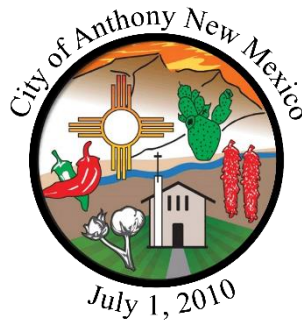


**City of Anthony
Board of Trustees**

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Daniel Barreras, Trustee
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**City of Anthony
Finance Department**

820 HWY 478
Anthony, NM 88021
Phone: 575-882-2983
Fax: 575-882-2978

**SOLE SOURCE JUSTIFICATION REQUEST FORM
PURSUANT TO NMSA 1978 SECTION 13-1-126.1 (2013)**

The City of Anthony hereby declares and notifies of its intent to procure and determines the following via sole source procurement:

Posting Date: 09/15/2023

Service: Professional Aquatic Management Services on an approved scheduled basis as well as on a per job basis. Lake City Projects involve a primary need of assessing, designing, and implementing a management plan for the City of Anthony Dos Lagos Lakes.

Description: Various aquatic management services as directed by and under the supervision of designated City personnel, pursuant to set regulations and standards for such services. The offeror shall perform the following professional services. Secondary needs would arise from any unforeseen citywide aquatic related issue which would be dealt with on a per-job basis, which could consist of:

I. Water Quality Analysis

- a. Water Sampling
- b. Water Sample Preservation
- c. Water Sample Chain of Custody
- d. Heavy Metals Sampling
- e. Phosphorous Quantification
- f. Ammonia Quantification
- g. E. Coli Quantification
- h. Nitrite Quantification
- i. Total Nitrogen Quantification
- j. pH Quantification
- k. Alkalinity

- l. Water Hardness
- m. Dissolved Oxygen Profiles
- n. Temperature Profiles
- o. Conductivity Quantification
- p. Bacteria Identification and Quantification

II. Fish Sampling

A. Electro-Fishing

- i. Electro-Fishing Boat (Lake Analysis)
- ii. Fish Species Composition
- iii. Fish Population Quantification
- iv. Invasive Fish Species Removal
- v. Fish Distribution

B. Backpack Electro-Fishing Units (Stream & Water Feature Surveys)

- i. Fish Species Composition
- ii. Fish Population Quantification
- iii. Invasive Species Removal
- iv. Fish Distribution

C. Fish Netting

D. Invasive Species Removal

- i. Hoop Netting
- ii. Gill Netting
- iii. Seining

E. Fish Distribution

- i. Hoop Netting
- ii. Gill Netting
- iii. Seining

III. Fisheries Investigation

- a. Health Inspection
- b. Disease Identification
- c. Fish Kill Investigation
- d. Heavy Metal Tissue Sampling and Analysis

IV. Invertebrate Analysis

- a. Invertebrate Sampling
- b. Invertebrate Identification
- c. Invertebrate Quantification
- d. Chemical Invasive Invertebrate Eradication (Requires Category 5 Commercial Aquatic Applicators License)

V. Algae Analysis

- a. Algae Sampling
- b. Algae Identification
- c. Algae Quantification
- d. Chemical Algae Eradication (Requires Category 5 Commercial Aquatic Applicators License)

VI. Zooplankton Analysis

- a. Zooplankton Sampling
- b. Zooplankton Identification
- c. Zooplankton Quantification

VII. Mollusk Analysis

- a. Mollusk Sampling
- b. Mollusk Identification
- c. Mollusk Quantification
- d. Chemical Invasive Mollusk Eradication (Requires Category 5 Commercial Aquatic Applicators License)

VIII. Aquatic Vegetation Analysis

- a. Aquatic Vegetation Sampling
- b. Aquatic Vegetation Identification

- c. Aquatic Vegetation Quantification
- d. Chemical Invasive Aquatic Vegetation Eradication (Requires Category 5 Commercial Aquatic Applicators License)
- e. Chemical Emergent Vegetation Plant Control (Requires Category 5 Commercial Aquatic Applicators License)
- f. Biological Aquatic Vegetation Management
- g. Manual Removal of Aquatic Vegetation
- h. Phosphorus Control (Requires Category 5 Commercial Aquatic Applicators License)
- i. pH Adjustment
- j. Acid Injection System Install and Calibration

IX. Lake, Pond, Water Feature, Design, Construction, and Maintenance

- a. Pond Liners and Pond Liner Repair
- b. Water Transfer Systems
- c. Wet Well Install and Repair
- d. Wet Well Intake Install and Repair
- e. Irrigation Supply Install and Repair
- f. Shoreline Protection and Repair
- g. Pump Timers and Exhaust Fans
- h. Auto-Fill Install and Repair
- i. Sediment Removal
- j. Organic Removal
- k. Pond Expansion
- l. Pond Renovation
- m. Fountain Install and Repair
- n. In-Stream Flow Analysis
- o. Fish Species Specific Fish Habitat
- p. Fish Species Specific Spawning Beds

X. Lake Aeration Systems

- a. System Design
- b. Diffused Aeration Systems
- c. Solar Powered Systems
- d. Shallow Water Systems
- e. Fountain Systems
- f. All Systems Maintenance

XI. Wetland and Riparian Area Design and Construction

- a. Plant Identification
- b. Plant Propagation
- c. Wetland and Riparian Planting
- d. Upland Plant Planting
- e. Restoration Design and Installation
- f. Aquaponics Design and Installation
- g. Wetland Design and Installation
- h. Pond Surround Management/Maintenance
- i. Wetland Floating Islands
- j. Wetland and Riparian Seeding
- k. Hydroseeding

XII. Lake Survey and Assessments

- a. Lake Contour Mapping (Bathymetric Surveys)
- b. Lake Assessments
- c. Remote Data Logging

XIII. Fish Stocking

- a. Cold Water Sport Fish
- b. Warm Water Sport Fish
- c. Fathead Minnows
- d. Gambusia

- e. Grass Carp
- f. Permitting
- g. Transportation (Live Haul Tanks)
- h. Fish Health Inspection Certification

Vendor: Aquatic Consultants, Billy Collins

**Address: 4421 Irving Blvd. NW
Albuquerque NM 87114**

Amount: \$33, 875

Term: 60-180 days

Justification: Aquatic Consultants are the only vendors in the southwest region that provide the solicited services needed. Aquatic consultants provide management of effluent ponds that serve the irrigation system for the old public golf course, to include but not limited to: water quality analysis, lake aeration systems – design and installation, over all pond and water feature design, construction and maintenance, lake and pond survey and assessments, develop pond and irrigation maintenance schedule to control scale, bryozoans and any other aquatic based problems both in the effluent ponds as well as the irrigation system .

Procurement Contact: Bonnie Hidalgo, Chief Procurement Officer

Any party wishing to protest the award of this sole source procurement shall submit such in writing to the contact above within fifteen (15) days of this posting.

APPROVALS:

Based on the above facts, the Purchasing Department has made the determination the justification for the Sole Source procurement is in accordance with NMSA 1978 Section 13-1-126 and will be posted for a 30-day period prior to award.



Bonnie Hidalgo, Chief Procurement Officer

09/15/2023

Date