



STATE OF NEW MEXICO SOLE SOURCE REQUEST AND DETERMINATION FORM

A sole source *determination* is not effective until the *sole source request for determination* has been posted for thirty (30) calendar days without challenge, and subsequently approved in writing by the State Purchasing Agent or, for Professional Services Agreements, the Secretary of the Department of Finance and Administration. The foregoing requirement is regardless of whether the *sole source request for determination* has been signed by the Agency and/or the Contractor.

I. Name of Agency: **Village of Questa**

Agency Chief Procurement Officer: **Dina Coleman**

Telephone Number: **575-586-0694**

II. Name of prospective Contractor: **Hennesy Mechanical Sales Authorized Dealer for PRIMEX Controls**

Address of prospective Contractor: **201 South 26th Street, Phoenix, AZ 85034**

Amount of prospective contract: **\$74,105.00**

Term of prospective contract:

III. Please thoroughly list the services (scope of work), construction or items of tangible personal property of the prospective contract:

1. **SERVICES:**

A. Qty (1) - Factory onsite services to provide the following:

1. Visit each site, (Master, Well 1, Well 4, Booster Station, 30K Tank, and 100K/500K Tank) remove components/wiring that are no longer used. (Clean Up Panel)

2. Develop and Document System wiring for use by engineering to develop a set of system drawings.

3. 30K Tank:

a. Troubleshoot and improve communications link between 30K tank and master station.

b. Verify tank level transmitter calibrations and adjust if necessary

4. 100K/500K Tank:

a. Troubleshoot level sensor to determine why not working properly.

5. Well 1:

- a. Add circuitry to allow VFD to operate as soft start/soft stop based on automatic signal from Master Station. (Includes VFD configurations)**

6. Reconfigure Master Station Automation to allow automatic operation of system.

7. 2 Hours System Training

B. Qty (1) – Factory Engineering Services:

- 1. Transfer Service technician hand drawing wiring diagrams to CAD and provide 3 sets hard copy and electronic copy of drawings.**

C. Warranty, Factory Standard 1 Year

D. Freight Allowed To Jobsite (FOB Shipping Point)

2. OPTIONS:

A. Replace Radio Equipment – Upgrade radios from Obsolete Integra TR radio to Viper radio. Radios will use existing radio frequency and license.

1. Includes the following main items:

- a. Viper Radios – Configured/Programmed**
- b. Cables Connectors**
- c. Surge Arrestor**
- d. Field Services To Remove Existing Radio and Install New Radio and Antenna Arrestor**
- e. Updated Drawings**

B. iControl Cloud Based SCADA system. Equipment will connect to existing master station LC3000

via Ethernet connection.

1. Includes the following main items:

- a. iControl modem/security appliance w/Cables & Connectors**
- b. LC3000 PLC Program Modifications**
- c. iControl Programming to include:**
 - 1. Data Base Entry**
 - 2. Overview Screen and Site Specific Screen (6)**
 - 3. Reports (Basic) – Level/Pressure, Flow, Equipment Run Time**
 - 4. Alarm Screen, Alarm Notification**
 - 5. Trends**
- d. Updated Drawings**

Note: Does not include installation Services (installation can be done during an already scheduled service trip)

C. Qty (1) – Upgrade existing LC3000/OI3000 master station PLC to 10” Touch Color VPAC PLC. New master will be programmed to provide functional equivalent of existing master station. New master station will provide a more graphical and user friendly format for monitoring and control of the existing water system.

1. Includes the following main items:

- a. VPAC 10 with 10” Touch Color Display, 12 DI, 6 DO, 2 AI.**
 - 1. Programming**
- b. Cables & Connectors**

- c. Bezel – if required
- d. Updated Drawings
- e. 1 Day on site factory service (See note below)
 - 1. To install and start up.
 - 2. Remove Existing IntraLink LC3000/OI 3000 PLC.

Note: Does not include travel related costs (Air and Labor/Time Needed For Travel to customer location) for factory field service technician necessary for installation services (Installation can be done during an already scheduled service trip or we can add the needed transportation costs if we cannot use an existing/scheduled trip to the jobsite)

- IV. Provide an explanation of the criteria developed and specified by the agency as necessary to perform and/or fulfill the contract and upon which the state agency reviewed available sources. (Do not use “technical jargon;” use plain English. Do not tailor the criteria simply to exclude other contractors if it is not rationally related to the purpose of the contract.)

The Village is interested in repairing its automated telemetry system. The telemetry system is the automated system that communicates information between the pumps at the Village wells and the storage tanks and the chlorine system to allocate the correct parts per million to disinfect the water in the Village’s water supply.

The Village currently owns a US Filter telemetry system but it is not functioning correctly. The contractor is the only authorized service representative of PRIMEX Controls the purchaser of US Filter Control Systems. The system for the automation is proprietary and they would be the only service technicians that can work on it.

- V. Provide a detailed, sufficient explanation of the reasons, qualifications, proprietary rights or unique capabilities of the prospective contractor that makes the prospective contractor *the one source* capable of providing the required professional service, service, construction or item(s) of tangible personal property. (Please do not state the source is the “best” source or the “least costly” source. Those factors do not justify a “sole source.”)

The current operating system at the Village of Questa is US Filter. PRIMEX Controls over the years has absorbed US Filter and now owns proprietary the software to automate the system. The products needing to be updated are Intralink, Link2Site, LC150 Pump Controller, A300, A1000/A1000i – Pressure/Level Sensors, LS, 9G, 9G-EF Float Switches, Associated auxiliary devices, Previously obsolete Autocon (Microcat) and Consolidated Electric (D620/D620i/D15X) Automation Components.

- VI. Provide a detailed, sufficient explanation of how the professional service, service, construction or item(s) of tangible personal property is/are *unique and how this uniqueness is substantially related to the intended purpose of the contract.*

The equipment has been procured several years ago and it is necessary for the village to repair the current system to make the best use of the resources available to the Village. The US Filter equipment is exclusive to the current owners PRIMEX Controls and

their only distributor in the State of New Mexico.

- VII. Explain why other similar professional services, services, construction or item(s) of tangible personal property *cannot* meet the intended purpose of the contract.

The only alternative is to purchase a brand new system. The Village is interested in repairing the equipment that is already in place rather than replacing with a new system which we expect will be a much higher cost than we can burden at the current time.

- VIII. Provide a narrative description of the agency's due diligence in determining the basis for the procurement, including procedures used by the agency to conduct a review of available sources such as researching trade publications, industry newsletters and the internet; reviewing telephone books and other advertisements; contacting similar service providers; and reviewing the State Purchasing Agent's vendor list. Include a list of businesses contacted (*do not state that no other businesses were contacted*), date of contact, method of contact (telephone, mail, e-mail, other), and documentation demonstrating an explanation of why those businesses could not or would not, under any circumstances, perform the contract; or an explanation of why the agency has determined that no businesses other than the prospective contractor can perform the contract.

The Village of Questa directed the Public Works Department to investigate the current systems to evaluate the needs of the current system and to try to troubleshoot the system. The Village was able to make contact with PRIMEX Controls who is the current owner of US Filter. Through a field visit, and subsequent quotation for services to repair the system, PRIMEX Controls indicated to us that only they have the software necessary to adjust the automated system that we have in place.

We also explored an alternative solution to our situation and enlisted the expertise of a business out of Albuquerque that was referred to by colleagues. We understand that the company Yukon & Associates is a company that can replace our current system with a brand new system but are unable to repair the current system due to proprietary software. We received a quotation from this company which was nearly \$40,000 more than the repair of the system through our preferred vendor. The Village is unable to pursue this option at the current time.

Certified by:

Date: 8/22/18

Sina Coleman
Agency Chief Procurement Officer

Agency Approval by:

Date: 8/22/18

[Signature]
Cabinet Secretary/Agency or Entity Head or Designee

APPROVED:

Date: _____

N/A
State Purchasing Agent

If this sole source relates to a procurement of general services:

- 1) the signature of the State Purchasing Agent on this form certifies the sole source has been posted for thirty (30) calendar days and has received no challenges;
- 2) the sole source is granted as of the date of signature by the State Purchasing Agent; and
- 3) the signature of the State Purchasing Agent on this form is the final signature required for this sole source procurement.

If this sole source relates to a procurement of professional services:

- 1) the email from State Purchasing or the printout from the SPD database certifies the sole source has been posted for thirty (30) calendar days and has received no challenge(s); and
- 2) the signature of the Cabinet Secretary of the Department of Finance and Administration (below) is required; and
- 3) this sole source is granted as of the date of signature by the Cabinet Secretary of the Department of Finance and Administration.

APPROVED:

Date: _____

N/A
Cabinet Secretary Department of Finance and Administration

If this sole source is being submitted by a governmental agency or governmental entity not under the final authority of the State Purchasing Agent or the Department of Finance and Administration, neither the State Purchasing Agent's nor the Department of Finance and Administration Secretary's signature are required. Those signature lines may be removed from this form or marked as N/A.



PRIMEX

WWW.PRIMEXCONTROLS.COM



August 2, 2018

To Whom it May Concern

Subject: Authorized Sales and Service Facility

This letter will serve to confirm that Hennesy Mechanical Sales located in Phoenix, AZ and Albuquerque, NM is an exclusive authorized factory sales and authorized service representative of PRIMEX equipment and factory services. This authorization includes Evoqua (Formerly US Filter Control Systems and then Siemens Water Technologies - Control Systems) products as covered by a National Distributor agreement between Evoqua and PRIMEX. The following describes the products and geographic territory of this authorization:

Territory covered:

1. Arizona
2. New Mexico

Products Covered:

1. All PRIMEX products
2. Evoqua – (Formerly US Filter Control Systems and then Siemens Control System) Products
 - a. IntraLink™
 - b. Link2Site™
 - c. LC150 Pump Controller
 - d. A300, A1000/A1000i – Pressure/Level Sensors
 - e. LS, 9G, 9G-EF Float Switches
 - f. Associated auxiliary devices
 - g. Previously obsolete Autocon (Microcat) and Consolidated Electric (D620/D620i/D15X) Automation Components

If you have any questions regarding this letter or require further information, please contact me.

We look forward to working with you to meet your automation needs.

Sincerely,

Troy A. Hertog
Business Development Manager – West Region