

CONTRACT CHANGE ORDER

City of Pinellas Park							
Lift Station 5, 7 & 30 Force Main Replacement							
Revision No. 1 - LS #30 FM Extension & Size Revisions							
Proposed Labor Breakdown (Revision 1)							
Task No.	Task Description	Project Manager \$180.00 / Hour	Sr. Project Engineer \$152.50 / Hour	Sr. CAD Operator \$94.50 / Hour	Clerical \$57.75 / Hour	Hours	Total
7	SUPPLEMENTAL DESIGN SERVICES						
7.01	Coordination with Survey Subconsultant / Supplemental Field Investigation	2	0	0.5	1	3.5	\$465.00
7.02	Supplement Prior Utility Coordination Efforts to Address US-19 Crossing	1	2	2	0	5	\$674.00
7.03	Supplemental SUE Coordination / Basesheet Expansion & Modification	4	1	16	1	22	\$2,442.25
7.04	Plan & Profile Revisions (Size Revisions)	8	24	16	0	48	\$6,612.00
7.05	Supplemental Plan & Profile Preparation	12	32	24	0	68	\$9,308.00
7.06	Additional Plan Sheet Supplements (Demolition / Erosion Control, Key Map, Control Plan, General Details, etc.)	4	2	12	0	18	\$2,159.00
7.07	Additional Plan Detailing (Vault Revisions)	4	1	4	0	9	\$1,250.50
7.08	Supplement Technical Specifications / Update Plan Quantities (Extension)	8	2	0	2	12	\$1,860.50
7.09	Supplement Technical Specifications / Update Plan Quantities (Size Revision)	2	1	0	1	4	\$570.25
7.10	Attend Project Review Meeting with City Personnel / Prepare Minutes	2	0	0	1	3	\$417.75
7.11	Design Plan Advancement (US-19 Crossing Only)	4	12	12	0	28	\$3,684.00
7.12	Finalize Technical Specifications & Opinion of Probable Cost (US-19 Crossing Only)	2	1	0	2	5	\$628.00
						Subtotal (Task 7)	\$30,071.25
8	SUPPLEMENTAL PERMITTING SERVICES						
8.01	Supplement Temporary Traffic Control Plan to Support US-19 Crossing (or SUE) (if needed)	1	4	8	0	13	\$1,546.00
8.02	Respond to FDOT Permit Commentary / Review Commentary Supplement (if needed)	1	4	0	1	6	\$847.75
8.03	Prepare and Submit FDEP Permit / Respond to Permit Commentary (Supporting Data Pertaining to Size Increase to be Provided by Others)	1	4	2	2	9	\$1,094.50
						Subtotal (Task 8)	\$3,488.25
9	SUPPLEMENTAL BIDDING SERVICES						
9.01	Respond to Bidder-Placed Requests for Information / Perform Plan Modifications As-Needed / Addenda Preparation (US-19 Crossing Only)	2	1	2	1	6	\$759.25
						Subtotal (Task 9)	\$759.25
10	SUPPLEMENTAL CONSTRUCTION ADMINISTRATION SERVICES						
10.01	Respond to Contractor-Placed RFIs / Contractor Coordination (US-19 Crossing Only)	4	8	0	1	13	\$1,997.75
10.02	Additional Three (3) Site Visits / Progress Meeting Associated with Crossing	2	6	0	2	10	\$1,390.50
10.03	Supplemental Project Closeout Services	2	1	0	1	4	\$570.25
						Subtotal (Task 10)	\$3,958.50
						Subtotal (Tasks 7 - 10)	\$38,277.25
						<i>Survey Subconsultant</i>	<i>\$3,025.00</i>
						<i>Geotechnical Subconsultant</i>	<i>\$1,750.00</i>
						<i>Subsurface Utility Engineering (SUE) Subconsultant</i>	<i>\$8,000.00</i>
						TOTAL FEE	\$51,052.25
Represents Tasks Associated with Size Revision							

CITY OF PINELLAS PARK



RFP 18/012
Task Order 01/2021

Engineering Services
Lift Stations 5, 7, and 30 - Force Main Replacement Design,
Permitting, Bidding, and Construction Administration Services

Advanced Engineering & Design, Inc.
3931 68th Avenue North
Pinellas Park, FL 33781
727.526.9158

CONSTRUCTION SERVICES

RFP 18/012
TASK ORDER 01/2021
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Scope of Services:

Advanced Engineering & Design, Inc.

MASTER CONTRACT 18/012

TASK ORDER 01/2021

Project Name: Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

This Task Order is made this the _____ day of _____, 20____, by and between the City of Pinellas Park ("CITY") and ADVANCED ENGINEERING & DESIGN, INC. (CONSULTANT") pursuant to the terms and conditions set forth in the Master Contract Agreement #18/012, with an effective date of _____, ("Agreement"), which is incorporated into this Task Order by reference.

A. The CITY Task Order for this Project is 01/2021

B. The CONSULTANT Job Number for this Task Order is 21.PP-38

The CITY'S Contract Number and Task Order Number shall be referenced on each invoice submitted by CONSULTANT to CITY under this Task Order.

1. The Services to be performed by CONSULTANT under this Task Order are as follows:
Please see attached Scope of Services document.

2. The Project Schedule is as follows:
Please see attached Scope of Services document.

CALENDAR DAYS TO COMPLETE: Please see attached Scope of Services document.

3. The Compensation to be paid to CONSULTANT for the performance of the Services under this Task Order is set forth in Exhibit - 1 (Compensation Cost by Task), attached hereto and incorporated herein by reference.

TOTAL COST: One hundred thirty five thousand, five hundred eighty four dollars, and twenty five cents (\$135,584.25)

4. Deliverables to be provided under this Task Order are as follows:
Please see attached Scope of Services document.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the day and year first above written, in FIVE (5) counterparts, each of which shall for all purposes be deemed an original.

CITY OF PINELLAS PARK
PINELLAS COUNTY, FLORIDA

ATTEST:

Diane M. Corna, MMC

By _____
Sandra L. Bradbury, Mayor

(SEAL)

ATTEST:

Consultant (Company Name)

(SEAL)

Attestor Title (Print)

By _____
Signature of Authorized Officer

Approved as to form and correctness:

(TYPE OR PRINT SIGNATURE)

City Attorney, James W. Denhardt
City of Pinellas Park

Project Approved:

Aaron Petersen, Construction Services Director

Approved by City Council: _____

Exhibit - 1 (Compensation Cost by Task) – Must be Attached

EXHIBIT – 1**TASK 01/2021****COST BY TASK**

TASK DESCRIPTION	TOTAL TASK HOURS	COST BY TASK
Pre-Design Services	83.50	\$10,088.25
60% Plan Preparation	204.00	\$26,094.25
Permitting	80.00	\$10,331.50
Final Plan Preparation	77.00	\$9,804.00
Bidding Services	26.00	\$3,436.50
Construction Administration Services	91.00	\$12,789.75
Topographic Survey	N/A	\$39,040.00
Geotechnical Investigation	N/A	\$7,500.00
Subsurface Utility Engineering	N/A	\$16,500.00
TOTAL AMOUNT: \$135,584.25		

REMINDER: PLEASE ATTACH FEE SCHEDULE FOR THIS PROJECT

CITY OF PINELLAS PARK

INSURANCE REQUIREMENTS

A. GENERAL CONDITIONS

The Contractor shall not commence work under this Contract until all insurance required has been obtained and such insurance has been approved by Risk Management Division, nor shall the Contractor allow any subcontractor to commence work on his subcontract until similar insurance required of the subcontractor has been so obtained and approved.

The cost of all insurance shall be included in the Contractor's bid.

Companies issuing the insurance policy, or policies, shall have no recourse against the City for payment of premium or assessments for any deductibles; all are the sole responsibility of the Contractor.

The Contractor's insurance coverage shall be primary for operations under this contract. Any insurance or self-insurance maintained by the City, its officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

The Contractor's policy clause "Other Insurance" shall not apply to any insurance currently held by the City of Pinellas Park, to any such future coverage, or to the City's Self-Insurance Retentions of whatever nature.

The term "City of Pinellas Park" shall include all Authorities, Boards, Bureaus, Commissions, and individual members; Divisions, Departments, and Offices of the City; the Mayor, Vice Mayor and Councilmen; and employees thereof in their official capacities and/or while acting on behalf of the City of Pinellas Park.

The insurance required shall provide protection for the Contractor and his subcontractors, respectively, against damage claims which may arise from operations under this Contract, whether such operations are by the insured or by anyone directly or indirectly employed by him, and also against any of the special hazards which may be encountered in the performance of this Contract.

B. LIMITS OF INSURANCE

GENERAL LIABILITY

Type - Commercial General Liability (CGL), Occurrence Basis

Limits - \$2,000,000 General Aggregate

- \$1,000,000 Products Completed/Operations Aggregate

- \$1,000,000 Personal and Advertising Injury

- \$1,000,000 Each Occurrence

AUTOMOBILE LIABILITY

Type – Any Auto, Hired autos, and Non-Owned Autos

Limits - \$1,000,000 Combined Single Limit

WORKERS' COMPENSATION

Type – Workers' Compensation and Employer's Liability or Work Comp. Exemption Certificate

Limits – Statutory, Workers' Compensation

\$100,000 Each Accident

\$500,000 Disease – Policy

\$100,000 Disease – Each Employee

EXCESS OR UMBRELLA LIABILITY

When used to reach minimum limits shown for General Liability and Automobile Liability, the primary (underlying) policy limits shall be no less than \$500,000. The primary policy and any excess or umbrella policies shall be with the same insurance carrier. The coverage shall not be more restrictive than the primary policy coverages, including but not limited to coverage trigger, defense, notice of occurrence/accident/circumstances, and notice of claim and extended reporting period.

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

C. CERTIFICATES OF INSURANCE

One (1) original, signed copy of Certificates of Insurance outlining insurance coverages are to be forwarded to the City's Risk Management Division for approval prior to beginning any work for the City. The following shall be included in all Certificates of Insurance.

1. Under heading, "DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES," shall read: "**City of Pinellas Park**" is named as an Additional Insured (Owner) as respects the **Task Order 01/2021 – RFP 18/012 – Lift Stations 5,7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services** (Required for General Liability only.)

2. Under heading, "CERTIFICATE HOLDER" shall read:

**City of Pinellas Park
ATTN: Human Resources Department
5141 78th Avenue North
Pinellas Park, FL 33781**

D. INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

In addition to the foregoing requirements, the CONTRACTOR shall execute and deliver an indemnification and hold harmless agreement to the City as shown on the following page.

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

PROJECT: Task Order 01/2021 – RFP 18/012 – Lift Stations 5, 7, and 30 – Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

By this agreement _____, hereinafter "CONTRACTOR," agrees, for a specific consideration, the receipt and sufficiency of which are hereby acknowledged, to indemnify, hold harmless, and/or defend the City of Pinellas Park, its agents and employees, from any and all claims, demands, suits, and actions, including attorney's fees and all costs and expenses of litigation and judgments of every kind brought against the City of Pinellas Park or its agents or employees, as a result of loss, damage, or injury to any person(s) or property occasioned wholly or in part by any act, or failure to act on the part of the CONTRACTOR, its agents, servants, or employees. CONTRACTOR shall be responsible to the City of Pinellas Park for any damages caused by the CONTRACTOR'S negligence, wrongdoing, misconduct want or need of skill, or default or breach of contract, guarantee or warranty.

Date _____

Contractor _____

Address _____

Print Name _____

Signature _____

Title _____

President, Vice-President, or Treasurer

CORPORATE SEAL

HUMAN RESOURCES NEED ORIGINAL SIGNED HOLD HARMLESS AGREEMENT PRIOR TO ANY WORK COMMENCING

APPENDIX II

**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR
OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted to _____
(print name of the public entity)

by _____
(print individual's name and title)

for _____
(print name of entity submitted sworn statement)

whose business address is:

and (if applicable) its Federal Employer Identification Number (FEIN) is _____

(If the entity has not FEIN, include the Social Security Number of the individual signing this sworn
statement: _____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1) (g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with any agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

APPENDIX II

5. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contract for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies)

_____Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

_____The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attached a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1(ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Signature

STATE OF _____

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online

notarization, this _____ day of _____, 20____, by _____,
(Name of person acknowledging)

Who is personally known to me or who has produced _____
(Type of Identification)

as identification.

NOTARY PUBLIC _____

(Notary Seal)

My Commission Expires _____

E-Verify

As a condition precedent to entering into this AGREEMENT, and in compliance with Section 448.095, Fla. Stat., Contractor and its subcontractors shall register with and use the E-Verify system to verify work authorization status of all employees hired after January 1, 2021.

- a) Contractor shall require each of its subcontractors to provide Contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Contractor shall maintain a copy of the subcontractor's affidavit as part of and pursuant to the records retention requirements of this AGREEMENT.
- b) The CITY, Contractor, or any subcontractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Fla. Stat. or the provisions of this section shall terminate the contract with the person or entity.
- c) The CITY, upon good faith belief that a subcontractor knowingly violated the provisions of this section, but Contractor otherwise complied, shall promptly notify Contractor and Contractor shall immediately terminate the contract with the subcontractor.
- d) A contract terminated under the provisions of this section is not a breach of contract and may not be considered such. Any contract termination under the provisions of this section may be challenged pursuant to Section 448.095(2) (d), Fla. Stat. Contractor acknowledges that upon termination of this AGREEMENT by the CITY for a violation of this section by Contractor, Contractor may not be awarded a public contract for at least one (1) year. Contractor further acknowledges that Contractor is liable for any additional costs incurred by the CITY as a result of termination of any contract for a violation of this section.
- e) Subcontracts. Contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section, including this subsection, requiring the subcontractors to include these clauses in any lower tier subcontracts. Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

Advanced Engineering & Design, Inc.
Quote and Scope of Services

City of Pinellas Park							
Lift Station 5, 7 & 30 Force Main Replacement							
Design, Permitting, Bidding & Construction Services							
Proposed Labor Breakdown							
Task No.	Task Description	Project Manager \$180.00 / Hour	Sr. Project Engineer \$152.50 / Hour	Sr. CAD Operator \$94.50 / Hour	Clerical \$57.75 / Hour	Hours	Total
1	PRE-DESIGN SERVICES						
1.01	Coordination with Survey Subconsultant / Perform Site Visit	0.5	4	1	0.5	6	\$823.38
1.02	Preliminary Utility Coordination	2	1	0	1	4	\$570.25
1.03	Basesheet Preparation	1	4	24	0	29	\$3,058.00
1.04	Pre-Application Permit Agency Coordination (Pinellas County & FDOT)	0.5	4	0	1	5.5	\$757.75
1.05	Identify Preliminary Alignment (Horizontal & Vertical)	2	12	16	0	30	\$3,702.00
1.06	Prepare Technical Memorandum Documenting Design Methodology	1	4	0	2	7	\$905.50
1.07	Attend Project Review Meeting with City Personnel / Prepare Minutes	0.5	1	0	0.5	2	\$271.38
						Subtotal (Task 1)	\$10,088.25
2	60% PLAN PREPARATION						
2.01	Coordination with Subsurface Utility Engineering (SUE) Subconsultant / Basesheet Modifications	1	6	12	1	20	\$2,286.75
2.02	Coordination with Geotechnical Subconsultant / Report Review / Incorporation of Findings	1	6	4	0	11	\$1,473.00
2.03	Prepare Key Map & Control Plan	0.5	1	2	0	3.5	\$431.50
2.04	Prepare Demolition / Erosion & Sediment Control Plan	1	4	8	0	13	\$1,546.00
2.05	Prepare Plan & Profile Sheets	4	60	40	0	104	\$13,650.00
2.06	Supplemental Plan Sheet Preparation / 60% Detailing	1	8	16	0	25	\$2,912.00
2.07	Prepare Technical Specifications / Measurement & Payment Section	2	8	0	2	12	\$1,695.50
2.08	Summary of Quantities / Opinion of Probable Cost	1	8	2	1	12	\$1,646.75
2.09	Package Transmittal / Respond to Pinellas Park Commentary	0.5	2	0	1	3.5	\$452.75
						Subtotal (Task 2)	\$26,094.25
3	PERMITTING						
3.01	Prepare Supplemental Temporary Traffic Control Plans as Required by Permit Agencies	1	4	8	0	13	\$1,546.00
3.02	Prepare & Submit Florida Department of Environmental Protection (FDEP) Permit Package	0.5	2	0	0.5	3	\$423.88
3.03	Prepare & Submit Pinellas County Right-of-Way Utilization Permit Package (58th Street & 49th Street)	0.5	2	0	0.5	3	\$423.88
3.04	Prepare & Submit FDOT Utility Permit (US 19)	0.5	2	0	0.5	3	\$423.88
3.05	Respond to FDEP Permit Commentary / Perform Plan Revisions as Needed	0.5	2	1	0.5	4	\$518.38
3.06	Respond to Pinellas County Permit Commentary / Perform Plan Revisions as Needed	2	16	12	1	31	\$3,991.75
3.07	Respond to FDOT Permit Commentary / Perform Plan Revisions as Needed	2	12	8	1	23	\$3,003.75
						Subtotal (Task 3)	\$10,331.50
4	FINAL PLAN PREPARATION						
4.01	Design Plan Advancement / Incorporation of Pinellas Park Commentary	4	24	32	0	60	\$7,404.00
4.02	Finalize Technical Specifications	1	6	0	1	8	\$1,152.75
4.03	Prepare Final Opinion of Probable Cost	0.5	4	1	0.5	6	\$823.38
4.04	Package Transmittal	0.5	2	0	0.5	3	\$423.88
						Subtotal (Task 4)	\$9,804.00
5	BIDDING SERVICES						
5.01	Attend Pre-Bid Meeting	0	1	0	1	2	\$210.25
5.02	Respond to Bidder-Placed Requests for Information / Perform Plan Modifications As-Needed / Addenda Preparation	2	12	4	2	20	\$2,683.50
5.03	Prepare Bid Tabulation & Recommendation of Award Letter	1	2	0	1	4	\$542.75
						Subtotal (Task 5)	\$3,436.50
6	CONSTRUCTION ADMINISTRATION SERVICES						
6.01	Attend Pre-Construction Meeting	0	1	0	0	1	\$152.50
6.02	Review Shop Drawings	2	12	0	2	16	\$2,305.50
6.03	Respond to Contractor-Placed RFIs / Contractor Coordination	4	24	6	4	38	\$5,178.00
6.04	Perform Site Visits During Construction / Attend Progress Meetings (Maximum of 10)	4	16	0	4	24	\$3,391.00
6.05	Attend Final Walk Thru / Punchlist Preparation	0	4	0	0	4	\$610.00
6.06	Project / Permit Closeout	1	6	0	1	8	\$1,152.75
						Subtotal (Task 6)	\$12,789.75
						Subtotal (Tasks 1 - 6)	\$72,544.25
						Survey Subconsultant	\$39,040.00
						Geotechnical Subconsultant	\$7,500.00
						Subsurface Utility Engineering (SUE) Subconsultant	\$16,500.00
						TOTAL FEE	\$135,584.25



ADVANCED

ENGINEERING & DESIGN, INC.

CIVIL•MUNICIPAL•SITE DESIGN•PERMITTING•PLANNING

3931 68TH AVENUE, PINELLAS PARK, FL 33781 • TEL(727)526-9158 • FAX(727)527-9683 • www.aed-fl.com

April 7, 2021

Aaron Petersen, MPA, MBA, CFM
Construction Services Director
City of Pinellas Park
6250 82nd Avenue North
Pinellas Park, FL 33781

Re: City of Pinellas Park
Lift Station 5, 7 & 30 Force Main Replacement
Design, Permitting, Bidding and Construction Administration Services
Scope of Services

Dear Mr. Petersen:

Advanced Engineering & Design, Inc. (AED) is pleased to provide this proposal for design, permitting and bidding / construction assistance associated with the replacement of three (3) force mains. The City is proactively pursuing the replacement of the force mains serving Lift Stations 5, 7 and 30. Please note the following approximate replacement limits:

Lift Station 5	Replacement of Approximately 2,100 Linear Feet of 10" Force Main from Lift Station 5 to a Sanitary Manhole west of 49 th Street
Lift Station 7	Replacement of Approximately 2,050 Linear Feet of 8" Force Main from Lift Station 7 to a Sanitary Manhole on 47 th Street
Lift Station 30	Replacement of Approximately 1,725 Linear Feet of 16" Force Main from a deflection fitting near to the US-19 / 110 th Avenue intersection to a Sanitary Manhole on 58 th Street.

For economy of scale purposes, the City is proposing to design, permit and construct these three (3) separate pressure pipeline segments as a single project. The following services are offered:

1. Pre-Design Services

The CONSULTANT shall:

- 1.01 Coordination with the survey subconsultant shall be performed to assist in the acquisition of topographic survey along the proposed force main routes. A site visit will be performed at each project location to facilitate a better understanding of the site conditions and constraints.
- 1.02 Preliminary utility coordination will be performed in order to obtain “Level D” utility information. Information provided by utility companies will be placed on the project basesheets.
- 1.03 Basesheets will be prepared using the topographic survey and available utility information. Basesheets to include plan and profile views.
- 1.04 Pre-application permit agency coordination will be performed. The Florida Department of Transportation (FDOT) Pinellas Maintenance Office will be responsible for permitting the improvements within the US-19 right-of-way (Lift Station 30). Pinellas County will be responsible for permitting improvements within the 58th Street right-of-way (Lift Station 30) and 49th Street right-of-way (Lift Station 5). Permitting through the Florida Department of Environmental Protection (FDEP) will be required for all locations.
- 1.05 Preliminary alignments will be identified for the three (3) force main segments. Proposed horizontal and vertical locations will be sited. The presented alignments will focus on maintaining required utility-to-utility clearances, minimizing disturbance to the public and reducing the operational impacts to the existing lift stations.
- 1.06 A Technical Memorandum will be prepared documenting the design methodology utilized to determine the preliminary alignment. This document will serve to establish design and construction preferences.
- 1.07 A project review meeting will be held with City personnel to discuss the deliverables associated with this task. Minutes will be prepared documenting the items discussing during this meeting.

2. 60% Plan Preparation

The CONSULTANT shall:

- 2.01 Locations where utility offset / depth confirmation is needed will be identified. Coordination will be performed with the Subsurface Utility Engineering (SUE) subconsultant to ensure the proper collection of this data. Basesheet modifications will be performed to incorporate the data collected during this effort.

- 2.02 Geotechnical information will be acquired along the proposed force main alignment(s) to document subsurface conditions. The results of these findings will be incorporated into the construction plans and specifications.
- 2.03 A Key Map and Control Plan will be prepared for the proposed improvements. The Control Plan will provide geometry for the (hypothetical) construction baseline associated with each force main segment.
- 2.04 A Demolition and Erosion Control Plan will be prepared for the three (3) replacement locations. This plan will focus on identifying the extents of impacted areas, document minimum erosion control requirements and specify the approach for removing the existing force mains from service.
- 2.05 Plan & Profile sheets will be prepared for the three (3) force main segments.
- 2.06 Supplemental plan sheets (Cover, General Notes, etc.) will be prepared for the proposed improvements. Detailing, as needed to achieve a 60% completion level, will be performed.
- 2.07 Technical specifications will be prepared for the proposed improvements. The project-specific Measurement & Payment section will outline the method of measurement and basis of payment for each pay item.
- 2.08 A Summary of Quantities and Opinion of Probable Cost will be prepared for each force main segment.
- 2.09 The 60% Submittal Package will be transmitted to the City. Coordination will be performed with the City and written responses to City commentary will be prepared.

3. Permitting

The CONSULTANT shall:

- 3.01 Temporary Traffic Control Plans, as required by the FDOT and Pinellas County for permitting purposes, will be conceptually depicted and incorporated into the plans.
- 3.02 AED will prepare and submit a permit application package to the FDEP.
- 3.03 AED will prepare and submit a permit application package to Pinellas County.
- 3.04 AED will prepare and submit a permit application package to the FDOT.
- 3.05 Responses will be prepared to permit application commentary submitted by the FDEP. Plan revisions will be performed as needed and pertinent documents will be resubmitted.

- 3.06 Responses will be prepared to permit application commentary submitted by Pinellas County. Plan revisions will be performed as needed and pertinent documents will be resubmitted.
- 3.07 Responses will be prepared to permit application commentary submitted by the FDOT. Plan revisions will be performed as needed and pertinent documents will be resubmitted.

4. Final Plan Preparation

The CONSULTANT shall:

- 4.01 The construction plans will be advanced to reflect a final design completion level. Previously-issued City commentary will be incorporated into the plans.
- 4.02 Technical specifications will be finalized prior to bidding.
- 4.03 The Opinion of Probable Cost will be finalized. Summary Forms will be prepared for inclusion within the bidding package.
- 4.04 The Final Submittal Package will be transmitted to the City. Coordination will be performed with the City and pre-advertisement comments will be addressed.

5. Bidding Services

The CONSULTANT shall:

- 5.01 AED will attend the Pre-Bid Meeting.
- 5.02 Responses to Bidder-Placed Requests for Information (RFIs) will be provided by AED in a written format for addenda inclusion. Plan and specification revisions will be performed on an as-needed basis.
- 5.03 A Bid Tabulation will be prepared itemizing pricing submitted. Bid packages will be reviewed and a Recommendation of Award letter will be issued.

6. Construction Administration Services

The CONSULTANT shall:

- 6.01 AED will attend the Pre-Construction Meeting.
- 6.02 Shop drawings will be reviewed and processed by AED.
- 6.03 Contractor-placed RFIs will be reviewed and responded to by AED. Plan revisions and formal clarifications will be provided on an as-needed basis. Coordination with City construction personnel and the Contractor will occur throughout the duration of the project.

- 6.04 AED will perform site visits and / or attend progress meetings during construction. It is assumed no more than ten (10) total visits/meetings will be needed for the project.
- 6.05 A final walk through will be attended by AED personnel. A punchlist will be prepared documenting where corrective action is needed.
- 6.06 Contractor-provided record drawings will be reviewed and incorporated into permit closeout packages. Permit and project closeout will occur.

Assumptions:

- Improvements are to be designed, bid and constructed as one (1) package.
- Existing force mains to be replaced size in-kind. Hydraulic assessment to be completed under an amended scope of services.
- It is assumed route studies will not be needed. Proposed route agreed upon during pre-scope coordination.
- Easement acquisition assistance (temporary or permanent) is not proposed.
- Permit application fees shall be paid for by others.
- Minor public utility adjustments will be designed as needed.
- The Contractor shall be responsible for Maintenance of Traffic Plan Preparation.
- Pay Applications, submitted by the Contractor, shall be reviewed and approved by the City.
- Record drawings to be prepared by Contractor.
- Full time inspection to be provided by others (if desired).

Performance Schedule

The following schedule is proposed upon issuance of a Notice to Proceed:

Task 1 Pre-Design Services	10 Weeks
Task 2 60% Plan Preparation	12 Weeks
Task 3 Permitting	8 Weeks
<u>Task 4 Final Plan Preparation</u>	<u>6 Weeks</u>
Subtotal (Task 1 – 4)	36 Weeks

It shall be noted that Task 5 – Bidding Services and Task 6 – Construction Administration Services are to be performed concurrent within the City’s bidding and construction timeline.

Deliverables

The following deliverables are to be provided under this Task Order:

- Pre-Design Technical Memorandum & Preliminary Alignment
- 60% Design Package
- As-Submitted Permit Packages (FDOT, Pinellas County & FDEP)
- Final Design Package

Compensation to the Consultant

For the Scope of Services described in this work assignment Advanced Engineering & Design, Inc. shall be compensated a Lump Sum of \$135,584.25 in accordance with Master Contract Agreement #18/012.

We look forward to working with you on this project and assure you that we will provide our best effort to make it a successful one. Please feel free to give me a call if you have any questions.

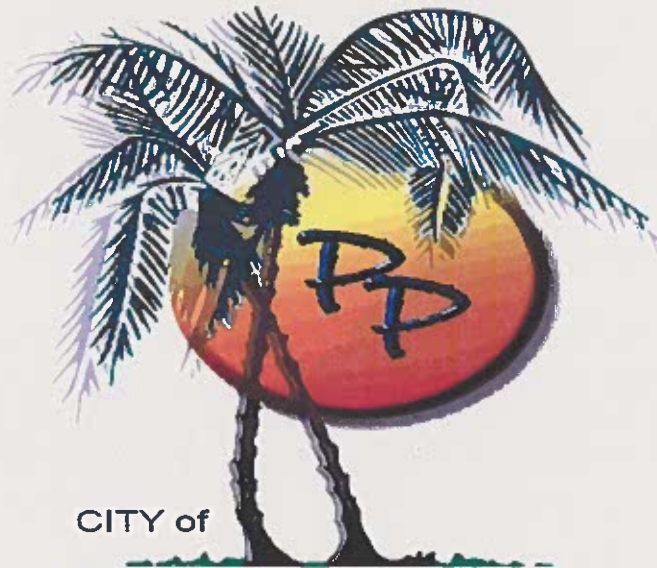
Sincerely,
Advanced Engineering & Design, Inc.

A handwritten signature in black ink, appearing to read "Justin Keller", with a long horizontal flourish extending to the right.

Justin V. Keller, P.E., CFM, ENV SP
Project Manager

Attachment: Proposed Labor Breakdown

CITY OF PINELLAS PARK



Pinellas Park, FL
The Heart of Pinellas

RFP 18/012
Task Order 01/2021

Engineering Services
Lift Stations 5, 7, and 30 - Force Main Replacement Design,
Permitting, Bidding, and Construction Administration Services

Advanced Engineering & Design, Inc.
3931 68th Avenue North
Pinellas Park, FL 33781
727.526.9158

CONSTRUCTION SERVICES

City of

PINELLAS PARK

5141 78TH AVE. • P.O. BOX 1100
PINELLAS PARK, FL 33780-1100



FLORIDA

PHONE • (727) 369-0700
FAX • (727) 544-7448

Please Respond To:

James W. Denhardt, City Attorney
Lauren Christ Rubenstein, Assistant City Attorney
Denhardt and Rubenstein, Attorneys at Law
2700 First Avenue North
St. Petersburg, Florida 33713
(727) 327-3400 - Telephone
(727) 323-0888 - Facsimile

April 29, 2021

Mr. Aaron Petersen
Construction Services Director
City of Pinellas Park
P. O. Box 1100
Pinellas Park, Florida 33780-1100

RE: City Document #21-142
Contract for Advanced Engineering Task Order 01/2021

Dear Mr. Petersen:

We have received and reviewed the Contract documents for Advanced Engineering Task Order 01/2021. We would approve of the Contract as to form and correctness.

Very truly yours,

James W. Denhardt
City Attorney

cc: Doug Lewis, City Manager
Diane M. Corna, MMC, City Clerk
Bart Diebold, Assistant City Manager
Lisa Hendrickson, Assistant City Manager
Dan Hubbard, Transportation & Stormwater Director

JWD/cb

21-142.04292021.LAP.Task Order - Advanced Engineering.wpd



RFP 18/012
TASK ORDER 01/2021
INDEX

Task Order – 01/2021

Task Order – Exhibit (City Form)

Task Order – Fee Schedule

Insurance/Hold Harmless Package

Public Crimes Entity

E-Verify

Scope of Services:

Advanced Engineering & Design, Inc.

MASTER CONTRACT 18/012

TASK ORDER 01/2021

Project Name: Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

This Task Order is made this the 13th day of May, 2021, by and between the City of Pinellas Park ("CITY") and ADVANCED ENGINEERING & DESIGN, INC. (CONSULTANT") pursuant to the terms and conditions set forth in the Master Contract Agreement #18/012, with an effective date of 05/12/21, ("Agreement"), which is incorporated into this Task Order by reference.

- A. The CITY Task Order for this Project is 01/2021
- B. The CONSULTANT Job Number for this Task Order is 21.PP-38

The CITY'S Contract Number and Task Order Number shall be referenced on each invoice submitted by CONSULTANT to CITY under this Task Order.

1. The Services to be performed by CONSULTANT under this Task Order are as follows:
Please see attached Scope of Services document.

2. The Project Schedule is as follows:
Please see attached Scope of Services document.

CALENDAR DAYS TO COMPLETE: Please see attached Scope of Services document.

3. The Compensation to be paid to CONSULTANT for the performance of the Services under this Task Order is set forth in Exhibit - 1 (Compensation Cost by Task), attached hereto and incorporated herein by reference.

TOTAL COST: One hundred thirty five thousand, five hundred eighty four dollars, and twenty five cents (\$135,584.25)

4. Deliverables to be provided under this Task Order are as follows:
Please see attached Scope of Services document.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed as of the day and year first above written, in FIVE (5) counterparts, each of which shall for all purposes be deemed an original.

CITY OF PINELLAS PARK
PINELLAS COUNTY, FLORIDA

ATTEST:

Diane M. Corna
Diane M. Corna, MMC

By Sandra L. Bradbury
Sandra L. Bradbury, Mayor

(SEAL)

ATTEST:

Troy Kawa

Troy Kawa
Attestor Title (Print)

ADVANCED ENGINEERING & DESIGN, INC
Consultant (Company Name)

(SEAL)

By William A. Reidy
Signature of Authorized Officer

WILLIAM G. REIDY
(TYPE OR PRINT SIGNATURE)

Approved as to form and correctness:

James W. Denhardt
City Attorney, James W. Denhardt
City of Pinellas Park

Project Approved:

Aaron Petersen
Aaron Petersen, Construction Services Director

Approved by City Council: May 13, 2021

Exhibit - 1 (Compensation Cost by Task) – Must be Attached

EXHIBIT – 1
TASK 01/2021
COST BY TASK

TASK DESCRIPTION	TOTAL TASK HOURS	COST BY TASK
Pre-Design Services	83.50	\$10,088.25
60% Plan Preparation	204.00	\$26,094.25
Permitting	80.00	\$10,331.50
Final Plan Preparation	77.00	\$9,804.00
Bidding Services	26.00	\$3,436.50
Construction Administration Services	91.00	\$12,789.75
Topographic Survey	N/A	\$39,040.00
Geotechnical Investigation	N/A	\$7,500.00
Subsurface Utility Engineering	N/A	\$16,500.00
TOTAL AMOUNT: \$135,584.25		

REMINDER: PLEASE ATTACH FEE SCHEDULE FOR THIS PROJECT

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

CITY OF PINELLAS PARK INSURANCE REQUIREMENTS

A. GENERAL CONDITIONS

The Contractor shall not commence work under this Contract until all insurance required has been obtained and such insurance has been approved by Risk Management Division, nor shall the Contractor allow any subcontractor to commence work on his subcontract until similar insurance required of the subcontractor has been so obtained and approved.

The cost of all insurance shall be included in the Contractor's bid.

Companies issuing the insurance policy, or policies, shall have no recourse against the City for payment of premium or assessments for any deductibles; all are the sole responsibility of the Contractor.

The Contractor's insurance coverage shall be primary for operations under this contract. Any insurance or self-insurance maintained by the City, its officials, employees or volunteers shall be excess of the Contractor's insurance and shall not contribute with it.

The Contractor's policy clause "Other Insurance" shall not apply to any insurance currently held by the City of Pinellas Park, to any such future coverage, or to the City's Self-Insurance Retentions of whatever nature.

The term "City of Pinellas Park" shall include all Authorities, Boards, Bureaus, Commissions, and individual members; Divisions, Departments, and Offices of the City; the Mayor, Vice Mayor and Councilmen; and employees thereof in their official capacities and/or while acting on behalf of the City of Pinellas Park.

The insurance required shall provide protection for the Contractor and his subcontractors, respectively, against damage claims which may arise from operations under this Contract, whether such operations are by the insured or by anyone directly or indirectly employed by him, and also against any of the special hazards which may be encountered in the performance of this Contract.

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

B. LIMITS OF INSURANCE

GENERAL LIABILITY

Type - Commercial General Liability (CGL), Occurrence Basis

Limits - \$2,000,000 General Aggregate

- \$1,000,000 Products Completed/Operations Aggregate

- \$1,000,000 Personal and Advertising Injury

- \$1,000,000 Each Occurrence

AUTOMOBILE LIABILITY

Type – Any Auto, Hired autos, and Non-Owned Autos

Limits - \$1,000,000 Combined Single Limit

WORKERS' COMPENSATION

Type – Workers' Compensation and Employer's Liability or Work Comp. Exemption Certificate

Limits – Statutory, Workers' Compensation

\$100,000 Each Accident

\$500,000 Disease – Policy

\$100,000 Disease – Each Employee

EXCESS OR UMBRELLA LIABILITY

When used to reach minimum limits shown for General Liability and Automobile Liability, the primary (underlying) policy limits shall be no less than \$500,000. The primary policy and any excess or umbrella policies shall be with the same insurance carrier. The coverage shall not be more restrictive than the primary policy coverages, including but not limited to coverage trigger, defense, notice of occurrence/accident/circumstances, and notice of claim and extended reporting period.

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/11/2021

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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Services, LLC 2502 N Rocky Point Drive Suite 400 Tampa, FL 33607		CONTACT NAME: PHONE (A/C, No, Ext): 813 321-7500 FAX (A/C, No): E-MAIL ADDRESS:															
INSURED Advanced Engineering & Design, Inc. 3931 68th Avenue North Pinellas Park, FL 33781		<table border="1"> <thead> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> </thead> <tbody> <tr> <td>INSURER A : Old Dominion Insurance Co</td> <td>40231</td> </tr> <tr> <td>INSURER B : Travelers Casualty and Surety Company</td> <td>19038</td> </tr> <tr> <td>INSURER C : Liberty Insurance Underwriters, Inc.</td> <td>19917</td> </tr> <tr> <td>INSURER D :</td> <td></td> </tr> <tr> <td>INSURER E :</td> <td></td> </tr> <tr> <td>INSURER F :</td> <td></td> </tr> </tbody> </table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Old Dominion Insurance Co	40231	INSURER B : Travelers Casualty and Surety Company	19038	INSURER C : Liberty Insurance Underwriters, Inc.	19917	INSURER D :		INSURER E :		INSURER F :	
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INSURER D :																	
INSURER E :																	
INSURER F :																	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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 INSR	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 type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	X	X	BPG2647A	02/16/2021	02/16/2022	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	X	X	BPG2647A	02/16/2021	02/16/2022	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		X	UB4J081711	09/01/2020	09/01/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER 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			AEXNYAA9RTD003	02/15/2021	02/15/2022	\$2,000,000 per claim \$2,000,000 annl aggr.

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

Professional Liability coverage is written on a claims-made basis.

Task Order 01/2021 - RFP 18/012 - Lift Stations 5,7 and 30 - Force Main Replacement Design, Permitting, Bidding and Construction Administration Services

City of Pinellas Park is named as is named as an additional insured on all policies listed above except the workers compensation and professional liability as required by written contract including completed and (See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

City of Pinellas Park
 Att: Human Resources Dept.
 5141 78th Avenue North
 Pinellas Park, FL 33781

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

[Signature]

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

C. CERTIFICATES OF INSURANCE

One (1) original, signed copy of Certificates of Insurance outlining insurance coverages are to be forwarded to the City's Risk Management Division for approval prior to beginning any work for the City. The following shall be included in all Certificates of Insurance.

1. Under heading, "DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES," shall read: "**City of Pinellas Park**" is named as an Additional Insured (Owner) as respects the **Task Order 01/2021 – RFP 18/012 – Lift Stations 5,7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services** (Required for General Liability only.)
2. Under heading, "CERTIFICATE HOLDER" shall read:

City of Pinellas Park
ATTN: Human Resources Department
5141 78th Avenue North
Pinellas Park, FL 33781

D. INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

In addition to the foregoing requirements, the CONTRACTOR shall execute and deliver an indemnification and hold harmless agreement to the City as shown on the following page.

**INDEMNIFICATION AND HOLD HARMLESS AGREEMENT
FOR PROFESSIONAL DESIGN CONTRACT**

PROJECT/SERVICE CONTRACT NAME: Lift Stations 5, 7 & 30 Force Main Replacement (Task Order #01/2021).

By this agreement, ADVANCED ENGINEERING & DESIGN, INC., hereinafter "CONTRACTOR," agrees, for a specific consideration, the receipt and sufficiency of which are hereby acknowledged, to indemnify and hold harmless the City of Pinellas Park, and its officers and employees, from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorney's fees, to the extent caused by the negligence, recklessness, or intentional wrongful conduct of the CONTRACTOR and other persons employed or utilized by the CONTRACTOR in the performance of the above-mentioned contract.

Date 6/2/2021
Contractor ADVANCED ENGINEERING & DESIGN, INC.
Address 3931 68TH AVENUE, PINELLAS PARK, FL 33781
Print Name WILLIAM G. REIDY
Signature William G. Reidy
Title PRESIDENT
President, Vice-President or Treasurer

CORPORATE SEAL

**HUMAN RESOURCES NEEDS ORIGINAL SIGNED HOLD HARMLESS
AGREEMENT PRIOR TO ANY WORK COMMENCING**

APPENDIX I

Project: Task Order 01/2021 – RFP 18/012

2021

Lift Stations 5, 7, and 30 - Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

INDEMNIFICATION AND HOLD HARMLESS AGREEMENT

PROJECT: Task Order 01/2021 – RFP 18/012 – Lift Stations 5, 7, and 30 – Force Main Replacement Design, Permitting, Bidding, and Construction Administration Services

By this agreement ADVANCED ENGINEERING & DESIGN, INC., hereinafter "CONTRACTOR," agrees, for a specific consideration, the receipt and sufficiency of which are hereby acknowledged, to indemnify, hold harmless, and/or defend the City of Pinellas Park, its agents and employees, from any and all claims, demands, suits, and actions, including attorney's fees and all costs and expenses of litigation and judgments of every kind brought against the City of Pinellas Park or its agents or employees, as a result of loss, damage, or injury to any person(s) or property occasioned wholly or in part by any act, or failure to act on the part of the CONTRACTOR, its agents, servants, or employees. CONTRACTOR shall be responsible to the City of Pinellas Park for any damages caused by the CONTRACTOR'S negligence, wrongdoing, misconduct want or need of skill, or default or breach of contract, guarantee or warranty.

Date 5/13/2021

Contractor ADVANCED ENGINEERING & DESIGN, INC.

Address 3931 68th AVE., PINELLAS PARK, FL 33781

Print Name WILLIAM G. REIDY

Signature William A. Reidy

Title PRESIDENT

President, Vice-President, or Treasurer

CORPORATE SEAL

HUMAN RESOURCES NEED ORIGINAL SIGNED HOLD HARMLESS AGREEMENT PRIOR TO ANY WORK COMMENCING

APPENDIX II

**SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a),
FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES**

**THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR
OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.**

1. This sworn statement is submitted to CITY OF PINELLAS PARK
(print name of the public entity)

by WILLIAM G. REIDY, PRESIDENT
(print individual's name and title)

for ADVANCED ENGINEERING & DESIGN, INC.
(print name of entity submitted sworn statement)

whose business address is:

3931 68TH AVENUE
PINELLAS PARK, FL 33781

and (if applicable) its Federal Employer Identification Number (FEIN) is 59-3544889

(If the entity has not FEIN, include the Social Security Number of the individual signing this sworn statement: _____.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1) (g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with any agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1) (a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

APPENDIX II

5. I understand that a "person" as defined in Paragraph 287.133(1) (e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contract for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies)

☒ Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

☐ The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989. However, there has been a subsequent proceeding before a Hearing Officer of the State of Florida, Division of Administrative Hearings and the Final Order entered by the Hearing Officer determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attached a copy of the final order)

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1(ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

William A. Reedy
Signature

STATE OF FLORIDA

COUNTY OF PIKE

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online

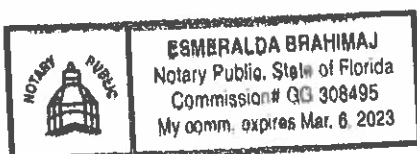
notarization, this 13th day of MAY, 2022, by WILLIAM REEDY
(Name of person acknowledging)

Who is personally known to me or who has produced FLD
(Type of Identification)
as identification.

(Notary Seal)

NOTARY PUBLIC Gamereloh Brahima

My Commission Expires MARCH 6, 2023



E-Verify

As a condition precedent to entering into this AGREEMENT, and in compliance with Section 448.095, Fla. Stat., Contractor and its subcontractors shall register with and use the E-Verify system to verify work authorization status of all employees hired after January 1, 2021.

- a) Contractor shall require each of its subcontractors to provide Contractor with an affidavit stating that the subcontractor does not employ, contract with, or subcontract with an unauthorized alien. Contractor shall maintain a copy of the subcontractor's affidavit as part of and pursuant to the records retention requirements of this AGREEMENT.
- b) The CITY, Contractor, or any subcontractor who has a good faith belief that a person or entity with which it is contracting has knowingly violated Section 448.09(1), Fla. Stat. or the provisions of this section shall terminate the contract with the person or entity.
- c) The CITY, upon good faith belief that a subcontractor knowingly violated the provisions of this section, but Contractor otherwise complied, shall promptly notify Contractor and Contractor shall immediately terminate the contract with the subcontractor.
- d) A contract terminated under the provisions of this section is not a breach of contract and may not be considered such. Any contract termination under the provisions of this section may be challenged pursuant to Section 448.095(2) (d), Fla. Stat. Contractor acknowledges that upon termination of this AGREEMENT by the CITY for a violation of this section by Contractor, Contractor may not be awarded a public contract for at least one (1) year. Contractor further acknowledges that Contractor is liable for any additional costs incurred by the CITY as a result of termination of any contract for a violation of this section.
- e) Subcontracts. Contractor or subcontractor shall insert in any subcontracts the clauses set forth in this section, including this subsection, requiring the subcontractors to include these clauses in any lower tier subcontracts. Contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

Company ID Number: 1681694

Approved by:

Employer Advanced Engineering & Design, Inc.	
Name (Please Type or Print) William G Reidy	Title
Signature Electronically Signed	Date 05/04/2021
Department of Homeland Security – Verification Division	
Name (Please Type or Print) USCIS Verification Division	Title
Signature Electronically Signed	Date 05/04/2021

Company ID Number: 1681694

Information Required for the E-Verify Program

Information relating to your Company:

Company Name	Advanced Engineering & Design, Inc.
Company Facility Address	3931 68TH AVE N PINELLAS PARK, FL 33781
Company Alternate Address	
County or Parish	PINELLAS
Employer Identification Number	593544889
North American Industry Classification Systems Code	541
Parent Company	Advanced Engineering & Design, Inc.
Number of Employees	5 to 9
Number of Sites Verified for	1

Advanced Engineering & Design, Inc.
Quote and Scope of Services

City of Pinellas Park

Lift Station 5, 7 & 30 Force Main Replacement

Design, Permitting, Bidding & Construction Services

Proposed Labor Breakdown

Task No.	Task Description	Project Manager \$180.00 / Hour	Sr. Project Engineer \$152.50 / Hour	Sr. CAD Operator \$94.50 / Hour	Clerical \$57.75 / Hour	Hours	Total
1	PRE-DESIGN SERVICES						
1.01	Coordination with Survey Subconsultant / Perform Site Visit	0.5	4	1	0.5	6	\$823.38
1.02	Preliminary Utility Coordination	2	1	0	1	4	\$570.25
1.03	Basesheet Preparation	1	4	24	0	29	\$3,058.00
1.04	Pre-Application Permit Agency Coordination (Pinellas County & FDOT)	0.5	4	0	1	5.5	\$757.75
1.05	Identify Preliminary Alignment (Horizontal & Vertical)	2	12	16	0	30	\$3,702.00
1.06	Prepare Technical Memorandum Documenting Design Methodology	1	4	0	2	7	\$905.50
1.07	Attend Project Review Meeting with City Personnel / Prepare Minutes	0.5	1	0	0.5	2	\$271.38
						Subtotal (Task 1)	\$10,088.25
2	60% PLAN PREPARATION						
2.01	Coordination with Subsurface Utility Engineering (SUE) Subconsultant / Basesheet Modifications	1	6	12	1	20	\$2,286.75
2.02	Coordination with Geotechnical Subconsultant / Report Review / Incorporation of Findings	1	6	4	0	11	\$1,473.00
2.03	Prepare Key Map & Control Plan	0.5	1	2	0	3.5	\$431.50
2.04	Prepare Demolition / Erosion & Sediment Control Plan	1	4	8	0	13	\$1,546.00
2.05	Prepare Plan & Profile Sheets	4	60	40	0	104	\$13,650.00
2.06	Supplemental Plan Sheet Preparation / 60% Detailing	1	8	16	0	25	\$2,912.00
2.07	Prepare Technical Specifications / Measurement & Payment Section	2	8	0	2	12	\$1,695.50
2.08	Summary of Quantities / Opinion of Probable Cost	1	8	2	1	12	\$1,646.75
2.09	Package Transmittal / Respond to Pinellas Park Commentary	0.5	2	0	1	3.5	\$452.75
						Subtotal (Task 2)	\$26,094.25
3	PERMITTING						
3.01	Prepare Supplemental Temporary Traffic Control Plans as Required by Permit Agencies	1	4	8	0	13	\$1,546.00
3.02	Prepare & Submit Florida Department of Environmental Protection (FDEP) Permit Package	0.5	2	0	0.5	3	\$423.88
3.03	Prepare & Submit Pinellas County Right-of-Way Utilization Permit Package (58th Street & 49th Street)	0.5	2	0	0.5	3	\$423.88
3.04	Prepare & Submit FDOT Utility Permit (US 19)	0.5	2	0	0.5	3	\$423.88
3.05	Respond to FDEP Permit Commentary / Perform Plan Revisions as Needed	0.5	2	1	0.5	4	\$518.38
3.06	Respond to Pinellas County Permit Commentary / Perform Plan Revisions as Needed	2	16	12	1	31	\$3,991.75
3.07	Respond to FDOT Permit Commentary / Perform Plan Revisions as Needed	2	12	8	1	23	\$3,003.75
						Subtotal (Task 3)	\$10,331.50
4	FINAL PLAN PREPARATION						
4.01	Design Plan Advancement / Incorporation of Pinellas Park Commentary	4	24	32	0	60	\$7,404.00
4.02	Finalize Technical Specifications	1	6	0	1	8	\$1,152.75
4.03	Prepare Final Opinion of Probable Cost	0.5	4	1	0.5	6	\$823.38
4.04	Package Transmittal	0.5	2	0	0.5	3	\$423.88
						Subtotal (Task 4)	\$9,804.00
5	BIDDING SERVICES						
5.01	Attend Pre-Bid Meeting	0	1	0	1	2	\$210.25
5.02	Respond to Bidder-Placed Requests for Information / Perform Plan Modifications As-Needed / Addenda Preparation	2	12	4	2	20	\$2,683.50
5.03	Prepare Bid Tabulation & Recommendation of Award Letter	1	2	0	1	4	\$542.75
						Subtotal (Task 5)	\$3,436.50
6	CONSTRUCTION ADMINISTRATION SERVICES						
6.01	Attend Pre-Construction Meeting	0	1	0	0	1	\$152.50
6.02	Review Shop Drawings	2	12	0	2	16	\$2,305.50
6.03	Respond to Contractor-Placed RFIs / Contractor Coordination	4	24	6	4	38	\$5,178.00
6.04	Perform Site Visits During Construction / Attend Progress Meetings (Maximum of 10)	4	16	0	4	24	\$3,391.00
6.05	Attend Final Walk Thru / Punchlist Preparation	0	4	0	0	4	\$610.00
6.06	Project / Permit Closeout	1	6	0	1	8	\$1,152.75
						Subtotal (Task 6)	\$12,789.75
						Subtotal (Tasks 1 - 6)	\$72,544.25
						Survey Subconsultant	\$39,040.00
						Geotechnical Subconsultant	\$7,500.00
						Subsurface Utility Engineering (SUE) Subconsultant	\$16,500.00
						TOTAL FEE	\$135,584.25



ADVANCED

ENGINEERING & DESIGN, INC.

CIVIL•MUNICIPAL•SITE DESIGN•PERMITTING•PLANNING

3931 68TH AVENUE, PINELLAS PARK, FL 33781 • TEL(727)526-9158 • FAX(727)527-9683 • www.aed-fl.com

April 7, 2021

Aaron Petersen, MPA, MBA, CFM
Construction Services Director
City of Pinellas Park
6250 82nd Avenue North
Pinellas Park, FL 33781

Re: City of Pinellas Park
Lift Station 5, 7 & 30 Force Main Replacement
Design, Permitting, Bidding and Construction Administration Services
Scope of Services

Dear Mr. Petersen:

Advanced Engineering & Design, Inc. (AED) is pleased to provide this proposal for design, permitting and bidding / construction assistance associated with the replacement of three (3) force mains. The City is proactively pursuing the replacement of the force mains serving Lift Stations 5, 7 and 30. Please note the following approximate replacement limits:

Lift Station 5	Replacement of Approximately 2,100 Linear Feet of 10" Force Main from Lift Station 5 to a Sanitary Manhole west of 49 th Street
Lift Station 7	Replacement of Approximately 2,050 Linear Feet of 8" Force Main from Lift Station 7 to a Sanitary Manhole on 47 th Street
Lift Station 30	Replacement of Approximately 1,725 Linear Feet of 16" Force Main from a deflection fitting near to the US-19 / 110 th Avenue intersection to a Sanitary Manhole on 58 th Street.

For economy of scale purposes, the City is proposing to design, permit and construct these three (3) separate pressure pipeline segments as a single project. The following services are offered:

1. Pre-Design Services

The CONSULTANT shall:

- 1.01 Coordination with the survey subconsultant shall be performed to assist in the acquisition of topographic survey along the proposed force main routes. A site visit will be performed at each project location to facilitate a better understanding of the site conditions and constraints.
- 1.02 Preliminary utility coordination will be performed in order to obtain "Level D" utility information. Information provided by utility companies will be placed on the project basesheets.
- 1.03 Basesheets will be prepared using the topographic survey and available utility information. Basesheets to include plan and profile views.
- 1.04 Pre-application permit agency coordination will be performed. The Florida Department of Transportation (FDOT) Pinellas Maintenance Office will be responsible for permitting the improvements within the US-19 right-of-way (Lift Station 30). Pinellas County will be responsible for permitting improvements within the 58th Street right-of-way (Lift Station 30) and 49th Street right-of-way (Lift Station 5). Permitting through the Florida Department of Environmental Protection (FDEP) will be required for all locations.
- 1.05 Preliminary alignments will be identified for the three (3) force main segments. Proposed horizontal and vertical locations will be sited. The presented alignments will focus on maintaining required utility-to-utility clearances, minimizing disturbance to the public and reducing the operational impacts to the existing lift stations.
- 1.06 A Technical Memorandum will be prepared documenting the design methodology utilized to determine the preliminary alignment. This document will serve to establish design and construction preferences.
- 1.07 A project review meeting will be held with City personnel to discuss the deliverables associated with this task. Minutes will be prepared documenting the items discussing during this meeting.

2. 60% Plan Preparation

The CONSULTANT shall:

- 2.01 Locations where utility offset / depth confirmation is needed will be identified. Coordination will be performed with the Subsurface Utility Engineering (SUE) subconsultant to ensure the proper collection of this data. Basesheet modifications will be performed to incorporate the data collected during this effort.

- 2.02 Geotechnical information will be acquired along the proposed force main alignment(s) to document subsurface conditions. The results of these findings will be incorporated into the construction plans and specifications.
- 2.03 A Key Map and Control Plan will be prepared for the proposed improvements. The Control Plan will provide geometry for the (hypothetical) construction baseline associated with each force main segment.
- 2.04 A Demolition and Erosion Control Plan will be prepared for the three (3) replacement locations. This plan will focus on identifying the extents of impacted areas, document minimum erosion control requirements and specify the approach for removing the existing force mains from service.
- 2.05 Plan & Profile sheets will be prepared for the three (3) force main segments.
- 2.06 Supplemental plan sheets (Cover, General Notes, etc.) will be prepared for the proposed improvements. Detailing, as needed to achieve a 60% completion level, will be performed.
- 2.07 Technical specifications will be prepared for the proposed improvements. The project-specific Measurement & Payment section will outline the method of measurement and basis of payment for each pay item.
- 2.08 A Summary of Quantities and Opinion of Probable Cost will be prepared for each force main segment.
- 2.09 The 60% Submittal Package will be transmitted to the City. Coordination will be performed with the City and written responses to City commentary will be prepared.

3. Permitting

The CONSULTANT shall:

- 3.01 Temporary Traffic Control Plans, as required by the FDOT and Pinellas County for permitting purposes, will be conceptually depicted and incorporated into the plans.
- 3.02 AED will prepare and submit a permit application package to the FDEP.
- 3.03 AED will prepare and submit a permit application package to Pinellas County.
- 3.04 AED will prepare and submit a permit application package to the FDOT.
- 3.05 Responses will be prepared to permit application commentary submitted by the FDEP. Plan revisions will be performed as needed and pertinent documents will be resubmitted.

- 3.06 Responses will be prepared to permit application commentary submitted by Pinellas County. Plan revisions will be performed as needed and pertinent documents will be resubmitted.
- 3.07 Responses will be prepared to permit application commentary submitted by the FDOT. Plan revisions will be performed as needed and pertinent documents will be resubmitted.

4. Final Plan Preparation

The CONSULTANT shall:

- 4.01 The construction plans will be advanced to reflect a final design completion level. Previously-issued City commentary will be incorporated into the plans.
- 4.02 Technical specifications will be finalized prior to bidding.
- 4.03 The Opinion of Probable Cost will be finalized. Summary Forms will be prepared for inclusion within the bidding package.
- 4.04 The Final Submittal Package will be transmitted to the City. Coordination will be performed with the City and pre-advertisement comments will be addressed.

5. Bidding Services

The CONSULTANT shall:

- 5.01 AED will attend the Pre-Bid Meeting.
- 5.02 Responses to Bidder-Placed Requests for Information (RFIs) will be provided by AED in a written format for addenda inclusion. Plan and specification revisions will be performed on an as-needed basis.
- 5.03 A Bid Tabulation will be prepared itemizing pricing submitted. Bid packages will be reviewed and a Recommendation of Award letter will be issued.

6. Construction Administration Services

The CONSULTANT shall:

- 6.01 AED will attend the Pre-Construction Meeting.
- 6.02 Shop drawings will be reviewed and processed by AED.
- 6.03 Contractor-placed RFIs will be reviewed and responded to by AED. Plan revisions and formal clarifications will be provided on an as-needed basis. Coordination with City construction personnel and the Contractor will occur throughout the duration of the project.

- 6.04 AED will perform site visits and / or attend progress meetings during construction. It is assumed no more than ten (10) total visits/meetings will be needed for the project.
- 6.05 A final walk through will be attended by AED personnel. A punchlist will be prepared documenting where corrective action is needed.
- 6.06 Contractor-provided record drawings will be reviewed and incorporated into permit closeout packages. Permit and project closeout will occur.

Assumptions:

- Improvements are to be designed, bid and constructed as one (1) package.
- Existing force mains to be replaced size in-kind. Hydraulic assessment to be completed under an amended scope of services.
- It is assumed route studies will not be needed. Proposed route agreed upon during pre-scope coordination.
- Easement acquisition assistance (temporary or permanent) is not proposed.
- Permit application fees shall be paid for by others.
- Minor public utility adjustments will be designed as needed.
- The Contractor shall be responsible for Maintenance of Traffic Plan Preparation.
- Pay Applications, submitted by the Contractor, shall be reviewed and approved by the City.
- Record drawings to be prepared by Contractor.
- Full time inspection to be provided by others (if desired).

Performance Schedule

The following schedule is proposed upon issuance of a Notice to Proceed:

Task 1 Pre-Design Services	10 Weeks
Task 2 60% Plan Preparation	12 Weeks
Task 3 Permitting	8 Weeks
<u>Task 4 Final Plan Preparation</u>	<u>6 Weeks</u>
Subtotal (Task 1 – 4)	36 Weeks

It shall be noted that Task 5 – Bidding Services and Task 6 – Construction Administration Services are to be performed concurrent within the City's bidding and construction timeline.

Deliverables

The following deliverables are to be provided under this Task Order:

- Pre-Design Technical Memorandum & Preliminary Alignment
- 60% Design Package
- As-Submitted Permit Packages (FDOT, Pinellas County & FDEP)
- Final Design Package

Compensation to the Consultant

For the Scope of Services described in this work assignment Advanced Engineering & Design, Inc. shall be compensated a Lump Sum of \$135,584.25 in accordance with Master Contract Agreement #18/012.

We look forward to working with you on this project and assure you that we will provide our best effort to make it a successful one. Please feel free to give me a call if you have any questions.

Sincerely,
Advanced Engineering & Design, Inc.

A handwritten signature in black ink, appearing to read "Justin Keller", with a long, sweeping horizontal stroke extending to the right.

Justin V. Keller, P.E., CFM, ENV SP
Project Manager

Attachment: Proposed Labor Breakdown

