

CITY CLERK
CITY OF SUNRISE
2024 MAY 22 AM 11:04

SUNRISE, FLORIDA

RESOLUTION NO. 21-45-24-B

A RESOLUTION OF THE CITY OF SUNRISE, FLORIDA, APPROVING A “PROJECT AGREEMENT BETWEEN THE CITY OF SUNRISE AND CAROLLO ENGINEERS, INC. FOR PROJECT AGREEMENT NUMBER: PA-24-019-CE SAWGRASS WATER TREATMENT PLANT CHEMICAL SYSTEM UPGRADES PHASE I AND RAW WATER FLOW METER DESIGN”; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City requires a qualified professional engineering firm to provide services including design, permitting, and bidding coordination for the Sawgrass WTP Chemical System Upgrades Phase 1 and Raw Water Flow Meter Design Project; and

WHEREAS, in 2021, the City entered into a Continuing Services Agreement with Carollo Engineers, Inc. for professional services related to water, wastewater, wastewater reuse, and natural gas utilities projects; and

WHEREAS, the City has developed a Project Agreement with Carollo Engineers, Inc. based on the firm’s reasonable proposal and based on its experience and availability for these services.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF SUNRISE, FLORIDA:

Section 1. Pursuant to the Continuing Services Agreement between the City of Sunrise and Carollo Engineers, Inc., the “Project Agreement between the City of Sunrise and Carollo Engineers, Inc. for Project Agreement Number: PA-24-019-CE Sawgrass Water Treatment Plant Chemical System Upgrades Phase 1 and Raw Water Flow Meter Design Project” (Project Agreement) is hereby approved. A copy of the Project Agreement is attached hereto and made a part of this Resolution as Exhibit A.

Section 2. The Mayor is hereby authorized to execute the Project Agreement.

Section 3. The City Manager may extend the term of this Project Agreement in accordance with the terms of the approved Project Agreement. The Capital Projects Director shall provide the City Clerk a copy of any such extension.

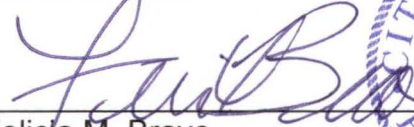
Section 4. Effective Date. This Resolution shall be effective immediately upon its passage.

PASSED AND ADOPTED this 14TH DAY of MAY, 2024.



Mayor Michael J. Ryan

Authentication:



Felicia M. Bravo
City Clerk



MOTION: KERCH
SECOND: SCUOTTO

DOUGLAS: YEA
GUZMAN: YEA
KERCH: YEA
SCUOTTO: YEA
RYAN: YEA

Approved by the City Attorney
as to Form and Legal Sufficiency



Thomas P. Moss

CITY CLERK
CITY OF SUNRISE
2024 MAY 22 AM 11:05

PROJECT AGREEMENT

Between

THE CITY OF SUNRISE

And

CAROLLO ENGINEERS, INC.

For

Project Agreement Number: PA-24-019-CE

SAWGRASS WATER TREATMENT PLANT CHEMICAL SYSTEM UPGRADES PHASE I AND RAW WATER FLOW METER DESIGN

Pursuant to the provisions contained in the Continuing Services Agreement between the City of Sunrise ("City") and Carollo Engineers, Inc. ("Consultant") for Professional Services – Water, Wastewater, Wastewater Reuse and Natural Gas Utilities Projects (hereinafter referred to as "Continuing Services Agreement") dated May 7, 2021, this Project Agreement (hereinafter referred to as "Agreement") authorizes the Consultant to provide the services as set forth below:

SECTION 1 INCORPORATION OF CONTINUING SERVICES AGREEMENT

- 1.1 All terms and conditions of the Continuing Services Agreement between the City and the Consultant dated May 7, 2021, not specifically modified by this Agreement shall remain in full force and effect and are incorporated into and made a part of this Agreement by this reference as though set forth in full.

SECTION 2 CONSULTANT'S BASIC DUTIES TO CITY

- 2.1 By executing this Agreement, the Consultant represents to the City that the Consultant is professionally qualified to act as the Consultant for the Project (hereinafter referred to as "the Project") and is licensed to practice engineering by all public entities having jurisdiction over the Consultant and the Project. The Consultant further represents to the City that the Consultant will maintain all necessary licenses, or other authorizations necessary to act as Consultant for the Project until Consultant's duties hereunder have been completed. The Consultant shall be responsible for providing all necessary subconsultants required for the successful completion of the work as outlined in EXHIBIT "1," Scope of Services. The Consultant assumes full responsibility to the City for the improper acts, negligence, and omissions of its subconsultants and of all others employed or retained by the Consultant in connection with the Project.
- 2.2 Execution of this Agreement by the Consultant constitutes a representation that the Consultant has become familiar with the Project site and the local conditions under which the Project is to be implemented.

2.3 THIRTY PERCENT DESIGN DOCUMENTS

- 2.3.1 The Consultant shall review and examine the information, including any desired schedule and budgetary requirements, furnished by the City to understand the requirements of the Project and shall review its understanding of such requirements with the City.
- 2.3.2 The Consultant shall furnish to the City a preliminary written evaluation of such information in light of any Project budget requirements.
- 2.3.3 The Consultant shall review and discuss with the City any alternative approaches to design and construction of the Project.
- 2.3.4 The Consultant shall prepare and submit to the City for its review 30% design documents consisting of drawings and other documents illustrating the scale and relationship of proposed Project components. The Consultant shall be responsible for furnishing a legal description and any necessary survey(s) of the site, including, as may be reasonably required, grades and lines of streets, alleys, pavements and adjoining structures, rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions and necessary data pertaining to existing buildings and other improvements; and information concerning available service and utility lines above and below grade, including inverts and depths.
- 2.3.5 The Consultant shall submit to the City an estimate of probable construction costs for the Project.
- 2.3.6 If requested by the City, during construction, the Consultant shall maintain for the City a record of deviations based on information compiled and furnished, in part, by others, from the work as shown in the drawings and specifications and as actually installed. Before final payment by the City, the Consultant shall revise any drawings and specifications affected by such deviation so that all such documents shall show the work actually installed. A digital drawing or approved equal of the final certified record drawings shall be submitted to the City.

2.4 SIXTY PERCENT DESIGN DOCUMENTS – NOT USED

2.5 NINETY PERCENT DESIGN DOCUMENTS

- 2.5.1 Based on the 30% design documents and any adjustments to that design, the proposed schedule, or Project budget authorized by the City, the Consultant shall prepare and submit to the City for its review, 90% design documents consisting of drawings and other documents to fix and describe the size and character of the Project as to civil, architectural, structural, mechanical and electrical systems; landscape architectural and irrigation design; materials and such other elements as may be appropriate.
- 2.5.2 The Consultant shall review its estimate of probable construction costs, shall make any appropriate revisions thereto and furnish same to the City.
- 2.5.3 The Consultant shall assist the City in preparing and filing all documents necessary to obtain the approval of all authorities having jurisdiction over the Project.

2.6 ONE HUNDRED PERCENT DOCUMENTS

- 2.6.1 Based on the 90% design documents and any adjustments to that design, the proposed schedule, or Project budget authorized by the City, the Consultant shall prepare 100% design documents consisting of drawings and specifications setting forth in detail the requirements for construction of the Project. Such Construction Documents shall be project specific and shall be accurate, coordinated and adequate for construction, and shall be in conformity and comply with all applicable law, codes, standards, and regulations. Products specified for use shall be readily available unless specifically authorized by the City.
- 2.6.2 The Consultant shall review its most recent estimate of probable construction costs, shall make any appropriate revisions thereto and furnish same to the City.
- 2.6.3 The Consultant shall be responsible for the preparation of bid packages to be made available for distribution to all prospective bidders via the City's electronic procurement system. Such packages shall include electronic copies of all relevant plans, specifications, and other documents upon which the bidding is to be based. All electronic documents shall be provided in an Americans with Disabilities Act (ADA) compliant format (except for plans, only the descriptive list will be provided in this format). The City reserves the right to elect paper copies if deemed necessary and, if elected, the Consultant shall make copies of complete bid packages available at its office nearest to the Project site during normal business hours for all prospective bidders. The Consultant shall be reimbursed by the City for the actual cost of reproduction of the documents contained within the bid package as a reimbursable item pursuant to the terms of Section 6.2 of this Agreement.
- 2.6.4 In the event that there are amendments to the bid packages, amendments to any of the documents contained with the bid packages, or any clarifications issued during the bidding process, the Consultant shall prepare for the City's approval written addenda as appropriate to interpret, clarify or expand the bidding documents. The Consultant shall make such documents available to all prospective bidders in a manner acceptable to the City, and shall be reimbursed for the actual costs of reproduction at the same rate specified in Section 2.6.3. There shall be no additional charges for amendments or clarifications other than as provided in Section 2.6.3.
- 2.6.5 The Consultant shall coordinate with the City during the bidding process and be available to address bidders' questions and comments at any time during the bidding process. The Consultant shall attend the pre-bid meeting, which will be held at a location as specified by the City.
- 2.6.6 The Consultant shall be available as necessary to assist the City in the evaluation of all bids received for determination of compliance with the bidding requirements. The Consultant shall not be responsible for performing any investigations or reference checks regarding bidders, nor shall it be responsible for determining whether a bid is responsive or a bidder is responsible; however, the Consultant shall assist the City as necessary in making such determination.
- 2.6.7 The Consultant will investigate, study, and analyze any proposed substitutions of materials or equipment and shall advise the City with respect to same.

2.6.8 The Consultant shall continue to assist the City in preparing and filing all documents necessary to obtain the approval of all authorities having jurisdiction over the Project.

2.7 ADMINISTRATION OF CONSTRUCTION – NOT USED

2.8 ADDITIONAL SERVICES

The following services of the Consultant are not included in Sections 2.3 through 2.6, nor in EXHIBIT “1,” Scope of Services. Nevertheless, the Consultant shall provide such services as related to the Project if authorized in writing by the City prior to the performance or furnishing of same, and, unless otherwise specified in this Agreement, said services shall be paid for by the City as provided hereinafter.

2.8.1 Providing services to perform an extraordinary examination or investigation of existing conditions or to make measured drawings, or to verify the accuracy or other information provided by the City.

2.8.2 Making revisions in drawings, specifications, or other documents when such revisions are inconsistent with written direction by the City previously given, are required by the enactment or revision of codes, laws or regulations subsequent to the preparation of such documents and not reasonably anticipated or are due to other causes not within the control or responsibility of the Consultant, either in whole or in part.

2.8.3 Preparing drawings, specifications and supporting data in connection with Change Orders, provided that such Change Orders are issued by the City due to causes not within the control or responsibility of the Consultant, either in whole or in part.

2.8.4 Providing services concerning repair or replacement of work damaged by fire or other cause during construction provided that such services are required by causes not the responsibility of the Consultant, either in whole or in part.

2.8.5 Providing services made necessary solely by the default of the Contractor or defects or deficiencies in the work of the Contractor.

2.9 SERVICE SCHEDULE

2.9.1 The Consultant shall perform its services in accordance with agreed upon schedule. The Consultant shall submit for the City’s approval a schedule for the performance for the Consultant’s services that shall include allowance for time required for the City’s review of submissions and for approvals of authorities have jurisdiction over the Project. The City shall review and approve or reject any schedules submitted by the Consultant within five (5) working days of said submittal. If, in the event that construction of the Project is suspended for more than thirty (30) days, the Consultant shall also suspend Construction Administration Services upon request of City. Any time spent on the Project at the request of the City or on the City’s behalf during this suspension shall be additional services and shall be paid based on the Standard Hourly Rates attached to the Continuing Services Agreement as EXHIBIT “B” Hourly Rates. The reasonable term of construction upon which the fees for Construction Administration Services in this Agreement are based, shall be extended to include the period of construction suspension. This schedule, when approved by the City, shall not, except for cause, be exceeded by the Consultant. In the event the City rejects any schedules submitted by the Consultant, the Consultant shall

submit a revised schedule within forty-eight (48) hours of said rejection. Submission of a schedule acceptable to the City and to which the City makes no objection shall be a condition precedent for any payment to the Consultant.

2.9.2 Upon receipt of the Notification of Commencement and the fully executed Purchase Order, the Consultant shall commence services to the City on the Commencement Date, and shall continuously perform services to the City, without interruption, in accordance with the time frames set forth in the "Project Schedule," a copy of which is attached and incorporated into this Agreement as EXHIBIT "2." The number of calendar days from the Commencement Date, through the date set forth in the Project Schedule for completion of the Project or the date of actual completion of the Project, which ever shall last occur, shall constitute the Contract Time.

2.9.3 Liquidated Damages: The parties recognize and agree that certain events may cause the City to suffer losses that are by their nature uncertain, difficult to prove, and not ascertainable at the time this Agreement is entered into. The parties agree that certain breaches will cause Consultant to pay City liquidated damages resulting from the breach. In no event shall these liquidated damages be construed or deemed to constitute penalties. Unless otherwise excused by the City in writing, in the event that the Consultant fails to meet the Contract Time for completion of a particular milestone of service(s) as determined by the Project Schedule, the Consultant shall pay to the City the sum of dollars identified below per day for each and every calendar day of unexcused delay beyond the milestone completion date(s) identified below, until completion of the milestone:

90% Design Documents\$100

2.9.4 No Damages for Delay: The Consultant shall not be entitled to any claim for damages including, but not limited to, loss of profits, loss of use, home office overhead expenses, equipment rental and similar costs on account of delays in the progress of the Project from any cause or national disaster or emergency, unusual delay in deliveries, unusual delay in procuring permits, differing site conditions, unavoidable casualties or other cause beyond the Consultant's control, or by delay authorized by the City, or by other causes which the Consultant determines may justify delay. The Consultant's sole recovery and remedy for any such delay shall be a reasonable extension of time and a revision to the Project Schedule as determined by the City. However, additional costs to the Consultant or delays in the Consultant's performance caused by improperly timed activities shall not be the basis for granting a time extension. If the Consultant wishes to make a claim for an increase in time of performance, written notice of such claim shall be made to the City within three (3) working days after the occurrence of the event, or the first appearance of the condition giving rise to such claim. The City's representative shall determine whether the Consultant is entitled to a time extension for the delay. The failure of the Consultant to give such notice shall constitute a waiver of any claim under this section.

2.9.5 Notwithstanding the provisions of Subparagraph 2.8.4, in the event that the Contractor fails to substantially complete the Project on or before the Substantial Completion date specified in the Construction Contract or the Contractor is granted an extension of the time to complete performance under the Construction Contract and the Consultant's Contract Administration Services are materially extended by the City as a direct result thereof and through no fault of the Consultant, the Consultant shall be entitled to additional compensation at the rates shown in the Continuing Services Agreement EXHIBIT "B." The

amount of compensation due by the Consultant under this Subparagraph shall be pursuant to approved written Amendment to this Agreement.

2.10 PERSONNEL

2.10.1 The Consultant shall assign only qualified personnel to perform any service concerning the Project. At the time of execution of this Agreement, the parties anticipate that the following named individuals will perform those supervisory or primary functions indicated:

<u>NAME</u>	<u>FUNCTION</u>
Lyle Munce	Company Officer
Vincent Hart	Technical Expert
Christopher Reinbold	Senior Principal Professional
Brian Lamay	Principal Professional
Michael Boaz	Professional
Mark Pellish	Principal Professional
Jeffrey West	Senior Professional
Joseph Hanlon	Senior Principal Professional
Joel Smason	Senior Principal Professional
Vanessa Negron-Vieria	Senior Principal Professional
Adrian Enriquez	Senior Designer
Ana Ricardo	Designer
Shoshana Woody	Clerical

So long as the individuals named above remain actively employed or retained by the Consultant, they shall perform the functions indicated next to their names. Furthermore, the City reserves the right to reject any proposed substitution for any of the above-named individuals, and the City shall have the further right to require that any individual assigned to the Project by the Consultant be removed from the Project and reassigned for good cause.

SECTION 3 CITY'S BASIC DUTIES TO CONSULTANT

3.1 The City shall provide the Consultant with adequate information regarding the City's requirements for the Project including any desired or required design or construction schedule, or both, and any budgetary requirements including fixed limit of construction cost, prior to the start of the Construction Documents portion of design, upon which the Consultant shall be entitled to rely.

- 3.2 The City shall review any documents submitted by the Consultant requiring the City's decision, and shall render any required decision pertaining thereto in a timely fashion.
- 3.3 The City shall furnish structural, mechanical, chemical and other laboratory tests, inspections and reports as required by law or the Construction Contract.
- 3.4 If the City becomes aware of any fault or defect in the Project, nonconformance with the Construction Contract, or of any errors, omissions or inconsistencies in the drawings or specifications, prompt notice thereof shall be given by the City to the Consultant.
- 3.5 The City shall perform those duties set forth in Sections 3.1 through 3.4 as expeditiously as may reasonably be necessary for the orderly progress of the Consultant's services and of the work.
- 3.6 The City's review of any documents prepared by the Consultant or its subconsultants shall be solely for the purpose of determining whether such documents are generally consistent with the City's construction program and intent. No review of such documents shall relieve the Consultant of its responsibility for the accuracy, adequacy, fitness, suitability and coordination of its work product.

SECTION 4 CONSTRUCTION COSTS

- 4.1 If the cost of construction exceeds the cost agreed upon by the City by more than 5% of the lowest bona fide bid or negotiated proposal, the City may (1) give written approval of an increase in such fixed limit, (2) authorize rebidding or renegotiating of the Project, (3) terminate the Project and this Agreement in accordance herewith, or (4) cooperate in revising the Project scope or quality, or both, as required to reduce the construction cost. In the case of (4), the Consultant, without additional charge to the City, shall consult with the City and shall revise and modify the drawings and specifications as necessary to achieve compliance with the cost agreed upon by the City. Absent negligence on the part of the Consultant in making its estimates of probable construction cost, providing such modifications and revisions shall be the limit of the Consultant's responsibility arising from the establishment of such construction costs, and having done so, the Consultant shall be entitled to compensation for all other services performed, in accordance with this Agreement.

SECTION 5 BASIS OF COMPENSATION

- 5.1 The City shall compensate the Consultant for an amount not to exceed \$154,730 based on services rendered pursuant to Sections 2.3 through 2.6 and **EXHIBIT "1,"** Scope of Services, of this Agreement by allocating the estimated percentage of work for each of the tasks set forth in Section 5.2. Billings for each task shall not exceed the amount allocated to each task.
- 5.2 Payment to the Consultant of the sum set forth in Section 5.1 shall be allocated based on the estimated percentage of work completed for each of the following tasks:

30% Design.....	\$64,833	42%
90% Design.....	\$57,550	37%

100% Design	\$18,501	12%
Permitting	\$3,881	3%
Bidding Services.....	\$9,965	6%

5.3 Additional services of the Consultant as described in Section 2.8, if any, shall be compensated as follows:

See EXHIBIT "B" Hourly Rates of the Continuing Services Agreement–

5.4 Reimbursable Expenses as defined in Section 6 shall be reimbursed to the Consultant by the City as provided in Section 6.

5.5 If the scope of the Consultant's services are changed materially through no fault of the Consultant, compensation due to the Consultant shall be equitably adjusted, either upward or downward.

SECTION 6 BILLING AND PAYMENTS TO CONSULTANT

6.1 Billing by the Consultant shall be in accordance with EXHIBIT "E" of the Continuing Services Agreement. Payments to the Consultant shall also be in accordance with EXHIBIT "E" of the Continuing Services Agreement and EXHIBIT "2" of this Agreement.

6.2 REIMBURSABLE EXPENSES- NOT USED

SECTION 7 TERM

7.1 This Agreement shall commence on the date this instrument is fully executed by all parties and shall continue in full force and effect for **575 days**, unless otherwise terminated pursuant to Section 8.1 or 8.2, or other applicable sections of this Agreement. The City's City Manager, in his sole discretion, may extend the term of this Project Agreement through written notification to the Consultant. Such extension shall not exceed one-hundred eighty (180) days. No further extensions of this Agreement shall be effective unless authorized by City code or City Commission action.

SECTION 8 TERMINATION

8.1 TERMINATION FOR CAUSE

8.1.1 This Agreement may be terminated by either party upon seven (7) days' written notice to the other should such other party fail substantially to perform in accordance with its material terms through no fault of the party initiating the termination. In the event of a termination for cause, the Consultant shall be entitled to receive compensation for any work completed pursuant to the Agreement to the satisfaction of the City through the date of termination, less any amounts which the City reasonably deems necessary to withhold in order to correct any defects or deficiencies in the work performed by the Consultant. In no event shall the City pay for profit or overhead on work not performed.

8.2 TERMINATION FOR CONVENIENCE

8.2.1 This Agreement may be terminated by the City without cause upon ten (10)

days' written notice to the Consultant. In the event of such a termination without cause, the Consultant shall be compensated for all services completed pursuant to this Agreement to the satisfaction of the City up to and through the date of termination, together with Reimbursable Expenses incurred. In such event, the Consultant shall promptly submit to the City its invoice for final payment and reimbursement which invoice shall comply with the provisions of Section 2.5 of EXHIBIT "E" of the Continuing Services Agreement.

8.2.2 Under no circumstances shall the City make payment of profit or overhead for work that has not been performed. Additionally, the City shall not make payment for the following items:

8.2.2.1 Anticipated profits or fees to be earned on completed portions of the work;

8.2.2.2 Consequential damages;

8.2.2.3 Costs incurred in respect to materials, equipment or services purchased or work done in excess of reasonable quantitative requirements of this Agreement;

8.2.2.4 Expenses of Consultant due to the failure of Consultant or its subconsultants to discontinue the work with reasonable promptness after notice of termination has been given to the Consultant; and

8.2.2.5 Losses upon other contracts or from sales or exchanges of capital assets or Internal Revenue Code Section 1231 assets.

8.2.2.6 Damage or loss caused by delay.

8.3 Assignment Upon Termination. Upon termination of this Agreement, the work product of the Consultant shall become the property of the City and the Consultant shall within ten (10) working days of receipt of written direction from the City, transfer to either the City or its authorized designee, all work product in its possession, including but not limited to, designs, specifications, drawings, studies, reports and all other documents and data in the possession of the Consultant pertaining to this Agreement. Upon the City's request, the Consultant shall additionally assign its rights, title and interest under any subcontractor's agreements to the City. All work product provided under this Section shall be used solely for its intended purpose.

SECTION 9 SEVERABILITY

9.1 If any term or provision of this Agreement or its application thereof to any person or circumstance shall, to any extent, be held invalid or unenforceable, the remainder of this Agreement or the application of such terms or provisions to persons or circumstances other than those to which it is held invalid or unenforceable, shall not be affected, and every other term and provision of this Agreement shall be deemed valid and enforceable to the extent permitted by law.

SECTION 10 PROHIBITED TELECOMMUNICATIONS EQUIPMENT

10.1 Consultant represents and certifies that it and all its subcontractors do not use any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology

as part of any system, as such terms are used in 48 CFR §§ 52.204-24 through 52.204-26. Consultant represents and certifies that it and all its subcontractors shall not provide or use such covered telecommunications equipment, system, or services during the term of this Agreement.

SECTION 11 ANTITRUST VIOLATIONS

- 11.1. The Consultant has a continuous duty to disclose to the City if it or any of its affiliates (as defined by Section 287.137(1)(a), Florida Statutes) are placed on the Antitrust Violator Vendor List. A person or an affiliate who has been placed on the Antitrust Violator Vendor List following a conviction or being held civilly liable for an antitrust violation may not submit a bid, proposal, or reply for any new contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply for a new contract with a public entity for the construction or repair of a public building or public work; may not submit a bid, proposal, or reply on new leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a new contract with a public entity; and may not transact new business with a public entity. By entering into this Agreement, Consultant certifies that neither it nor its affiliate(s) are on the antitrust violator vendor list at the time of entering this Agreement. False certification under this paragraph or being subsequently added to that list will result in termination of this Agreement, at the option of the City consistent with Section 287.137, Fla. Stat. as amended.

SECTION 12 SCRUTINIZED COMPANY

- 12.1 Pursuant to Section 287.135, Florida Statutes, Consultant certifies that it is not on the Scrutinized Companies that Boycott Israel List created pursuant to Section 215.4725, Florida Statutes and that it is not engaged in a boycott of Israel.
- 12.2 Pursuant to Section 287.135, Florida Statutes, in the event the Contract is for one million dollars or more, Consultant certifies that it is not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Terrorism Sectors List created pursuant to Section 215.473, Florida Statutes; and Consultant further certifies that it is not engaged in business operations in Cuba or Syria.
- 12.3 Pursuant to Section 287.135, Florida Statutes, City may, at the option of the City Commission, terminate this Contract if Consultant is found to have submitted a false certification as provided under subsection 287.135(5), Florida Statutes; has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel; has been placed on the Scrutinized Companies with Activities in Sudan List; has been placed on the Scrutinized Companies with Activities in the Iran List created pursuant to Section 215.473, Florida Statutes; or has been engaged in business operations in Cuba or Syria.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature: the City, signing by and through its Mayor, attested to by its City Clerk, duly authorized to execute same and by Carollo Engineers, Inc., signing by and through its Senior Vice President and Vice President, duly authorized to execute same.

CITY

CITY OF SUNRISE, FLORIDA

By: 

Mayor Michael J. Ryan

20 day of May, 2024.

AUTHENTICATION:




City Clerk Felicia M. Bravo, City Clerk

(SEAL)



Approved as to form for the City:

By: 

Thomas P. Moss
City Attorney

CONSULTANT

CAROLLO ENGINEERS, INC.

BY: *Lyle Munce* *Chris T. Reinbold*
Lyle Munce, P.E.; Chris T. Reinbold, P.E.

TITLE: Senior Vice President, Vice President

10th day of May, 2024.

AUTHENTICATE:

[Signature]

Secretary

Michael W. Barnes

Please type name

(CORPORATE SEAL



WITNESSES:

Julian Baker Bell
Kim B...

EXHIBIT "1"

SCOPE OF SERVICES

The City of Sunrise (City) Sawgrass Water Treatment Plant (WTP) was constructed in the late 1990's and early 2000's. This nanofiltration facility is equipped with all typical chemical feed systems which are necessary for a water treatment system. The City has determined that the sodium hydroxide (NaOH) and fluoride chemical feed systems require rehabilitation and upgrade. Two of the water treatment plant's raw water flow meters are of similar age and are approaching end of useful life.

The proposed project scope includes the removal of six NaOH pumps and replacement with four new, same sized, NaOH pumps, motors, piping, valves, meter, and ancillary accessories. The Consultant will review the pump sizing to verify that the current sizing will be adequate to maintain the 24 MGD plant rating. The existing NaOH pump electrical drives are to be replaced by new variable frequency drives (VFD's) for the new pumps. All piping within the pump room will be replaced with type 316 SS pipe with Swagelok compression fittings. Above slab piping shall be replaced. Piping at sodium hydroxide bulk tanks, above concrete slab, including tank fill piping will be replaced with new pipe and valves.

The fluoride design includes the replacement of two existing equipment pedestals, pumps, piping, valves, meters, appurtenances, and electrical drives. The existing fluoride tank is to remain and the floor is to be repaired and recoated. Fluoride system will be taken out of service during construction.

The new design of the WTP's two influent flow meters will be part of this project. This effort will include the development of a sequencing plan to ensure that WTP operation is not interrupted.

In addition, the following items will be incorporated into the design for construction:

- Concentrate Well-1 (CW-1) concentrate above grade pipeline from the edge of the containment pad to the well head will be replaced. This will include the replacement of the flow meter.
- The previously developed membrane replacement documents for Train 1 will be incorporated into the construction package.
- Prepare design documents for the recoating of the existing deep injection well system surge tank. Documents shall include drawings and specifications, as appropriate, to convey the necessary information on coating requirements, and work sequencing to minimize impact on facility operations.

Project bidding assistance and support will also be provided.

Assumptions:

- Except as noted otherwise herein, in providing opinions of cost, financial analyses, economic feasibility projections, and schedule for potential projects, the Consultant 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; and other economic and operational factors that may materially affect the ultimate project cost or schedule. Therefore, the Consultant makes no warranty that the City's actual project costs, financial aspects, economic feasibility, or schedules will not vary from the Consultant's opinion, analyses, projections, or estimates.
- The services to be performed by the Consultant 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 Consultant's performance of its services hereunder, and no right to assert a claim against the Consultant by assignment of indemnity rights or otherwise shall accrue to a third party as a result of this Agreement or the performance of the Consultant's services hereunder.

Services/costs not included:

- Services not specifically identified herein.

EXHIBIT "2"

PROJECT SCHEDULE

<u>Task/Description</u>	<u>Task Completion in Weeks Following Notice To Proceed</u>
30% Design	14
Utilities Review of 30% Documents.....	19
90% Design	33
Utilities Review of 90% Documents.....	37
Permitting.....	52
100% Design	54
Bidding Services	64

Assumptions:

- FDEP permitting can be completed in 60 days (no significant changes required by FDEP)
- City Purchasing Department review can be completed within 4 weeks.