



ADDENDUM NO. 1
TO THE CONTRACT DOCUMENTS

Date: November 14, 2023
Jacobs Project No.: D3679600

for the
Crestview WWTP Solids Handling Improvements

To All Plan Holders:

The following changes, additions are hereby made part of the Contract Documents for the Foxwood Estates Low Pressure Sewer System Project Phase 1 Force Mains, dated October 2023, as fully and completely as if the same set forth fully therein:
The following provides a summary of questions/comments and clarifications.

Specifications

A. PART 1. FRONT-END CONTRACT DOCUMENTS

a. SECTION 00030, BID FORM

- i. DELETE this Section in its entirety and REPLACE with the Bid Form attached herein.

B. PART 2; TECHNICAL SPECIFICATIONS

a. SECTION 01 29 00, PAYMENT PROCEDURES

- i. Paragraph 1.06.B, Table, REPLACE row 6, Flushing Connection, with:

Flushing Connection (Manhole)	Work item includes all labor, materials, and equipment associated with the installation of a flushing connection assembly and manhole at the flushing connection along Antioch Rd as shown on the Drawings and per Detail 3305-830.
Flushing Connection (Box)	Work item includes all labor, materials, and equipment associated with the installation of a flushing connection assembly and box cover at the flushing connections within the neighborhood as shown on the Drawings and per Detail 3305-831.

C. PART 2; DRAWINGS

a. DWG G-002, GENERAL SITE NOTES

- i. ADD NOTE No. 19: "CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH PRIVATE PROPERTY OWNERS TO LOCATE ANY EXISTING UNDERGROUND IRRIGATION SYSTEMS WITHIN THE PROJECT AREA. CONTRACTOR SHALL REPAIR ANY CONTRACTOR DAMAGED IRRIGATION LINES AND APPURTENANCES WITHIN THE RIGHT-OF-WAY"

b. DWG C-201, NOTES

- i. ADD NOTE No. 5: "INSTALL ALL LPSS FM'S UNDERNEATH ROADWAY PAVEMENT WITHIN A HDPE CARRIER PIPE."
- ii. ADD NOTE No. 6: "ALL LPSS FM FITTINGS SHALL BE FUSED HDPE OR MECHANICALLY RESTRAINED JOINT DUCTILE IRON. DUCTILE IRON FITTINGS TO BE EPOXY COATED AS SPECIFIED."

D. PART 3; QUESTIONS AND RESPONSES

- a. Question 1: What is the required size of the 48" manhole used for LPSS flushing connection? Depth?

Response: Manhole flushing detail 3305-830 shall be used for the one flushing connection located along Antioch Rd. The manhole is to be a minimum of 3-feet deep and HS-20 Traffic Rated. Flushing connections located along residential streets are to be installed per the attached detail 3305-831.

- b. Question 2: The plans also state that all pipe under 4 inches shall be DR 11. Is the plan to bore all pipe in? Would PVC be optional?

Response: The force mains may be installed via directional drilling, direct bury, or a combination of the two installation methods at the Contractors option. The Contractor is responsible for all site and pavement restoration necessary to restore all disturbed areas as a result of the Work and the Contractor's installation method of choice. All piping under 4 inches is to be HDPE as specified.

E. PART 4; Pre-Bid Conference

- a. The annotated Agenda from the Pre-Bid Conference is herewith attached for information. This agenda does not alter the contract documents but only consolidates information already found in the contract documents or included in this addendum.

All Bidders shall acknowledge receipt of this Addendum.

JACOBS



Kevin Waddell, P.E.
Project Manager

Attachments:

Section 00030, BID FORM

Low-Pressure Service Connection Detail 3305-811

Flushing Connection Detail 3305-831

Pre-Bid Conference Meeting Minutes

Plan Holders List

SECTION 00300

BID FORM

SUBMITTED: _____
Date

PROJECT IDENTIFICATION: **CITY OF CRESTVIEW**
Foxwood Estates Neighborhood Low Pressure Sewer
System Project – Phase 1 Force Mains

NAME OF BIDDER: _____

BUSINESS ADDRESS: _____

Phone No.: _____ Fax No.: _____

E-Mail Address: _____

CONTRACTOR'S FLORIDA LICENSE NO.: _____

THIS BID IS SUBMITTED TO: City of Crestview, Florida (hereinafter called Owner) acting through its City Commission.

1. The undersigned Bidder offers and agrees to enter into an Agreement with Owner in the form included in the Bidding Documents, to complete all work for the Contract Price and within the Contract Time, all in accordance with the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Bidding Documents, including without limitation those dealing with the Owner's time for accepting for Bid and the disposition of Bid Bond.
3. In submitting this Bid, Bidder makes all representations required by the Instructions to Bidders and further warrants and represents that:

(a) Bidder has examined copies of all the Bidding Documents and of the following addenda:

No. _____	Dated _____;	No. _____	Dated _____
No. _____	Dated _____;	No. _____	Dated _____
No. _____	Dated _____;	No. _____	Dated _____
No. _____	Dated _____;	No. _____	Dated _____

(Receipt of all which is hereby acknowledged) and also copies of the Advertisement for Bids and the Instructions to Bidders.

(b) Bidder has examined the site and locality where the Work is to be performed and the legal requirements (Federal, State and local laws, ordinances, rules and regulations) and conditions affecting cost, degree of difficulty, progress or performance of the Work and has made such independent investigations as Bidder deems necessary.

- (c) This Bid is genuine and not made in the interest or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over Owner.
 - (d) Bidder hereby agrees if this Bid is accepted, to commence work under this contract on or before a date to be specified in the Notice to Proceed and to fully complete all work of the Project within the Contract Time stipulated in the Agreement (Section 00500). Bidder further agrees to pay as liquidated damages the amount stated in the Agreement for each consecutive calendar day completion of the work is delayed.
4. Bidder submits the following unit prices to perform all the Work as required by the Drawings and Specifications for the City of Crestview. Bid shall be awarded based on Total Base Bid. Estimated quantities may exceed items listed. Payment based on installed quantities.
 5. All Bid Items shall include all materials, equipment, labor, permit fees, taxes, tests, miscellaneous costs of all types, overhead, and profit for the item to be complete, in place, and ready for operation in the manner contemplated by the Contract Documents.
 6. The following documents are attached to and made a condition of this Bid:
 - (a) **Bid Security (Section 00410 and surety bond or cashier's check).**
 - (b) **Power of Attorney (for surety bond only).**
 - (c) **Public Entities Crime Form (Section 00470).**
 - (d) **Noncollusion Affidavit (Section 00480).**
 - (e) **Trench Safety Affidavit (Section 00490).**
 - (f) **Corporate authority to execute Bid (for any corporate employee other than president or vice president).**
 - (g) **Questionnaire and Subcontractor Listing (Sections 00301 and 00301-A).**
 - (h) **Evidence of Bidder's Certification and License to perform the work.**
 - (i) **Experience and financial statement demonstrating the Bidder's ability to successfully complete the work.**
 - (j) **References (Section 00302).**
 - (k) **Similar Projects (Section 00303).**
 - (l) **Drug Free Workplace (Section 00310).**
 7. The terms used in this Bid, which are defined in Article 1 of the General Conditions shall have the meanings assigned to them in the General Conditions as amended by the Supplementary Conditions.
 8. **COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT (90-96, LAWS OF FLORIDA)**

Bidder hereby acknowledges that all costs for complying with the Florida Trench Safety Act (90-96, Laws of Florida) are included in the various items of the proposal and in the Total Bid Price. For informational purposes only, the Bidder is required to further identify these costs, to be summarized below:

FOXWOOD LOW PRESSURE SEWER SYSTEM

	Trench Safety Measure Description	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A	_____	_____	_____	\$ _____	\$ _____
B	_____	_____	_____	\$ _____	\$ _____
C	_____	_____	_____	\$ _____	\$ _____
D	_____	_____	_____	\$ _____	\$ _____
				TOTAL:	\$ _____

THIS IS NOT A PAY ITEM. The purpose of this form is to disclose information on the costs associated with trench safety measures and to insure that the Bidder has considered these costs and included them in the Bid Price. Contractor will not receive additional payment if actual quantities differ from those estimated above or if the Contractor uses a safety measure different than those listed.

Failure to complete the above may result in the Bid being declared non-responsive.

BID SUMMARY

Item No.	Description	Estimated Quantity	Unit	Unit Cost	Item Cost
1	Mobilization/Demobilization	1	LS		
2	General Conditions	1	LS		
3	4-Inch Low Pressure Sewer	4,500	LF		
4	3-Inch Low Pressure Sewer	2,000	LF		
5	2-Inch Low Pressure Sewer	12,000	LF		
6	Flushing Connection (Manhole)	1	EA		
7	Flushing Connection (Box)	32	EA		
8	4-Inch Isolation Valves	10	EA		
9	3- Inch Isolation Valves	8	EA		
10	2- Inch Isolation Valves	29	EA		
11	Service Connections	144	EA		
12	Air/Vacuum Valve Assembly	8	EA		
13	Erosion Control	1	LS		
14	Road and Driveway Repair	1	LS		
15	Site Restoration	1	LS		
16	Owner's Allowance	1	LS	\$100,000	\$100,000

TOTAL BASE BID

_____ \$ _____

(In words) (In numbers)

The Owner may or may not elect to accept the inclusion of Deductive Alternate No. 1 at the time of award of the Contract at the Owner's sole discretion. The Owner reserves the right to award the project to the apparent low and responsive bidder with or without the inclusion of Deductive Alternate Bid Item 1.

Deductive Alternate No. 1 – 90 Day Contract Extension

Bidder further proposed that if the Owner elects to extend the contract time 90 days, the Contract Price will be reduced in the amount of:

_____ \$ _____

(In words) (In numbers)

NAME OF BIDDER: _____

If Bidder is: (ALL SIGNATORIES MUST HAVE THEIR NAME PRINTED OR TYPED
BELOW THEIR SIGNATURE)

SOLE PROPRIETORSHIP

_____(SEAL)
(Individual's Signature)

_____(SEAL)
(Individual's Name)

Doing Business as: _____

Business Address: _____

Phone No.: _____

Fax No.: _____

E-Mail Address: _____

Florida License No.: _____

A PARTNERSHIP

_____(SEAL)
(Partnership Name)

_____(SEAL)
(General Partner's Signature)

_____(SEAL)
(General Partner's Name)

Business Address: _____

Phone No.: _____

Fax No.: _____

E-Mail Address: _____

Florida License No.: _____

FOXWOOD LOW PRESSURE SEWER SYSTEM

NAME OF BIDDER: _____

A CORPORATION

(Corporation Name)

(State of Incorporation)

By _____
(Name of Person Authorized to Sign)

(Title)

(Authorized Signature)

(Corporate Seal)

Attest _____
(Secretary)

Business Address: _____

Phone No.: _____

Fax No.: _____

E-Mail Address: _____

Corporation President: _____

Florida License No.: _____

NAME OF BIDDER: _____

A JOINT VENTURE

By _____ (SEAL)

(Name)

(Address)

By _____ (SEAL)

(Name)

(Address)

Business Address: _____

Phone No.: _____

Fax No.: _____

E-Mail Address: _____

Florida License No.: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above).

8. List the following in connection with the Surety which is providing the Bid Bond.

Surety's Name: _____

Surety's Address: _____

Name and address of Surety's resident agent for service of process in Florida:

SCHEDULE OF MANUFACTURERS/SUPPLIERS

The Contract Documents are based upon the equipment or products available from the manufacturers/suppliers denoted as "A", "B", etc. However, the Bidder must indicate in his Bid which Base Bid manufacturer/supplier he intends to use for each item of equipment listed by circling one (1) of the listed manufacturers/suppliers. Should the Bidder fail to circle a named supplier, he hereby agrees to provide the item listed as "A". After receipt of bids, the Bidder may not substitute for any manufacturer or supplier circled.

If the Bidder desires to propose one (1) or more substitution or "or equal" manufacturers/suppliers, he may write in the name of such substitution or "or equal" in the spaces provided on the pages following the lists, but he must, nevertheless, also circle one of the listed manufacturers/suppliers. All substitutions or "or equal" items must be identified at the time of Bid (see Paragraph 6.05 of the General Conditions as amended by the Supplementary Conditions). Substitutions or "or equal" items will **not** be considered when determining the Apparent Low Bidder. Substitutions or "or equal" items will **not** be evaluated or considered until after the "Effective Date" of the Agreement. The Bidder shall base his Bid on providing one of the listed manufacturers and shall assume for bidding purposes that all substitutions or "or equal" items will not be accepted.

If the proposed substitution or "or equal" manufacturer/supplier is determined "not equivalent" by the Engineer, the Bidder must use the circled manufacturer/supplier. If the Bidder fails to indicate which listed manufacturer/supplier he intends to use or if a substitution or "or equal" is rejected, he must use the supplier listed as "A". Also, if the Bidder circles more than one listed manufacturer/supplier, he must use the first manufacturer/supplier circled (unless a substitution or "or equal" is approved).

Each proposed substitution or "or equal" will be evaluated in accordance with Paragraph 6.05 of the General Conditions following the Effective Date of the Agreement.

In addition to the reimbursement required under Paragraph 6.05 of the General Conditions, the Contractor shall also reimburse the Owner for any engineering costs directly attributable to the change in manufacturers/suppliers, caused by the acceptance of proposed substitutions or "or equal" items, such as; additional field trips for the Engineer, additional redesign costs, and additional review costs, etc. Other costs directly attributable to the change in manufacturers/suppliers caused by the acceptance of proposed substitutions or "or equal" items such as increased electrical requirements, larger buildings, modifications to structures, additional pumps, piping or tankage, etc., shall be borne by the Contractor and not by the Owner. Bidder further agrees that the use of substitute equipment offered will not affect the completion date.

The Owner may request, and the Bidder shall supply any additional information on proposed substitutes or "or equal" items prior to Notice of Award.

SCHEDULE OF BASE BID MANUFACTURERS/SUPPLIERS

Item No.	Equipment Item	Base Bid Material
1.		
2.		

SUBSTITUTIONS AND "OR EQUAL"

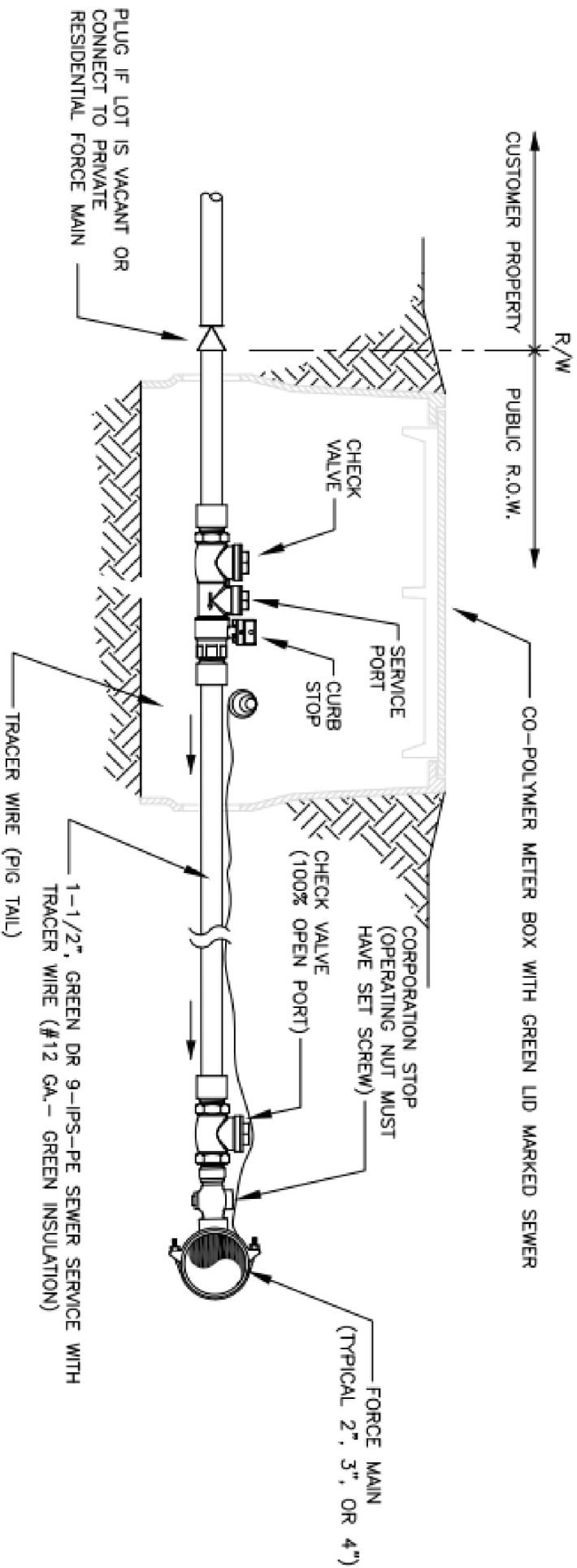
The undersigned as Bidder agrees that substitutions, or "or equal" items will not be considered until after the "Effective Date of the Agreement" and will be evaluated in accordance with Paragraph 6.05, of the General Conditions as amended by the Supplementary Conditions. If Bidder intends to propose substitutions or "or equal" items after the "Effective Date of the Agreement", it is agreed that these items will be listed on the Substitution List that must be included with the Bid (form provided herein). Only the proposed substitutions or "or equal" items listed on the Substitution List and submitted at the time of Bid will be evaluated by the Engineer in accordance with the General Conditions.

SUBSTITUTION LIST OF
MANUFACTURERS/SUPPLIERS

Bidder proposes the following substitutions and "or equal" items of alternate manufacturers/suppliers for the equipment of material categories so identified:

	<u>Equipment Item Material</u>	<u>Drawing No.</u>	<u>Spec. Section</u>	<u>Substitute/"or equal" Manufacturer/Supplier (List One Only)</u>	<u>Proposed Price Deduct</u>
1.	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____
7.	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____

END OF SECTION

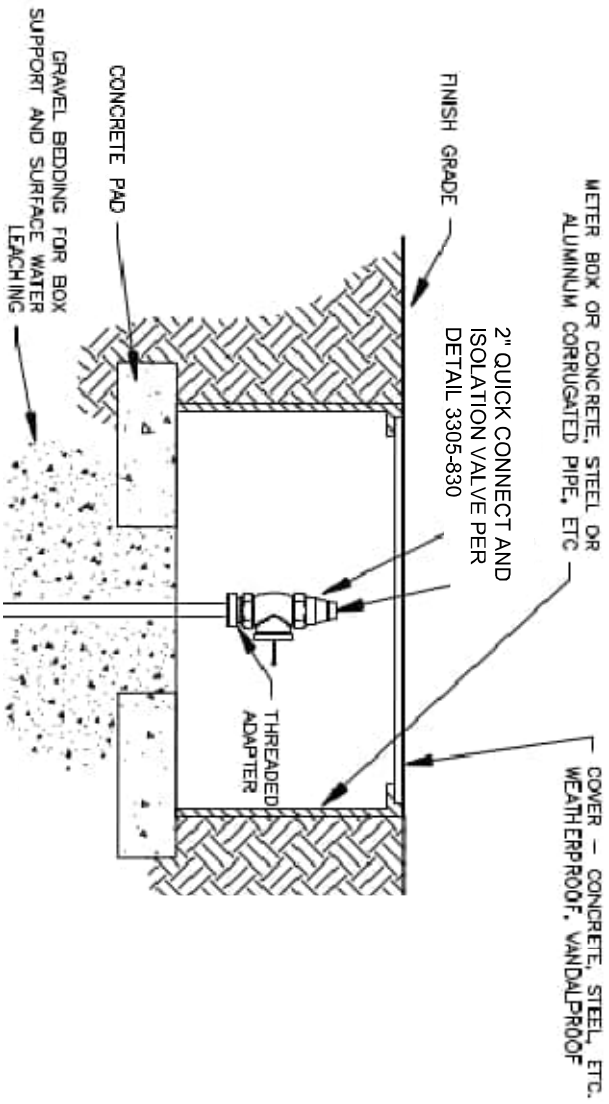


NOTES:

1. SERVICE LINE CONNECTIONS TO THE FORCE MAIN MAY BE INSTALLED WITH FUSED HDPE OR MECHANICAL JOINT DUCTILE IRON WYES OR MAY BE CONNECTED USING ELECTROFUSION SERVICE SADDLES.
2. TAPPED SERVICE LINE CONNECTIONS SHALL BE EXPOSED FOR VISUAL INSPECTION DURING LEAKAGE TESTING.

LOW-PRESSURE SERVICE CONNECTION

3305-811



NOTES:

1. METER BOX IS TO BE A MINIMUM OF 13"X20" JUMBO SIZE AND HEAVY DUTY METER BOX
2. FOR ALL FLUSHING CONNECTIONS LOCATED ON DEAD END PIPES, CONNECT THE VERTICAL FLUSHING PIPE TO THE LPSS FM WITH A 90 DEGREE BEND AND THRUST BLOCK.
3. INSTALL PIPE AND FITTINGS IN ACCORDANCE WITH DETAIL 3305-830.

FLUSHING CONNECTION

3305-831

Pre-Bid Conference – ITB 23-11-16

Foxwood Estates Low Pressure
Sewer Force Main

PROJECT: D3679600
MEETING DATE: Nov 01, 2023
MEETING TIME: 10:00 am Central
LOCATION: Crestview City Hall – 198 North Wilson St, Crestview, FL 32536
ATTENDEES: Seth Tatman/Jacobs, Ernie Nolan/Jacobs, Jase Brown/Jacobs, Michael Criddle/City of Crestview, Marc Bonifay/City of Crestview, Kyle Lusk/City of Crestview

Contractors

Constantine Constructors
Gulf Coast Utility Contractors
Pensacola Concrete
Talcon Group
Utility Services

- Introductions
- Project Scope
 - New Low-Pressure Sewer (LPS) Force Main system within Foxwood Estates neighborhood
 - Work within existing Right-of-Way (ROW)
 - Connection to capped LPS along Antioch Road
 - Provisions for future service connections at (ROW)
 - Valves, fittings, and other appurtenances
 - Repair and replacement of existing roadway and drainage features as needed
- Bonds
 - Bid Bond – 5% / Performance Bond – 100% / Payment Bond – 100%
- Contract Time
 - 240 calendar days to substantial / 270 calendar days to final
- Liquidated damages
 - \$1000 per calendar
- Insurance Requirements
 - Per Section 00650
- General Site

- Site Access
 - Golf Course Dr
 - Eagle Dr
 - Maintain access to residents. Coordinate any interruptions with City and Engineer
- Equipment Storage and Laydown – Parcel at County Club and Golf Course

- Questions/Comments
- PVC vs DI epoxy fittings
 - All LPSS force main fittings shall be fused or mechanically restrained joint ductile iron. No PVC fittings will be allowed.
- Provisions for Deductive on construction
 - A contract extension of 90 days will be included as a deductive alternate. The revised Bid Form included within Addenda 1 will hereby replace the original Bid Form within the Contract Documents.
- Limit % set on pay items
 - Mobilization and Demobilization shall not exceed 5% of the Contractors total price.

