- 52.212-1 Instructions to Offerors - Commercial Items
- 52.212-3 Offeror Representations and Certifications - Commercial Items
- 52.212-4 Contract Terms and Conditions - Commercial Items
- 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders - Commercial Items
- 52.212-5 Contract Terms and Conditions Required to Implement Statutes or Executive Orders - Commercial Items - Alternate I
- 52.216-24 Limitation of Government Liability
- 52.216-25 Contract Definitization
- 52.222-54 Employment Eligibility Verification
- 52.225-13 Restrictions on Certain Foreign Purchases

Required when Applicable:

- 52.204-4 Printed or Copied Double-Sided on Recycled Paper
- 52.204-6 Data Universal Numbering System (DUNS) Number
- 52.204-7 Central Contractor Registration
- 52.212-3 Offeror Representations and Certifications - Commercial Items - Alternate I
- 52.212-3 Offeror Representations and Certifications - Commercial Items - Alternate II
- 52.216-23 Execution and Commencement of Work
- 52.216-25 Contract Definitization - Alternate I
- 52.219-3 Notice of Total HUBZone Set-Aside
- 52.219-4 Notice of Price Evaluation Preference for HUBZone Small Business Concerns
- 52.219-5 Very Small Business Set-Aside
- 52.219-5 Very Small Business Set-Aside - Alternate I
- 52.219-5 Very Small Business Set-Aside - Alternate II
- 52.219-6 Notice of Total Small Business Set Aside
- 52.219-6 Notice of Total Small Business Set Aside Alternate 1
- 52.219-9 Small Business Subcontracting Plan
- 52.219-9 Small Business Subcontracting Plan - Alternate II
- 52.219-14 Limitations on Subcontracting
- 52.219-22 Small Disadvantaged Business Status
- 52.219-22 Small Disadvantaged Business Status - Alternate I
- 52.219-23 Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns
- 52.219-23 Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns - Alternate I
- 52.219-23 Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns - Alternate II

- 52.219-25 Small Disadvantaged Business Participation Program - Disadvantaged Status and Reporting
- 52.222-18 Certification Regarding Knowledge of Child Labor for Listed End Products
- 52.222-19 Child Labor - Cooperation with Authorities and Remedies
- 52.223-4 Recovered Material Certification
- 52.223-9 Estimate of Percentage of Recovered Material Content for EPA Designated Products
- 52.223-9 Estimate of Percentage of Recovered Material Content for EPA Designated Products - Alternate I
- 52.225-1 Buy American Act - Balance of Payments Program - Supplies
- 52.225-3 Buy American Act - NAFTA - Israeli Trade Act - Balance of Payments Program
- 52.225-3 Buy American Act - NAFTA - Israeli Trade Act - Balance of Payments Program - Alternate I
- 52.225-3 Buy American Act - NAFTA - Israeli Trade Act - Balance of Payments Program - Alternate II
- 52.225-5 Trade Agreements
- 52.225-7 Waiver of Buy American Act for Civil Aircraft and Related Articles
- 52.225-8 Duty Free Entry
- 52.225-9 Buy American Act - Balance of Payments Program - Construction Materials
- 52.225-9 Buy American Act - Balance of Payments Program - Construction Materials - Alternate I
- 52.225-9 Buy American Act - Balance of Payments Program - Construction Materials - Alternate II
- 52.25-14 Inconsistency Between English Version and Translation of Contract
- 52.225-16 Sanctioned European Union Country Services
- 52.225-17 Evaluation of Foreign Currency Offers
- 52.232-29 Terms of Financing of Purchases of Commercial Items
- 52.232-30 Installment Payments for Commercial Items
- 52.232-33 Payment by Electronic Funds Transfer - Central Contractor Registration
- 52.232-34 Payment by Electronic Funds Transfer - Other than Central Contractor Registration
- 52.232-35 Designation of Office for Government Receipt of Electronic Funds Transfer Information
- 52.232-36 Payment by Third Party
- 52.232-37 Multiple Payment Arrangements
- 52.232-38 Submission of Electronic Funds Transfer Information with Offer
- 52.239-1 Privacy or Security Safeguards

Optional Clauses:

- 52-212-2 Evaluation - Commercial Items
- 52.215-20 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data - Alternate I
- 52.219-26 Small Disadvantaged Business Participation Program - Incentive Subcontracting