

**Project Addendum 1  
(1 page, 3 attachments)**

Project: FY20 Storm Sewer Improvements

Date: May 22, 2019

The listed corrections should be incorporated into the plans/specifications. All bidders are required to indicate on the outside of their proposal envelope the receipt of this information by giving the date and the addenda number.

Description:

1. Bid Schedule, Item#5 F&I 15" Reinforced Concrete Pipe, Change Quantity to 50 LF.
2. Bid Schedule, Item#6 F&I 18" Reinforced Concrete Pipe, Change Quantity to 162 LF.
3. Bid Schedule, Add Item #20 "F&I 15" HP Storm Pipe"
4. Section 01010 Summary of Work Section B Grove Site 1, Replace "reinforced concrete pipe" with "HP Storm Pipe (or approved equal)"
5. Section 01650 Measurement and Payment Procedures, Part 3 Execution, 3.01 Measurement and Payment of Bid Items, Add "Furnish and Install 15" HP Storm Pipe"



City of Lakeland  
Emily Harrell, P.E., City Engineer

5/22/19

Date

**BID SCHEDULE  
FY2020 STORM DRAINAGE IMPROVEMENTS**

BID DATE: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

Contractor shall furnish and install items as shown on the Drawings or called for in the Specifications. All costs not included in the schedule that are necessary to provide a complete, functional project as depicted in the Drawings and Specifications are to be considered incidental and merged with costs of other related bid items.

LS = Lump Sum    R&R = Remove and Replace    LF = Linear Feet    F&I = Furnish and Install  
SY = Square Yard    CY = Cubic Yard    EA = Each    Ton = Ton    LB = Pounds

**Schedule A**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL COST
1	Mobilization	LS	1		
2	Clearing and Grubbing	LS	1		
3	Earthwork	CY	550		
4	R&R Asphalt Pavement	SY	25		
5	R&R Concrete Curb and Gutter	LF	20		
6	F&I 15" Reinforced Concrete Pipe (Class III)	LF	50		
7	F&I 18" Reinforced Concrete Pipe (Class III)	LF	162		
8	F&I Type 12 Catch Basin	EA	1		
9	F&I 3x3 Inlet	EA	2		
10	Modify Existing 3x3 to 3070 Catch Basin	EA	1		
11	F&I Type E Headwall	EA	1		
12	R&R Concrete Sidewalk	LF	50		
13	R&R Concrete Curb and Gutter	LF	16		
14	F&I Machined Rip-Rap (Class A-1)	TON	75		
15	F&I Seed with Mulch	SY	400		
16	F&I Sod	SY	200		
17	R&R Wooden Fencing	LF	20		
18	F&I Select Backfill (Sand)	TON	50		
19	Utility Relocation Allowance	LS	1	\$6,500.00	\$6,500.00
20	F&I 15" HP Storm Pipe	LF	83		
<b>Total Bid Schedule A</b>					

**Total Base Bid :** \_\_\_\_\_

\_\_\_\_\_ Dollars (\$ \_\_\_\_\_).

## SECTION 01010

### SUMMARY OF WORK

A. Project Identification:  
**FY2020 Storm Drainage Improvements**

B. Project Summary:

This project consists of improvements to the storm sewer system within The Grove Subdivision. Work includes installing new inlets, pipe, and connection to existing infrastructure.

A general description of the work includes the following; however, this is not an exhaustive list:

- Temporary traffic control measures shall be used during all phases of construction. All attempts shall be made to keep at least one lane of roadway open. In the event of a road closure, the Owner shall be notified within 48 hours of the impending work. A traffic control plan for each location shall be submitted to the City Engineer for approval prior to construction.
- The contractor is responsible for all utility locates in the area of work and for those that may be affected by the construction. Coordination with utility company may be required.
- All construction material shall be removed and properly disposed of in accordance with State and local regulations within the time limits of the project. Removal and hauling away of all construction debris including unsuitable soils shall be the responsibility of the Contractor.
- Material/Density testing will be performed at the request of the Owner. Testing will be paid by invoice.
- All disturbed areas shall be stabilized upon completion of construction.

Grove Site 1 (10179 Maple Run Dr.)

- Furnish and install 83 linear feet of 15" ~~reinforced concrete~~ **HP Storm Pipe (or approved equal)** between existing 3x3 inlet and new 3x3 inlet.
- Furnish and install a 3x3 inlet. Structure shall be precast according to City of Lakeland Specifications.
- Convert existing 3x3 inlet to a 3070 inlet.
- Grade areas around inlets to ensure proper drainage. All grading shall be performed as denoted by the engineering specifications.
- Stabilize project site with Zoysia sod as directed by Owner.
- Provide adequate Erosion Prevention and Sediment Control (EPSC) measures.

Grove Site 2 (4600 Maple Glen Ct)

- Clear site by removing trees within project limits. The contractor shall grub and clear the land as designed in the engineering specifications.

**Q. Remove and Replace Wooden Fencing**

1. Measurement of this item shall be paid by the linear foot (LF) of fence in place and approved. This item shall include removal of fence and posts, temporary fencing, installation of fence and posts, concrete, hardware, and all other material needed to complete the work. The existing fence material shall be reused if possible. Payment shall be made by the contract unit price per Linear Foot (LF) in place and approved.

**R. Furnish and Install Select Backfill (Sand)**

1. Measurement of this item shall be by the number of tons (Tons) of select backfill furnished, installed in place, and approved. Measurement shall be made in the excavated trench from the vertical lines extending to eleven inches (11") of the surface equaling the width of the granular encasement and compacted in place. No payment will be made for select backfill beyond the vertical lines as described previously. This item includes removal and disposal of unsuitable material, furnishing and installing select backfill to within eleven inches (11") of finish grade after compaction. Payment shall be by the contract unit price per Cubic Yard (CY) in place.

**S. Utility Relocation Allowance**

1. Measurement of this item shall be by lump sum (LS) of utility relocation. This item shall include costs associated with the relocation of utilities as designated by the utility company. Item shall be paid by invoice from the utility company. Payment shall be by Lump Sum (LS) of work completed.

**T. FURNISH AND INSTALL 15" HP STORM PIPE**

1. MEASUREMENT OF THIS ITEM SHALL BE PAID BY LINEAL FOOT (LF) OF 15" HP STORM PIPE FURNISHED AND INSTALLED IN PLACE AND APPROVED. THIS ITEM SHALL INCLUDE PIPE, EXCAVATION, BACKFILL, COMPACTION, BEDDING MATERIAL, MATERIALS USED IN MAKING JOINTS AND CONNECTIONS TO OTHER STRUCTURES, AND ALL OTHER INCIDENTALS NECESSARY TO COMPLETE THE WORK. PAYMENT SHALL BE MADE BY THE CONTRACT UNIT PRICE PER LINEAL FOOT (LF) IN PLACE.

**END OF SECTION**