

**City of Santa Fe
Emergency Determination Form**



The Department that makes an emergency procurement to plan or prepare for the response to a serious threat to public health, welfare, safety or property caused by a flood, fire, epidemic, riot, act of terrorism, equipment failure or similar event shall account for the money spent in making the procurement and report on that accounting to the City's Finance Department Director within ninety days after the end of the contract or fiscal year in which the procurement was made, whichever comes first.

I. Department: Public Utilities, City of Santa Fe

Department Director: John Dupuis

Department Contact: P. Fred Heerbrandt, P.E.

Department Telephone Number: 505-955-4623

City of SF Chief Procurement Officer: **Travis Dutton-Leyda, CPO**

Telephone Number: **(505) 629-8351**

II. A. Name of Contractor: AquaSight

Address of Contractor: 1650 W. Big Beaver Rd., Troy MI 48084

Amount of prospective contract: \$350,000.00

Term of prospective contract: Three years

B. Name of Contractor: Great Western Electrical

Address of Contractor: 3310 Girard NE, Albuquerque, nm 87107

Amount of prospective contract: \$155,690.08

Term of prospective contract: One year

C. Name of Contractor: Carollo Engineers, Inc.

Address of Contractor: P. O. Box 30835, Salt Lake City, UT 84130-0835

Amount of prospective contract: \$80,000.00

Term of prospective contract: One year

D. Name of Contractor: ITSQUEST Staffing

Address of Contractor: 1012 Marquez Pl Ste 301B, Santa Fe, NM 87505

Amount of prospective contract: \$264,463.70

Term of prospective contract: One year and two months

E. Name of Contractor: Hazen and Sawyer

Address of Contractor: 100 Sun Ave. NE, Suite 206, Albuquerque, NM 87109

Amount of prospective contract: \$2,718,000.00

Term of prospective contract: 2.5 years

F. Name of Contractor: A.A.C. Construction, LLC

Address of Contractor: 18 La Luna Rd, Santa Fe, NM 57507

Amount of prospective contract: \$2,465,837.04

Term of prospective contract: Two Years

G. Name of Contractor: Molzen Corbin

Address of Contractor: 2701 Miles Rd. SE, Albuquerque, NM 87106

Amount of prospective contract: \$180,000

Term of prospective contract: Two Years

H. Name of Contractor: Rain for Rent (Western Oilfields Supply Co.)

Address of Contractor: 2495 Lakeside Drive, Las Cruces, NM 88007

Amount of prospective contract: \$903,214.87

Term of prospective contract: Three Years

GRAND TOTAL: \$7,117,250.69

The attached contractors and their associated scopes of work will assist City staff in bringing the wastewater reclamation facility into compliance.

Location of Services: Paseo Real Wastewater Reclamation Facility, 73 Paseo Real, Santa Fe, NM 87507

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

- 1.** Emergency funding request to remediate issues currently affecting the WWTF
 - a. Contractors: Hazen and Sawyer (\$2.7M), AAC construction (est.\$2.5M), Carollo (\$80k), Aquasight (\$350k), ITSQuest (scheduler \$264k), Great Western (\$156k), Molzen Corbin (\$180k), Rain for Rent (\$903K)
 - b. Improvements Plan
 - Quarterly Reporting disconnect
 - Weekly Meetings with NMED
 - Unit Process Operating Strategy documentation (Carollo/Hazen)
 - Instrumentation Implementation
 - Model Development/SCADA Integration
 - Sample and Reporting External Support
 - Advanced SCADA for Each Process
 - Unit Process Improvements

See attached proposals and scopes of work for details.

IV. Provide an explanation for the justification of the procurement including a description of the emergency condition(s) requiring use of emergency procurement and the practicable competition utilized in compliance with NMSA 1978, § 13-1-127.

The United States Environmental Protection Agency (EPA) has issued an Administrative Order (AO) issued to the City of Santa Fe for violations of the Clean Water Act (CWA) (33 U.S.C. §§ 1251-1387). The violations were identified during a review of the permit file and discharge monitoring reports submitted for the Paseo Real Wastewater Reclamation Facility. The violations alleged are for failure to meet permit effluent limitations. This AO does not assess a monetary penalty; however, it does require compliance with applicable federal regulations.

Similarly, the New Mexico Environment Department (NMED) has determined that the City of Santa Fe Paseo Real Wastewater Treatment Plant (WWTP) has been operating in noncompliance with the New Mexico Water Quality Act (WQA) and Water Quality Control Commission (WQCC)' regulations (20.6.2 and 20.6.4 New Mexico Administrative Code) adopted pursuant to the WQA.

To facilitate the most efficient response to these regulators, the City requires emergency procurement to develop a plan and to implement that plan to bring the Paseo Real Wastewater Reclamation Facility into compliance as soon as is feasible to do so.

EPA Region 6 Administrative Order Attached.

- III. Please describe what measures are being taken to minimize the duration and effect of this particular emergency procurement (for example: is the emergency only in place until a competitive process can be completed, etc.).

By immediately bringing these contractors in to perform their requested scopes of work, we can begin to bring the facility into compliance, thereby eliminating or minimizing the associated risks to public health and safety associated with the non-compliant discharge.

- IV. Describe what measures the Department will take in the future to prevent/mitigate use of emergency procurement under similar circumstances.

It is our goal and desire to prevent the conditions that precipitated the need for this emergency procurement by implementing the measures afforded by this emergency procurement.

Certified by:



City Chief Procurement Officer, Travis Dutton-Leyda

Apr 3, 2024

Date

City Approval by:



John Dupuis (Apr 4, 2024 10:44 MDT)

Department Director, John Dupuis

Apr 4, 2024

Date

Marcos Martinez

Marcos Martinez (Apr 3, 2024 17:03 MDT)

City Attorney, Erin McSherry

Apr 3, 2024

Date

John Blair

John Blair (Apr 3, 2024 18:09 MDT)

City Manager, John Blair

Apr 3, 2024

Date

Emily K. Oster

Finance Director, Emily Oster

Apr 4, 2024

Date

Note: All emergencies must be posted to the SPD website:

<https://www.generalservices.state.nm.us/statepurchasing/submit-emergency.aspx>

and the City of Santa Fe's website:

<https://santafenm.gov/finance-2/purchasing-1/solicitations>



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 6
FINDINGS OF VIOLATION AND COMPLIANCE ORDER
Docket Number: CWA-06-2024-1745; NPDES Permit Number: NM0022292

STATUTORY AUTHORITY

The following findings are made, and Order issued under the authority vested in the Administrator of the United States Environmental Protection Agency (EPA) by Section 309(a) of the Clean Water Act (Act), 33 U.S.C. § 1319(a). The Administrator of EPA delegated the authority to issue this Order to the Regional Administrator of EPA Region 6, who further delegated this authority to the Director of the Enforcement and Compliance Assurance Division.

FINDINGS

1. The City of Santa Fe (Respondent) is a municipality which was incorporated under the laws of the State of New Mexico, and as such, is a "person" as that term is defined at Section 502(5) of the Act, 33 U.S.C. § 1362(5), and 40 C.F.R. § 122.2.
2. At all times relevant to this Order (all relevant times), Respondent owned or operated a municipal wastewater treatment facility located at Airport Road, Santa Fe, Santa Fe County, New Mexico, 87504 (facility), and was, therefore, an "owner or operator" within the meaning of 40 C.F.R. § 122.2.
3. At all times relevant, the facility was a "point source" of a "discharge" of "pollutants" with its municipal wastewater to the receiving waters of Santa Fe River in Segment No. 20.6.4.113 of the Rio Grande Basin which are "waters of the United States" within the meaning of Section 502 of the Act, 33 U.S.C. § 1362, and 40 C.F.R. § 122.2.
4. Because Respondent owned or operated a facility that acted as a point source of discharges of pollutants to waters of the United States, Respondent and the facility were subject to the Act and the National Pollutant Discharge Elimination System (NPDES) program.
5. Under Section 301 of the Act, 33 U.S.C. § 1311, it is unlawful for any person to discharge any pollutant from a point source to waters of the United States, except with the authorization of, and in compliance with, an NPDES permit issued pursuant to Section 402 of the Act, 33 U.S.C. § 1342.
6. Section 402(a) of the Act, 33 U.S.C. § 1342(a), provides that the Administrator of EPA may issue permits under the NPDES program for the discharge of pollutants from point sources to waters of the United States. Any such discharge is subject to the specific terms and conditions prescribed in the applicable permit.
7. Respondent applied for and was issued NPDES Permit No. NM0022292 (herein the permit) under Section 402 of the Act, 33 U.S.C. § 1342, which became effective on September 1, 2021, and expires on August 31, 2026. At all relevant times, Respondent was authorized to discharge pollutants from the facility to waters of the United States only in compliance with the specific terms and conditions of the permit.
8. Part I.A of the permit places certain limitations on the quality and quantity of effluent discharged by Respondent. The relevant discharge limitations are indicated in the attached Table A.
9. Part I.C. of the permit requires the Respondent to sample and test its effluent and monitor its compliance with permit conditions according to specific procedures, in order to determine the facility's compliance or noncompliance with the permit and applicable regulations. It also requires the Respondent to file with EPA certified Discharge Monitoring Reports (DMRs) of the results of monitoring, and Noncompliance Reports when appropriate.
10. Certified DMRs filed by the Respondent with EPA in compliance with the permit show discharges of pollutants from the facility that exceed the permitted effluent limitations established in Part I.A of the permit, as specified in the attached Table B.
11. Each instance in which Respondent discharged pollutants to waters of the United States in amounts exceeding the effluent limitations contained in the permit is a violation of the permit and Section 301 of the Act, 33 U.S.C. § 1311. Each violation of the conditions of the permit or regulations described above is a violation of Section 301 of the Act, 33 U.S.C. § 1311.
12. Administrative Order (AO) Docket Number CWA-06-2019-1773 was issued on March 29, 2019, regarding the facility's NPDES permit excursions. The Respondent submitted a written response to the AO on May 31, 2019.
13. Administrative Order (AO) Docket Number CWA-06-2019-1818 was issued on August 26, 2019, regarding the facility's NPDES permit excursions. The Respondent submitted a written response to the AO on October 23, 2019.
14. Administrative Order (AO) Docket Number CWA-06-2021-1725 was issued on June 1, 2021, regarding the facility's NPDES permit excursions. The Respondent submitted a written response to the AO on June 11, 2021.

SECTION 309 (a)(3) COMPLIANCE ORDER

Ms. Mona Tates
tates.mona@epa.gov

Based on the foregoing Findings and pursuant to the authority of Section 309 of the Act, EPA hereby orders Respondent to take the following actions:

GENERAL PROVISIONS

Issuance of this Section 309(a)(3) Compliance Order shall not be deemed an election by EPA to forego any administrative, judicial, civil or criminal action to seek penalties, fines, or any other relief appropriate under the Act for the violations cited herein, or other violations that become known to EPA. EPA reserves the right to seek any remedy available under the law that it deems appropriate.

Respondent may seek federal judicial review of the Order pursuant to Chapter 7 of the Administrative Procedure Act, 5 U.S.C. §§ 701-706.

Failure to comply with this Section 309(a)(3) Compliance Order or the Act may result in further administrative action, or a civil judicial action initiated by the United States Department of Justice.

This Order does not constitute a waiver or modification of the terms or conditions of Respondent's NPDES permit, which remains in full force and effect. Compliance with the terms and conditions of this Order does not relieve Respondent of its obligation to comply with any applicable federal, state, or local law or regulation.

The effective date of this Order is the date it is received by the Respondent.

March 4, 2024

Date

Digitally signed by Cheryl T. Seager
Seager
Date: 2024.03.04 16:05:14
-06'00'

Cheryl T. Seager, Director
Enforcement and
Compliance Assurance Division

A. Within thirty (30) days of the effective date of this Order, Respondent shall submit a list of the specific actions taken to correct the reporting and effluent violations cited in this Order.

B. Within thirty (30) days of the effective date of this Order, Respondent shall provide written certification to EPA, Region 6 that the violations cited herein have been corrected and that the facility is in compliance with the requirements of the permit.

C. In the event that Respondent believes complete correction of the violations cited herein is not possible within thirty (30) days of the effective date of this Order, Respondent shall, within thirty (30) days of the effective date of this Order, submit a comprehensive written plan for the elimination of the cited violations within the shortest possible time for EPA review. Such plan shall describe in detail the specific corrective actions to be taken and why such actions are sufficient to correct the violations. The plan may include interim corrective measures to address effluent limit violations as quickly as possible followed by subsequent permanent measures. The plan shall include a detailed schedule for the elimination of the violations within the shortest possible time, as well as measures to prevent these or similar violations from recurring.

D. If Respondent would like to arrange a meeting with EPA to discuss the allegations in this Order, it should contact EPA within forty-five (45) days of the effective date of this Order. The meeting will be held at the Region 6 offices, 1201 Elm Street, Dallas, Texas, and Respondent can provide any information it believes is relevant to this Order. Respondent shall submit to EPA all information or materials it considers relevant to EPA at least ten (10) days prior to the meeting.

E. To arrange a meeting, or to ask questions or comment on this matter, please contact Ms. Mona Tates, of my staff, at (214) 665-7152 or tates.mona@epa.gov.

F. Any information or correspondence submitted by Respondent to EPA under this Order shall be addressed to the following:


Ms. Nancy Williams
williams.nancy@epa.gov


and

MEMORANDUM

DATE: *April 4, 2024*

TO: *Mayor Alan Webber and City Council
Finance Committee
Public Works Public Utilities
Committee*

FROM: *Michael Dozier, WWMD Director* 
MD

VIA: *John Dupuis, Public Utilities Director* 
JD

ITEM: Emergency Determination and Administrative Order Response

ISSUE:

Request Authorization to Complete the Paseo Real Water Reclamation Facility Administrative Order Emergency Project to ensure compliance with National Pollutant Discharge Elimination System (NPDES) and Discharge Permits and associated Contract approvals (Public Utilities Department/John Dupuis, Michael Dozier)

ISSUE:

In reference to the Paseo Real Water Reclamation Facility Administrative Order Emergency Project, the Public Utilities Department has submitted an Emergency Determination Form for emergency procurement to implement a comprehensive plan that provides interim corrective measures and for the long-term success in operating and managing the Paseo Real Water Reclamation Facility (PRWRF) necessary to ensure compliance with NPDES and Discharge Permits within the shortest possible time. The referenced Administrative Order (AO), which the City received on March 6th, 2024 from the U.S. Environmental Protection Agency (EPA) Region 6, is attached and requires within 30 days the submission of the comprehensive written plan for the elimination of the violations within the shortest possible time, as well as measures to prevent these or similar violations from recurring.

The scope of work from each vendor included with the Emergency Determination Form, and attached, is a natural progression of the extensive evaluation and improvements-initiated April 2024 and would have been implemented over a reasonable timeframe. The emergency procurement, this request for authorization, and accompanying Budget Adjustment Request (BAR) are responsive to the requirement for the elimination of the violations within the shortest possible time. These actions included as part of the comprehensive plan will clearly communicate our commitment to complete this project within the shortest possible time, averts unnecessary enforcement escalation, and begins to restore the trust of the public and our regulators.

The comprehensive plan focuses on improving current data collection, regulatory compliance, operational knowledge management / transfer, and management practices at the PRWRF, combined with selective capital improvements to existing PRWRF facilities. This comprehensive plan can be broken down into the following nine (10) steps:

1. Provide sampling and regulatory support to ensure compliance with existing permits.
2. Support the City's external communications and regularly establish weekly updates to improve communication and restore trust with Regulators.
3. Build a comprehensive base of knowledge & management tools / decision trees to guide PRWRF staff in day-to-day operations and management of the facility.
4. Improve PRWRF laboratory practices, data management, workflows, and communications for all testing performed to ensure regulatory compliance and/or support treatment operations.
5. Provide an inventory of all PRWRF instrumentation, calibration practices, data flows, and uses of information currently collected, and rectify gaps to improve process monitoring and control.
6. Develop a model for treatment operations using open-source software that integrates information available from lab test results and real-time supervisory control and data acquisition (SCADA) data.
7. Develop continuous modeling results incorporated into an advanced SCADA interface at the PRWRF to simulate and help optimize treatment plant operations and management.
8. Develop tools for simulation, testing, and operation of proposed changes to plant operations and enable remote operational support for emergency conditions.
9. Short-term treatment plant improvement projects. Examples of these limited scope projects include installing a new mechanical bar screen the already procured by the City, restoring two (2) former traveling bridge filter systems to working condition, or portable container-based sand filtration equipment and related pumping capability.
10. Additional support to complete the items above including process engineering alternatives development and review, project management and scheduling support, construction related support and services, training support, and related items or equipment.

Below is a list of the contractors that to date have provided a proposal/scope of work, the amount of the prospective contract, and the term of the prospective contract that, once authorized, will be negotiated, and executed as quickly as possible.

A. Name of Contractor: AquaSight
Amount of prospective contract: \$350,000.00
Term of prospective contract: Three years

B. Name of Contractor: Great Western Electrical
Amount of prospective contract: \$155,690.08
Term of prospective contract: One year

C. Name of Contractor: Carollo Engineers, Inc.
Amount of prospective contract: \$80,000.00
Term of prospective contract: One year

D. Name of Contractor: ITSQUEST Staffing
Amount of prospective contract: \$264,463.70
Term of prospective contract: One year and two months

E. Name of Contractor: Hazen and Sawyer
Amount of prospective contract: \$2,718,000.00
Term of prospective contract: 2.5 years

F. Name of Contractor: A.A.C. Construction, LLC
Amount of prospective contract: \$2,465,837.04
Term of prospective contract: Two Years

G. Name of Contractor: Molzen Corbin
Amount of prospective contract: \$180,000.00
Term of prospective contract: Two Years

H. Name of Contractor: Rain for Rent (Western Oilfields Supply Co.)
Address of Contractor: 2495 Lakeside Drive, Las Cruces, NM 88007
Amount of prospective contract: \$903,214.87
Term of prospective contract: Three Years

The current total prospective contract amount is **\$7,117,205.63**. Contract attached for signature is Carollo Engineers, Inc.

The total budget amount requested is **\$8,000,000**. Due to the critical nature of the funding and schedule for completion of the project, the Public Utilities Department requests authorization to the City Manager to negotiate and execute all necessary contracts and purchase orders to expedite project initiation. Once a contract is executed, the results will be reported to the Governing Body.

ACTION REQUESTED:

Request Approval of the of contracts with Carollo Engineers, Inc.in the amount of \$80,000.00

CITY OF SANTA FE PROCUREMENT CHECKLIST



Contractor Name: Corollo Engineers, Inc

Procurement/contract Title: Paseo Real Water Reclamation Facility

Procurement Method/Vehicle: ☐ Sole Source ☐ State Price Agreement/Existing ☐

Cooperative ☐ Request For Proposals(RFP) ☐ Invitation To Bid (ITB) ☐ Exempt: 13-1-98

☐ Small Purchase (Contract Under \$60,000) ☒ Other: Emergency

Requesting Department: PUD/WWMD

Staff Name: Michael Dozier

Procurement Requirements:

Procurement files shall be maintained for all purchases and contracts, regardless of the method of procurement. The procurement files shall contain the basis on which the awards are made, all submitted bids/proposals, all evaluation materials (bid tabs or Evaluation Committee Reports), scoresheets, quotations, and all other documentation related to or prepared in conjunction with evaluations, negotiations, and the award processes. The procurements shall contain written determinations from the Requesting Departments, signed by the Chief Procurement Officers (this document), setting forth the reasoning for the contract award decisions before submitting them to the Committees.

REQUIRED DOCUMENTS FOR APPROVAL BY PURCHASING (CPD)

YES	N/A		YES	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Written Determination (srvs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quote(s) (3 Valid & Current for Over 20k)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	RFP - Confidential info to be provided to GB by CPD Buyer	<input checked="" type="checkbox"/>	<input type="checkbox"/>	BAR
<input type="checkbox"/>	<input checked="" type="checkbox"/>	ITB (include bid tab)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	FIR
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other: Emergency: 40-M0087-23-EM074	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Certificate of Insurance (srvs)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cooperative Agreements and GSAs and Statewide Price Agreements (include the cover page to show valid date, scope page, and items to be purchased)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Horizon Declaration or Screenshot of horizonsofnewmexico.org/services.html (srvs)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Summary of Contract (only on contracts)			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Current Santa Fe Business Registration (or Exemption if no tax)			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Executed Contract or Price Agreement (legal and contractor must sign before purchasing approves)			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Chief Procurement Officer (or designee) Approval for Exempt from Procurement (use memo on our site)			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Evaluation Committee Report (RFPs only)			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Signed Sole Source Determination, Vendor Written Quote, SS Letter from Contractors, and 30 Days Email			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	>20k = Memo addressed to City Manager (Under 150K) Committees/City Council (Over 150K)			

Michael Dozier Michael Dozier
Michael Dozier (May 10, 2024 09:00 MDT)

Department Point of Contact

Michael Dozier Michael Dozier
Michael Dozier (May 10, 2024 09:00 MDT)

Department Director

Chief Procurement Officer

ITT Representative

CoSF

Wastewater Director

Title

9 May 2024

Date

9 May 2024

Date

May 17, 2024

Date

Title

Date



City of Santa Fe

Summary of Contract, Agreement, Amendment & Lease

All applicable fields to be completed by department (complete 1.b only if you are processing an amendment):

1.a Munis Contract: 3204655

Procurement # (RFP/ITB# If any):

Contractor: Corollo Engineers, Inc.

Procurement Method/Vehicle: Small Purchase ☐ RFP ☐ ITB ☐ Sole Source ☐ GSA ☐ Cooperative ☐ Exempt ☐ SWPA/Existing ☐

Description/Title: Emergency Procurement Paseo Real Reclamation Facility

Contract: ☒

Agreement: ☐

Lease/Rent: ☐

Amendment: ☐

Term Start Date: Upon Approval

Term End Date: 3 Year

Total Contract Amount: 80,000.00

☐ Approved by Council (If over the City Manager's approval threshold, you must go through GB) 10 April 2024

Contract / Lease:

1.b Amendment #: to the Original Contract/Lease #

Increase/(Decrease) Amount \$:

Extend Expiration Date to:

☐ Approved by Council (If the original went through GB, all amendments must go through GB regardless of the amendment reason) Date:

Amendment is for:

2. HISTORY of Contract, Amendments & Lease / Rent - Please Elaborate (option: attach spreadsheet if multiple amendments)

New Contract for a term of 1 year from date of approval to respond to the EPA's and NMED's requirement that the city eliminate or mitigate violations identified by the EPA within the shortest possible time. These actions, included as part of a comprehensive plan, will clearly demonstrate the City's commitment to complete this project within the shortest possible time in the most efficient way possible.

3. Procurement History:

 May 17, 2024
Purchasing Officer Review: Date:

Comment & Exceptions:

4. Funding Source: Waste Water Enterprise
Andy Hopkins

Org / Object: 500375 / 512970
May 16, 2024

Budget Officer Approval:

Date:

Comment & Exceptions:

5. Grant History (if applicable):

Grants Administrator Approval: Date:

Staff Contact who Completed This Form: Joselyn Macallister

Phone #:

To be recorded by City Clerk:

Clerk #

Email: Immaculista@SantaFeNM.gov

Date of Execution:

ITT Representative (attesting that all information is reviewed)

Title

Date

CITY OF SANTA FE
PROFESSIONAL SERVICES CONTRACT

THIS CONTRACT is made and entered into by and between the City of Santa Fe, New Mexico, hereinafter referred to as the "City," and **Carollo Engineers, Inc.**, hereinafter referred to as the "Contractor," and is effective as of the date set forth below upon which it is executed by the Parties.

RECITALS

WHEREAS, the Chief Procurement Officer of the City has made the determination that this Agreement is in accordance with the provisions of the New Mexico Procurement Code (NMSA 1978, 13-1-28 et seq.) pursuant to NMSA 1978, section 13-1-127; and

WHEREAS, the Contractor is one of such requisite and qualifications and is willing to engage with the City for professional services, in accordance with the terms and conditions hereinafter set out, and the Contractor understanding and consenting to the foregoing is willing to render such professional services as outlined in the Agreement; and

The City and the Contractor hereby agree as follows:

1. Scope of Work

The Contractor shall perform all the work required by this contract and any amendments thereof to build upon the improvements initiated in April 2023. The emergency procurement, this request for authorization, and accompanying Budget Adjustment Request (BAR) respond to the EPA's and NMED's requirement that the City eliminate or mitigate violations identified by the EPA within the shortest possible time. These actions, included as part of a comprehensive plan, will clearly demonstrate the City's commitment to complete this project within the shortest possible time in the most efficient way possible.

The comprehensive plan focuses on improving current data collection, regulatory compliance, operational knowledge management / transfer, and management practices at the Paseo Real Water Reclamation Facility (PRWRF), combined with selective capital improvements to existing PRWRF facilities. This comprehensive plan can be broken down into the following ten (10) steps:

1. Provide sampling and regulatory support to ensure compliance with existing permits.
2. Support the City's external communications and regularly established weekly updates to improve communication with Regulators.
3. Build a comprehensive base of knowledge & management tools / decision

trees to guide PRWRF staff in day-to-day operations and management of the facility.

4. Improve PRWRF laboratory practices, data management, workflow, and communications for all testing performed to ensure regulatory compliance and/or support treatment operations.
5. Provide an inventory of all PRWRF instrumentation, calibration practices, data flows, and uses of information currently collected, and rectify gaps to improve process monitoring and control.
6. Develop a model for treatment operations using open-source software that integrates information available from lab test results and real-time supervisory control and data acquisition (SCADA) data.
7. Develop continuous modeling results incorporated into an advanced SCADA interface at the PRWRF to simulate and help optimize treatment plant operations and management.
8. Develop tools for simulation, testing, and operation of proposed changes to plant operations and enable remote operational support for emergency conditions.
9. Short-term treatment plant improvement projects. Examples of these limited scope projects include installing a new mechanical bar screen the already procured by the City, restoring two (2) former traveling bridge filter systems to working condition, or portable container-based sand filtration equipment and related pumping capability.
10. Additional support to complete the items above including process engineering alternatives development and review, project management and scheduling support, construction related support and services, training support, and related items or equipment, as described in the Contract Documents.

The Contractor's scope of work includes support for plan items #3 and #4 above. The Scope of work will incorporate the following general tasks:

1. Site Visit and Gap Analysis to understand the current state of facility operations.
2. Evaluate current Data Bases for Completeness.
3. Evaluate and Upgrade existing unit process performance measurement reports.
4. Standardize unit process Standard Operating Procedures for the Non-Potable Water

Distribution (NPWD) and Biological Nutrient Removal (BNR) processes.

5. Develop Area Procedures and Expectations (AEPs) for the NPWD and BNR processes.
6. Develop a Facility Operations and Maintenance Plan.
7. Draft an Annual Operations Plan.

See Exhibit A for additional details of the Scope of Work.

2. Standard of Performance; Licenses

A. The Contractor does hereby accept its designation as a professional service, rendering services related to Engineering and Operational Support for the City, as set forth in this Agreement. The Contractor represents that Contractor possesses the personnel, experience, and knowledge necessary to perform the services described under this Contract.

B. The Contractor agrees to obtain and maintain throughout the term of this Contract, all applicable professional and business licenses required by law, for itself, its employees, agents, representatives, and subcontractors.

3. Compensation

A. The City shall pay to the Contractor in full payment for services satisfactorily performed, such compensation not to exceed eighty thousand dollars (\$80,000.00), excluding gross receipts tax. The New Mexico gross receipts tax levied on the amounts payable under this Contract shall be paid by the City to the Contractor. **The total amount payable to the Contractor under this Agreement, excluding gross receipts tax, shall not exceed eighty thousand dollars (\$80,000.00). This amount is a maximum and not a guarantee that the work assigned to be performed by Contractor under this Contract shall equal the amount stated herein. The parties do not intend for the Contractor to continue to provide services without compensation when the total compensation amount is reached. Contractor is responsible for notifying the City when the services provided under this Contract reach the total compensation amount. In no event will the Contractor be paid for services provided in excess of the total compensation amount without this Contract being amended in writing prior to those services in excess of the total compensation amount being provided.**

B. Payment is subject to availability of funds pursuant to the Appropriations Paragraph set forth below and to any negotiations between the parties from year to year pursuant to Paragraph 1, Scope of Work, and to approval by the City. All invoices **MUST BE** received by the City no later than thirty (30) days after the termination of the Fiscal Year in which the services were delivered. Invoices received after such date **WILL NOT BE PAID.**

C. Payment in future fiscal years is subject to availability of funds pursuant to the Appropriations Paragraph set forth below and to any negotiations between the parties from year to year pursuant to Paragraph 1, Scope of Work, and to approval by the City. All invoices **MUST BE** received by the City no later than thirty (30) days after the termination of the Fiscal Year in which the services were delivered. Invoices received after such date **WILL NOT BE PAID.)**

D. Contractor must submit a detailed statement accounting for all services performed and expenses incurred. If the City finds that the services are not acceptable, within thirty days after the date of receipt

of written notice from the Contractor that payment is requested, it shall provide the Contractor a letter of exception explaining the defect or objection to the services, and outlining steps the Contractor may take to provide remedial action. Upon certification by the City that the services have been received and accepted, payment shall be tendered to the Contractor within thirty days after the date of acceptance. If payment is made by mail, the payment shall be deemed tendered on the date it is postmarked.

E. If the City fails to pay the contractor within twenty-one days after receipt of an undisputed request for payment, the City shall pay interest to the contractor beginning on the twenty-second day after payment was due, computed at one and one-half percent of the undisputed amount per month or fraction of a month until the payment is issued. If the City receives an improperly completed invoice, the City shall notify the sender of the invoice within seven days of receipt in what way the invoice is improperly completed, and the owner has no further duty to pay on the improperly completed invoice until it is resubmitted as complete.

F. **Notice of Extended Payment Provision For Grant Funded Contracts.** This contract allows the owner to make payment within 45 days after submission of an undisputed request for payment.

4. Term

THIS CONTRACT SHALL NOT BECOME EFFECTIVE UNTIL APPROVED BY THE CITY. This Contract shall terminate **three (3) years from date of final signature** unless terminated pursuant to paragraph 5 (Termination), or paragraph 6 (Appropriations). The City reserves the right to renew this contract on an annual basis by mutual agreement not to exceed a total of four (4) years in accordance with NMSA 1978, Sections 13-1-150 through 152.

5. Termination

A. **Grounds.** The City may terminate this Agreement for convenience or cause. For contracts within their authority, the City Manager or their designee is authorized to provide the notice of termination, otherwise such notice of termination shall be provided by the Mayor or their designee as authorized by the Governing Body. The Contractor may only terminate this Agreement based upon the City's uncured, material breach of this Agreement.

B. **Notice; City Opportunity to Cure.**

1) The City shall give Contractor written notice of termination at least thirty (30) days prior to the intended date of termination.

2) Contractor shall give City written notice of termination at least thirty (30) days prior to the intended date of termination, which notice shall (i) identify all the City's material breaches of this Agreement upon which the termination is based and (ii) state what the City must do to cure such material breaches. Contractor's notice of termination shall only be effective (i) if the City does not cure all material breaches within the thirty (30) day notice period or (ii) in the case of material breaches that cannot be cured within thirty (30) days, the City does not, within the thirty (30) day notice period, notify the Contractor of its intent to cure and begin with due diligence to cure the material breach.

3) Notwithstanding the foregoing, this Agreement may be terminated immediately upon written notice to the Contractor (i) if the Contractor becomes unable to perform the services contracted for, as determined by the City; (ii) if, during the term of this Agreement, the Contractor is suspended or debarred by the City; or (iii) the Agreement is terminated pursuant to Paragraph 6, "Appropriations", of this Agreement.

C. **Liability.** Except as otherwise expressly allowed or provided under this Agreement, the City's sole liability upon termination shall be to pay for acceptable work performed prior to the Contractor's

receipt or issuance of a notice of termination; provided, however, that a notice of termination shall not nullify or otherwise affect either party's liability for pre-termination defaults under or breaches of this Agreement. The Contractor shall submit an invoice for such work within thirty (30) days of receiving or sending the notice of termination. THIS PROVISION IS NOT EXCLUSIVE AND DOES NOT WAIVE THE CITY'S OTHER LEGAL RIGHTS AND REMEDIES CAUSED BY THE CONTRACTOR'S DEFAULT/BREACH OF THIS AGREEMENT.

6. Appropriations

The terms of this Contract are contingent upon sufficient appropriations and authorization being made by the Governing Body for the performance of this Contract. If sufficient appropriations and authorization are not made by the Governing Body, this Contract shall terminate immediately upon written notice being given by the City to the Contractor. The City's decision as to whether sufficient appropriations are available shall be accepted by the Contractor and shall be final. If the City proposes an amendment to the Contract to unilaterally reduce funding, the Contractor shall have the option to terminate the Contract or to agree to the reduced funding, within thirty (30) days of receipt of the proposed amendment.

7. Status of Contractor

The Contractor and its agents and employees are independent contractors performing professional services for the City and are not employees of the City. The Contractor and its agents and employees shall not accrue leave, retirement, insurance, bonding, use of City vehicles, or any other benefits afforded to employees of the City as a result of this Contract. The Contractor acknowledges that all sums received hereunder are reportable by the Contractor for tax purposes, including without limitation, self-employment and business income tax. The Contractor agrees not to purport to bind the City unless the Contractor has express written authority to do so, and then only within the strict limits of that authority.

8. Assignment

The Contractor shall not assign or transfer any interest in this Contract or assign any claims for money due or to become due under this Contract without the prior written approval of the City.

9. Subcontracting

The Contractor shall not subcontract any portion of the services to be performed under this Contract without the prior written approval of the City. No such subcontract shall relieve the primary Contractor from its obligations and liabilities under this Contract, nor shall any subcontract obligate direct payment from the City.

10. Release

Final payment of the amounts due under this Contract shall operate as a release of the City, its officers and employees from all liabilities, claims and obligations whatsoever arising from or under this Contract.

11. Confidentiality

Any confidential information provided to or developed by the Contractor in the performance of this Contract shall be kept confidential and shall not be made available to any individual or organization by the Contractor without the prior written approval of the City.

12. Product of Service -- Copyright

All materials developed or acquired by the Contractor under this Contract shall become the property of the City and shall be delivered to the City no later than the termination date of this Contract. Nothing developed

or produced, in whole or in part, by the Contractor under this Contract shall be the subject of an application for copyright or other claim of ownership by or on behalf of the Contractor.

13. Conflict of Interest; Governmental Conduct Act

A. The Contractor represents and warrants that it presently has no interest and, during the term of this Contract, shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance or services required under the Contract.

B. The Contractor further represents and warrants that it has complied with, and, during the term of this Contract, will continue to comply with, and that this Contract complies with all applicable provisions of the Governmental Conduct Act, Chapter 10, Article 16 NMSA 1978.

C. Contractor's representations and warranties in Paragraphs A and B of this Article 12 are material representations of fact upon which the City relied when this Contract was entered into by the parties. Contractor shall provide immediate written notice to the City if, at any time during the term of this Contract, Contractor learns that Contractor's representations and warranties in Paragraphs A and B of this Article 12 were erroneous on the effective date of this Contract or have become erroneous by reason of new or changed circumstances. If it is later determined that Contractor's representations and warranties in Paragraphs A and B of this Article 12 were erroneous on the effective date of this Contract or have become erroneous by reason of new or changed circumstances, in addition to other remedies available to the City and notwithstanding anything in the Contract to the contrary, the City may immediately terminate the Contract.

D. All terms defined in the Governmental Conduct Act have the same meaning in this section.

14. Amendment

A. This Agreement shall not be altered, changed, or amended except by instrument in writing executed by the parties hereto and all other required signatories.

B. If the City proposes an amendment to the Contract to unilaterally reduce funding due to budget or other considerations, the Contractor shall, within thirty (30) days of receipt of the proposed Amendment, have the option to terminate the Contract, pursuant to the termination provisions as set forth in Article 4 herein, or to agree to the reduced funding.

15. Entire Agreement.

This Agreement, together with any other documents incorporated herein by reference and all related Exhibits and Schedules constitutes the sole and entire agreement of the Parties with respect to the subject matter of this Agreement, and supersedes all prior and contemporaneous understandings, agreements, representations, and warranties, both written and oral, with respect to the subject matter. In the event of any inconsistency between the statements in the body of this Agreement, and the related Exhibits and Schedules, the statements in the body of this Agreement shall control.

16. Merger

This Contract incorporates all the Agreements, covenants and understandings between the parties hereto concerning the subject matter hereof, and all such covenants, agreements, and understandings have been merged into this written contract.

No prior Agreement or understanding, oral or otherwise, of the parties or their agents shall be valid or enforceable unless embodied in this Contract.

17. Penalties for violation of law

NMSA 1978, sections 13-1-28 through 13-1-199, imposes civil and criminal penalties for its violation. In addition, the New Mexico criminal statutes impose felony penalties for illegal bribes, gratuities, and kickbacks.

18. Equal Opportunity Compliance

The Contractor agrees to abide by all federal and state laws and rules and regulations, and Santa Fe City Code, pertaining to equal employment opportunity. In accordance with all such laws of the State of New Mexico, the Contractor assures that no person in the United States shall, on the grounds of race, religion, color, national origin, ancestry, sex, age, physical or mental handicap, or serious medical condition, spousal affiliation, sexual orientation or gender identity, be excluded from employment with or participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity performed under this Contract. If Contractor is found not to be in compliance with these requirements during the life of this Contract, Contractor agrees to take appropriate steps to correct these deficiencies.

19. Applicable Law

The laws of the State of New Mexico shall govern this Contract, without giving effect to its choice of law provisions. Venue shall be proper only in a New Mexico court of competent jurisdiction in accordance with NMSA 1978, section 38-3-2. By execution of this Contract, Contractor acknowledges and agrees to the jurisdiction of the courts of the State of New Mexico over any and all lawsuits arising under or out of any term of this Contract.

20. Workers Compensation

The Contractor agrees to comply with state laws and rules applicable to workers compensation benefits for its employees. If the Contractor fails to comply with the Workers Compensation Act and applicable rules when required to do so, this Contract may be terminated by the City.

21. Professional Liability Insurance

Contractor shall maintain professional liability insurance throughout the term of this Contract providing a minimum coverage in the amount required under the New Mexico Tort Claims Act. The Contractor shall furnish the City with proof of insurance of Contractor's compliance with the provisions of this section as a condition prior to performing services under this Contract.

22. Other Insurance

If the services contemplated under this Contract will be performed on or in City facilities or property, Contractor shall maintain in force during the entire term of this Contract, the following insurance coverage(s), naming the City as additional insured.

- A. **Commercial General Liability** insurance shall be written on an occurrence basis and be as broad as ISO Form CG 00 01 with limits not less than \$2,000,000 per occurrence and \$2,000,000 in the aggregate for claims against bodily injury, personal and advertising injury, and property damage. Said policy shall include broad form Contractual Liability coverage and be endorsed to name the City of Santa Fe their officials, officers, employees, and agents as additional insureds.

B. **Broader Coverage and Limits.** The insurance requirements under this Contract shall be the greater of (1) the minimum coverage and limits specified in this Contract, or (2) the broader coverage and maximum limits of coverage of any insurance policy or proceeds available to the Named Insured. It is agreed that these insurance requirements shall not in any way act to reduce coverage that is broader or that includes higher limits than the minimums required herein. No representation is made that the minimum insurance requirements of this Contract are sufficient to cover the obligations of Contractor hereunder.

C. Contractor shall maintain the above insurance for the term of this Contract and name the City as an additional insured and provide for 30 days cancellation notice on any Certificate of Insurance form furnished by Contractor. Such certificate shall also specifically state the coverage provided under the policy is primary over any other valid and collectible insurance and provide a waiver of subrogation.

23. Records and Financial Audit

The Contractor shall maintain detailed time and expenditure records that indicate the date; time, nature and cost of services rendered during the Contract's term and effect and retain them for a period of three (3) years from the date of final payment under this Contract. The records shall be subject to inspection by the City. The City shall have the right to audit billings both before and after payment. Payment under this Contract shall not foreclose the right of the City to recover excessive or illegal payments.

24. Indemnification

The Contractor shall defend, indemnify and hold harmless the City from all actions, proceeding, claims, demands, costs, damages, attorneys' fees and all other liabilities and expenses of any kind from any source which may arise out of the performance of this Contract, to the extent caused by the negligent act or failure to act of the Contractor, its officers, employees, servants, subcontractors or agents, or if caused by the actions of any client of the Contractor resulting in injury or damage to persons or property during the time when the Contractor or any officer, agent, employee, servant or subcontractor thereof has or is performing services pursuant to this Contract. If any action, suit or proceeding related to the services performed by the Contractor or any officer, agent, employee, servant or subcontractor under this Contract is brought against the Contractor, the Contractor shall, as soon as practicable but no later than two (2) days after it receives notice thereof, notify the legal counsel of the City.

The Contractor shall not be responsible for warranties, guarantees, fitness for a particular purpose, breach of fiduciary duty, loss of anticipated profits or for economic, incidental or consequential damages to the City or any third party arising out of breach of contract, terminations or for professional negligence. Additionally, the Contractor shall not be responsible for acts or decisions of third parties, including government agencies, other than the Contractor's subcontractors, that impact project completion and/or success.

25. New Mexico Tort Claims Act

Any liability incurred by the City of Santa Fe in connection with this Contract is subject to the immunities and limitations of the New Mexico Tort Claims Act, Section 41-4-1, et. seq. NMSA 1978, as amended. The City and its "public employees" as defined in the New Mexico Tort Claims Act, do not waive sovereign immunity, do not waive any defense and do not waive any limitation of liability pursuant to law. No provision in this Contract modifies or waives any provision of the New Mexico Tort Claims Act.

26. Invalid Term or Condition

If any term or condition of this Contract shall be held invalid or unenforceable, the remainder of this

Contract shall not be affected and shall be valid and enforceable.

27. Enforcement of Contract

A party's failure to require strict performance of any provision of this Contract shall not waive or diminish that party's right thereafter to demand strict compliance with that or any other provision. No waiver by a party of any of its rights under this Contract shall be effective unless express and in writing, and no effective waiver by a party of any of its rights shall be effective to waive any other rights.

28. Notices

Any notice required to be given to either party by this Contract shall be in writing and shall be delivered in person, by courier service or by U.S. mail, either first class or certified, return receipt requested, postage prepaid, as follows:

To the City:
City of Santa Fe
Wastewater Division
Attn: P. Fred Heerbrandt, P.E.
315 Caja Del Rio
Santa Fe, NM 87507
505-955-4623
pfheerbrandt@santafenm.gov

To the Contractor:
Carollo Engineers, Inc.
Attn: John Rehring
6200 Uptown Blvd. NE, Suite 120
Albuquerque, NM 87110

29. Authority

If Contractor is other than a natural person, the individual(s) signing this Contract on behalf of Contractor represents and warrants that he or she has the power and authority to bind Contractor, and that no further action, resolution, or approval from Contractor is necessary to enter a binding contract.

30. Non-Collusion

In signing this Agreement, the Contractor certifies the Contractor has not, either directly or indirectly, entered into action in restraint of free competitive bidding in connection with this offer submitted to the City's Chief Procurement Officer.

31. Default/Breach

In case of Default and/or Breach by the Contractor, for any reason whatsoever, the City may procure the goods or services from another source and hold the Contractor responsible for any resulting excess costs and/or damages, including but not limited to, direct damages, indirect damages, consequential damages, special damages, and the City may also seek all other remedies under the terms of this Agreement and under law or equity.

32. Equitable Remedies

The Contractor acknowledges that its failure to comply with any provision of this Agreement will cause the City irrevocable harm and that a remedy at law for such a failure would be an inadequate remedy for the City, and the Contractor consents to the City's obtaining from a court of competent jurisdiction, specific performance, or injunction, or any other equitable relief in order to enforce such compliance. The City's rights to obtain equitable relief pursuant to this Agreement shall be in addition to, and not in lieu of, any other remedy that the City may have under applicable law, including, but not limited to, monetary damages.

33. Default and Force Majeure

The City reserves the right to cancel all, or any part of any orders placed under this Agreement without cost to the City, if the Contractor fails to meet the provisions of this Agreement and, except as otherwise provided herein, to hold the Contractor liable for any excess cost occasioned by the City due to the Contractor's default. The Contractor shall not be liable for any excess costs if failure to perform the order arises out of causes beyond the control and without the fault or negligence of the Contractor; such causes include, but are not restricted to, acts of God or the public enemy, acts of the State or Federal Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and defaults of subcontractors due to any of the above, unless the City shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery scheduled. The rights and remedies of the City provided in this Clause shall not be exclusive and are in addition to any other rights now being provided by law or under this Agreement.

34. Standard of Care

The Contractor shall complete the services required hereunder in accordance with the prevailing engineering standard of care by exercising the skill and ability ordinarily required of engineers performing the same or similar services, under the same or similar circumstances, in the State of New Mexico.

35. City-Provided Information and Services

The City shall furnish the Contractor available studies, reports and other data pertinent to the Contractor's services; obtain or authorize the Contractor to obtain or provide additional reports and data as required; furnish to the Contractor services of others required for the performance of the Contractor's services hereunder, and the Contractor shall be entitled to use and rely upon all such information and services provided by the City or others in performing the Contractor's services under this Agreement.

36. Estimates and Projections

In providing opinions of cost, financial analyses, economic feasibility projections, schedules, and quantity and/or quality estimates for potential projects, the Contractor has no control over cost or price of labor and material; unknown or latent conditions of existing equipment or structures that may affect operation and maintenance costs; competitive bidding procedures and market conditions; time or quality of performance of third parties; quality, type, management, or direction of operating personnel; the incoming water quality and/or quantity; the way the City's plant(s) and/or associated processes are operated and/or maintained; and other economic and operational factors that may materially affect the ultimate project elements, including, but not limited to, cost or schedule. Therefore, the Contractor makes no warranty that the City's actual project costs,

financial aspects, economic feasibility, schedules, and/or quantities or quality realized will not vary from the Contractor's opinions, analyses, projections, or estimates.

37. Third Parties.

The services to be performed by the Contractor are intended solely for the benefit of the City. No person or entity not a signatory to this Agreement shall be entitled to rely on the Contractor's performance of its services hereunder, and no right to assert a claim against the Contractor by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this Agreement or the performance of the Contractor's services hereunder.

38. Access

The City shall arrange for access to and make all provisions for the Contractor to enter upon public and private property as required for the Contractor to perform services hereunder.

IN WITNESS WHEREOF, the Parties have executed this Contract as of the date of the signature by the required approval authorities below.

CITY OF SANTA FE:

John Blair
John Blair (May 24, 2024 10:36 MDT)

JOHN BLAIR, CITY MANAGER

CONTRACTOR:
Carollo Engineers, Inc.

John Rehring

JOHN REHRING, VICE PRESIDENT

DATE: May 8, 2024

CRS#: 03-162628-00-9

Registration #: 117760

Carollo Engineers, Inc.

Becky J Luna
Becky J Luna (May 8, 2024 15:10 MDT)

BECKY LUNA, SENIOR VICE PRESIDENT

DATE: May 8, 2024

ATTEST:

GERALYN CARDENAS XIV

GERALYN CARDENAS XIV
INTERIM CITY CLERK

CITY ATTORNEY'S OFFICE:

Marcos Martinez
Marcos Martinez (May 8, 2024 15:11 MDT)

SENIOR ASSISTANT CITY ATTORNEY

APPROVED FOR FINANCES:

Emily K. Oster

FINANCE DIRECTOR

Exhibit A
Scope of Work

EXHIBIT A



**Carollo Engineers, Inc.
On Call Engineering Services for
Water and Wastewater Processes and Treatment**

**SCOPE OF WORK
TASK ORDER 24-WW-01
Establishing Operational Excellence
March 19, 2024**

The City of Santa Fe requested assistance to establish knowledge management tools that can be used to document the intent and nuances of each unit process. The resulting documentation can be used for training for new hires and refresher training for existing staff.

An evaluation of current conditions can help define available data, design parameters and current work routines. A gap analysis is typically used to establish the current conditions. From that analysis a more robust approach to formalize a variety of work practices and facility documentation that, if addressed, could provide more consistent facility operation. Consistent facility operation will result in reduced operating costs, less variable facility outputs, and improved O&M awareness.

Initially, three documents are desired. Two are Area Procedures and Expectations (APEs) to capture unit process information: Non-Potable Water Distribution (NPWD) and the Oxidation Ditch Biological Nutrient Removal (BNR) processes. The third is the initial Annual Operations Plan.

This Scope of Services includes working in concert with Hazen and Sawyer and the Wastewater Division Plant Superintendent, with concurrence with the Wastewater Division Director. For success, it is expected that the Plant Superintendent will be heavily involved in the development of the initiatives, with Carollo's and Hazen's Operations Specialists providing guidance and examples to complete and then launch the initiatives developed in this Scope of Services. It is probable that a variety of staff will be engaged, as many of these initiatives involve the existing database, upgraded presentation of concepts and instructions, and computer-based support.

The goal of this Scope of Services is to assist the City of Santa Fe and the Wastewater Division Plant Superintendent in developing means and methods to improve the operation and maintenance of wastewater treatment processes.

The work and resulting deliverables will be split between Carollo Engineers and (under separate authorization) Hazen. Additional authorizations may be required to complete the breadth of the envisioned Establishing Operational Excellence initiatives.

Services will include some or all of the specific tasks listed below, up to the budget upper limit for this Task Order.

PHASE 1 – Site Visit and Gap Analysis

Site Visit

1. This allows Operations Specialist(s) to learn the facility, but more importantly, meet the staff to establish our working relationships.

Conduct a gap analysis to understand the current state of facility operations.

1. The analysis will identify strengths, opportunities and concerns.
2. The results will be documented in a report.

Evaluate current databases for completeness.

1. Compare existing data and presentation to best-industry practices.
2. Includes daily process results, data tracking and trending used for process control and optimization.

Evaluate and upgrade existing unit process performance measurement reports.

1. Refine or establish key performance indicators to match typical industry practices.
2. Refine the presentation of performance data in monthly and annual formats to match KPIs and annual operating plan information.

Standardize unit process Standard Operating Procedures for the NPWD and BNR processes.

1. Evaluate existing SOPs against typical industry practices.
2. Define SOPs that may be missing.
3. Provide template to standardize SOPs based on EPA guidance.
4. Assist staff in the development of pilot SOPs based on the Oxidation Ditch BNR process.

Phase 2 – Develop Pilot APEs

Develop Area Procedures and Expectations (APEs) for the NPWD and BNR processes.

1. APEs will be developed in PowerPoint.
2. The presentation will define the treatment objectives, process control responses, control points, sampling locations, data recording, crucial SOPs, critical preventative maintenance activities, and expected duties and expectations of maintenance and operator personnel working within the process. These serve as a training tool for new employees and refresher information for others.
3. These APEs will be the model for all other identified process areas.

Draft a Facility Operations and Maintenance Plan (Plan).

1. The Plan establishes how O&M staff operate and maintain each unit process at the facility.
2. The Plan describes sampling means and methods used to demonstrate permit compliance.

Draft an Annual Operating Plan (AOP).

1. The AOP identifies factors, such as projected wastewater flows and loads, as well as activities, such as construction or extraordinary maintenance, which will impact plant operations in the coming year.
2. Based on these factors, specific operating strategies are identified for treatment unit processes for the year.

3. The AOP projects upcoming maintenance or construction activities for advanced planning to support budget allocations.
4. The plan identifies facility or capacity deficiencies to help inform capital improvement upgrades.

PRELIMINARY PROJECT APPROACH

The project objectives are provided below.

ID	Description	Work Required
Phase 1		
1.1	Site Visit and Gap Analysis	<ul style="list-style-type: none"> • Review current conditions • Conduct interview(s) • Confirm findings • Provide findings in a report
1.2	Process data reporting evaluation	<ul style="list-style-type: none"> • Evaluate existing means and methods • Provide report with suggested improvements
1.4	Data tracking and reporting	<ul style="list-style-type: none"> • Evaluate existing • Provide report with suggested improvements
1.5	Standard Operating Procedures	<ul style="list-style-type: none"> • Evaluate existing • Provide template for to standardize current and/or develop future SOPs
Phase 2		
2.1	NPWD Area Procedures and Expectations	<ul style="list-style-type: none"> • Develop PowerPoint • Provide NPWD staff training
2.2	BNR Area Procedures and Expectations	<ul style="list-style-type: none"> • Develop PowerPoint • Provide NPWD staff training
2.3	Facility Operations and Maintenance Plan	<ul style="list-style-type: none"> • Develop initial plan
2.4	Annual Operations Plan	<ul style="list-style-type: none"> • Develop initial plan

\$80,000.00 of the contractual upper limit is allocated to work to be executed under this Task Order, inclusive of labor and expenses, but exclusive of NMGR. The work will be invoiced on a time and materials basis. Project management time for staffing and budget management and reporting for this task order will be included when work is active on this task order. A progress report will accompany monthly invoices, providing a summary of work conducted under Task Order 24-WW-01 for the subject invoicing period. The invoice will indicate the amount of the \$80,000.00 upper limit for this task order that has been incurred versus the amount remaining.



City of Santa Fe New Mexico

Memorandum



Date: March 29, 2024

To: Mayor Alan Webber and City Council
Finance Committee
Public Works Public Utilities Committee

Via: Emily Oster, Finance Department Director
Travis Dutton-Leyda, Chief Procurement Officer
John Dupuis Public Utilities Department Director

From: Michael Dozier Wastewater Management Division Director

Subject: BAR

JD

MD

ITEM AND ISSUE:

Wastewater Management is requesting a Budget increase from Cash Balance in Wastewater Enterprise Fund to WWMD WIP Construction (5000375-572970) to fund Emergency Procurement in the amount of \$8,000,000.

BACKGROUND AND SUMMARY:

The Wastewater Treatment Facility is currently suffering wastewater treatment challenges causing difficulties maintaining consistent compliance with monitoring standards. An Environmental Protection Agency (EPA) Administrative Order and New Mexico Environment Department (NMED) Notice of Noncompliance has initiated an Emergency Procurement to remedy the compliance issues from multiple fronts.

FUNDING SOURCE:

Fund Name/Number: Wastewater Enterprise Fund/500
Munis Org Name/Number: CIP / 5000375
Munis Object Name/Number: WIP Construction / 572970

ACTION REQUESTED:

Wastewater Management respectfully requests the transfer of \$8,000,000 dollars from Cash Balance in Wastewater Enterprise Fund to WWMD WIP Construction (5000375-572970) to fund Emergency Procurement.



CERTIFICATE OF LIABILITY INSURANCE

7/4/2024

DATE (MM/DD/YYYY)

6/29/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies
444 W. 47th Street, Suite 900
Kansas City MO 64112-1906
(816) 960-9000
kcasu@lockton.com

CONTACT
NAME:
PHONE
(A/C, No, Ext):
E-MAIL
ADDRESS:

FAX
(A/C, No):

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A : Zurich American Insurance Company 16535

INSURER B : Travelers Property Casualty Company of America 25674

INSURER C : Allied World Surplus Lines Insurance Company 24319

INSURER D :

INSURER E :

INSURER F :

INSURED
1472595 CAROLLO ENGINEERS, INC.
2795 MITCHELL DR.
WALNUT CREEK CA 94598-1601

COVERAGES

CERTIFICATE NUMBER: 18890718

REVISION NUMBER: XXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	Y	GLO 9730569	7/4/2023	7/4/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	BAP 9730571	7/4/2023	7/4/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX DED: COMP/COLL \$ 1,000
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$	Y	Y	CUP-1S956429	7/4/2023	7/4/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$ XXXXXXXX
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N	WC 9730570	7/4/2023	7/4/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY UNLIMITED PRIOR ACTS	N	N	0313-9010	7/4/2023	7/4/2024	EACH CLAIM: \$1,000,000; AGGREGATE: \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Paseo Real WWRF Master Plan. Carollo Project #: 202145. City of Santa Fe their officials, officers, employees, and agents are additional insureds as respects general liability and this coverage is primary and non-contributory, as required by written contract. Waiver of subrogation applies to general liability where allowed by state law and as required by written contract. (SEE ATTACHED.)

CERTIFICATE HOLDER

CANCELLATION See Attachments

18890718

City of Santa Fe
Attn: P. Fred Heerbrandt, P.E.
73 Paseo Real
Santa Fe NM 87507

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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City of Santa Fe
Treasury Department
200 Lincoln Ave.
Santa Fe, New Mexico 87504-0909
505-955-6551

BUSINESS REGISTRATION

Business Name: CAROLLO ENGINEERS INC
DBA: CAROLLO ENGINEERS INC

Business Location: 4600 E WASHINGTON STE 500
PHOENIX, AZ 85034

Owner: CAROLLO ENGINEERS, INC.

License Number: 117760

Issued Date: December 27, 2023

Expiration Date: December 27, 2024

Description: INCORRECT CLASS.

CRS Number: 03-162628-00-9

License Type: Business License - Renewable

Classification: Business Registration - Standard

Fees Paid: \$35.00

CAROLLO ENGINEERS INC
4600 E WASHINGTON STE 500
PHOENIX, AZ 85034

THIS IS NOT A CONSTRUCTION PERMIT OR SIGN PERMIT.
APPROPRIATE PERMITS MUST BE OBTAINED FROM THE CITY
OF SANTA FE BUILDING PERMIT DIVISION PRIOR TO
COMMENCEMENT OF ANY CONSTRUCTION OR THE
INSTALLATION OF ANY EXTERIOR SIGN.

THIS REGISTRATION/LICENSE IS NOT TRANSFERRABLE TO
OTHER BUSINESSES OR PREMISES.

TO BE POSTED IN A CONSPICUOUS PLACE



Services Offered to the City of Santa Fe (9.2023)

Approved:

These services have been approved by the New Mexico Council for Purchasing from Persons with Disabilities and are available through Horizons of New Mexico.

- ADA Accessibility Consulting Services
- Auctioneering Services
- Bulk Mailing and Sorting
- Call Center Services
- Computer Refurbishing
- Courier Services
- Decontamination, Sanitation and Sterilization Services
- Debris Removal
- Document Imaging
- Document Shredding
- Envelope Stuffing
- General Labor
- Hard Drive Destruction
- Janitorial and Housekeeping Services – Including Carpet Cleaning & Floor Care
- Landscape Irrigation
- Landscaping
- Mailing Services
- Management of an Assistive Technology Reuse and Recycling Program
- Meeting Minute Preparation Services
- Pest Control and Extermination Services
- Printing Services
- Rest Area Maintenance
- Screen Printing
- Snow Removal
- Yard, Grounds, and Lawn Maintenance

Permissible:

The services have been approved by the New Mexico Council for Purchasing from Persons with Disabilities as permissible for sale under the State Use Act through Horizons of New Mexico. While the Council recognizes that certain Horizons of New Mexico members are capable of performing the services listed below, said services are considered permissible and excluded from the mandatory aspect of the State Use Program. Any procurement of the below services through Horizons of New Mexico is at the discretion of the purchasing agent and will be considered by the Council on a case-by-case basis.

- Graphic Design
- Graphic Design - Logo Design
- IT – Enterprise Application
- IT – IV & V
- IT Network and Database Management
- IT Support
- IT Security Services
- IT – Web Design
- IT – Web Programmer
- Marketing
- Social Media Marketing
- Training Services

For the complete State Use service list, please go to: <http://horizonsofnewmexico.org/services.html>










24-0443 Carollo Engineers

Final Audit Report

2024-05-28

Created:	2024-05-24
By:	XAVIER VIGIL (xivigil@santafenm.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAANelGFme3f9Rn14U8xiYRqpdsI7a6Krhb

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