



SOLE SOURCE PURCHASE REPORT

To: Purchasing Officer *MC*

From: Michelle Chavez

Date: 1/7/25 12:52 MST

1. Name and address and contact information of supplier:

MATHESON TRIGAS INC
8200 WASHINGTON NE
ALBUQUERQUE, NM 87113

Vendor Name: Larry Pimentel and Jeffery Laforano
Vendor Phone: (505) 247-3751
Vendor Email: lpimentel@mathesongas.com

2. Goods and/or services to be purchased:

This is for monitoring the tank level, delivery of the liquid oxygen (LOX) and maintenance of the LOX tank and chillers used to produce ozone by onsite generators at the Surface Water Treatment Plant (SWTP).

3. Estimated total dollar amount of expenditures pursuant to this request:

Unit Cost: \$ 0.69 per 100 cubic feet of liquid oxygen
Estimated Annual Cost: \$250,000

4. Term for which goods and/or services will be purchased pursuant to this request (mark only the option which applies):

- a. _____ 10 years _____ **Years**/Months/Weeks/Days (circle one)
- b. This is a one-time sole source purchase, to be completed within the next fiscal year.

5. Identify the specific circumstances that require a sole source purchase of the goods and/or services requested:

a. Brief description of the purpose of the goods or services to be purchased:

In order to generate ozone at the SWTP, the Water Authority must purchase liquid oxygen and store a required volume onsite. The LOX is delivered to the SWTP via tanker trucks as required to maintain adequate volume in the 13,000-gallon storage tank. The amount of LOX required is estimated between 2,000,000 – 4,000,000 Standard Cubic Feet (SCF) per month of operation.

The LOX supplier is responsible for monitoring the level of the LOX in the storage tank at the SWTP via a remote sensor. The supplier must monitor the LOX closely and ensure the tank does not reach a low-level alarm. The supplier must also maintain and monitor the condition of the tank and chiller system on the SWTP site.

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- b. Reasons for need of goods and/or services from the specific supplier. Any one reason, by itself, does not necessarily justify a sole source purchase (mark all that apply):
- i. A diligent inquiry failed to identify any source for the same or similar goods and/or services that will substantially accomplish the same or similar functions to those provided by the source identified above. If so, identify which of the following steps were taken to establish a good-faith review of available alternative sources and provide written justification verifying the actions below were taken (mark all that apply):
1. Contacted various suppliers of similar goods to discuss alternative options;
 2. Performed product research for potential alternative sources;
 3. Consulted with subject matter experts to identify potential alternative sources;
 4. Other (specifically describe any actions taken, attach additional sheets if necessary):

(Inability to locate other sources via internet search will not suffice as acceptable due diligence.)

- ii. The goods and/or services offered are unique or proprietary in form, fit, and function. If so, describe the unique or proprietary qualities of the goods and/or services; if available, provide documentation of their unique or proprietary nature, e.g. evidence of patent/copyright/secret processes/limited rights in data (attach additional sheets if necessary):
- iii. Use of goods and/or services from sources other than an Original Equipment Manufacturer will require substantial modification to equipment or systems currently in use, resulting in substantial duplication in cost to the Water Authority that is not expected to be recovered through competition and/or unacceptable delays in fulfilling the Water Authority's requirements. If so, describe the modifications, potential costs, and/or delays associated with making substitute goods and/or services compatible with current equipment or systems (attach additional sheets if necessary):

Matheson Trigas has an established SCADA connection to the LOX tank level transducer to monitor the volume, and replenish as needed. The LOX tank and chiller are also leased assets from Matheson Trigas.

- iv. The procurement requires a specific supplier of goods or services. If so, identify one or more of the following reasons and provide written justification verifying that the statement below is true:
1. Limited availability of goods or services;
 2. Proven quality, accuracy, and/or dependability;
 3. Compatibility considerations;
 4. Safety considerations;
 5. Warranty issues or guarantee of parts performance;

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- 6. During the system design process, several alternatives were evaluated and the current proprietary process was selected;
- 7. Other (specifically describe any other reasons, attach additional sheets if necessary):

- v. The goods and/or services cannot be purchased by the Water Authority from any other supplier, e.g. the supplier has a protected territory established by the original producer of the goods or services. If so, attach written documentation from the original producer verifying the availability of sources for goods and/or services.

6. Describe the reasons the purchase is in the public’s interest (attach additional sheets if necessary):

Matheson is a trusted supplier of LOX for the past 11 years of production at the SWTP. Ozone is a required element of treatment and the process eliminates viruses, bacteria, and other harmful pathogens from the water. Ozone helps provide the water quality our customers depend on, while also meeting the regulatory requirements of disinfection.

Matheson has monitored the LOX supply effectively, especially during the COVID quarantine when LOX was in high demand. Mathson has been reliable, monitored and maintained the onsite assets, and have a proven continuity of service.

7. Attach negotiated cost or fee schedule, as applicable, along with evidence confirming that the price is most advantageous to the Water Authority.

Requirement:

At least fifteen days before a sole source contract is awarded, the Central Purchasing Office shall post this notice of intent to award any sole source contracts for goods, services, or construction, on its website.

Any qualified potential contractor may protest an intent to award a sole source procurement to the Central Purchasing Office. The protest shall be submitted in writing within fifteen calendar days of the notice of intent to award a contract being posted by the Central Purchasing Office.

The signature below certifies that this justification is accurate and complete to the best knowledge and belief of the individuals signing:

Requestor’s Signature:

Cassia Sanchez

1/7/25 13:26 MST

Title:

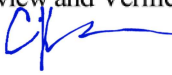
Date

Signature Acknowledgement from the Division Manager:

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Stanley Allred 1/7/25 13:53 MST
Division Manager Date

Review and Verification by Purchasing Officer:

 1/7/25 13:52 MST
Purchasing Officer Date