



**ADDENDUM NO. 5**  
**to the Plans and Specifications for**

**2017 Sanitary Sewer Stream Crossings Ph. 2 (Bardin Road)**

**City of Arlington Project No. WUWS20014**

**November 18, 2021**

The following instructions shall constitute **Addendum No. 5** to the Plans and Specifications for the above titled project. **The Bidder shall acknowledge receipt of the addendum in the appropriate spaces provided on the last page of this addendum and include the acknowledgement/acceptance with the sealed bid. Addendum not acknowledged will be considered non-responsive and the bid will not be considered for award.** They shall supersede any and all instructions and shall become as much a part of the Plans and Specifications as though written therein. The successful bidder shall also acknowledge acceptance of the addendum on the final contract:

**I. CHANGE TO PROPOSAL – SECTION 06:**

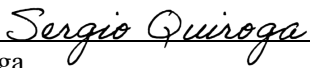
**1. REVISE Base Bid Items**

Item No.	Quantity & Unit	Description & Price In Words	Prices in Figures	
			Unit Price	TOTAL
306	7,890 SF	Furnish and Install MSE Bank Protection System, including macmat, earth anchors, macgrid, and compacted native soil to fill benched excavation, complete and in place for the sum of  _____dollars and _____cents per Square Feet.	\$	\$
315	1,000 SY	Furnish & Install Native Seeding, complete and in place for the sum of  _____dollars and _____cents per Square Yard.	\$	\$

Item No.	Quantity & Unit	Description & Price In Words	Prices in Figures	
			Unit Price	TOTAL
316	1,000 SY	Furnish & Install Grass Sodding to match existing yard, complete and in place for the sum of  _____dollars and _____cents per Square Yard.	\$	\$
317	1,000 SY	Furnish & Install Grass 4-inch Top Soil, complete and in place for the sum of  _____dollars and _____cents per Square Yard.	\$	\$

ACKNOWLEDGEMENT/ACCEPTANCE:

The undersigned does hereby agree to the additions, stipulations, and terms outlined in **ADDENDUM NO 5**. to the Plans and Specifications for the **2017 Sanitary Sewer Stream Crossings Ph. 2 (Bardin Road), City of Arlington Project No. WUWS20014**.

  
\_\_\_\_\_  
Sergio Quiroga  
Graduate Engineer  
Arlington Water Utilities

The bidder shall acknowledge his/her Addendum in the appropriate space below and **include it in the bid proposal otherwise the bid will be considered as non-responsive.**

Contractor:

\_\_\_\_\_  
Company

By \_\_\_\_\_  
Please Print

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title - Please Print

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DRAINAGE IMPROVEMENTS (ITEMS 301-320)

ITEM	DESCRIPTION	QTY	UNIT	SHEET NO.						
				C-100	C-101	C-102	C-103	C-104	C-105	C-106
301	Erosion Control	1	LS	1						
302	Remove Existing Reinforced Concrete Flume	1	EA			1				
303	Furnish & Install MSE Bank Protection	7890	SF			7890				
304	Toe Protection	1920	SF			1920				
305	Unclassified Channel Excavation, Including Removal & Disposal of	1500	CY			1500				
306	Concrete Control Matting	200	SY			200				
307	Flowable Fill	26	CY			26				
308	Connect Concrete Control Matting to MSE	1	LS	1						
309	18-inch CIP Concrete Headwall	1	EA			1				
310	Connect to Existing 18-inch RCP, Including Reinforced	1	EA			1				
311	Native Seeding	0.25	AC			0.25				
312	Furnish & Install Grass Sodding to Match Existing Yard	1000	SY			1000				
313	Install 4-inch Top Soil	1000	SY			1000				
314	Furnish & Install Hydromulch to Disturbed Areas	1000	SY			1000				
315	Remove & Replace Wrought Iron Fence	245	LF			245				
316	Cobble Scour Material	70	CY			70				
317	Restore Bank Vegetation	50	SY			50				
318	Install 18" Rock Riprap	86	CY			86				
319	Restore Pre-Construction Contours	1	LS	1						
320	Vegetative Watering	1	EA	1						

NOTES:

1. QUANTITIES ARE FOR ESTIMATING PURPOSES ONLY.
2. REFERENCE SECTION 6 IN THE SPECIFICATIONS FOR FINAL BID ITEMS AND QUANTITIES.
3. QUANTITIES FOR MSE BANK PROTECTION AND CONCRETE CONTROL MATTING BASED ON PROPOSED SLOPED SURFACE.
4. QUANTITIES OF TOE PROTECTION BASED ON VERTICAL PROFILE DATUM.

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SEWER IMPROVEMENTS (ITEMS 401-422)

ITEM	DESCRIPTION	QTY	UNIT	SHEET NO.						
				C-100	C-101	C-102	C-103	C-104	C-105	C-106
401	Furnish & Install 36-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by Open Cut	10	LF						10	
402	Furnish & Install 15-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by Open Cut	69	LF						69	
403	Furnish & Install 12-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by Open Cut	298	LF						298	
404	Furnish & Install 8-inch Sanitary Sewer Line, PVC (SDR- 26, 115 psi, Green Color) by Open Cut	20	LF							20
405	Furnish & Install 15-inch PVC Sanitary Sewer Line by Open Cut, Including Pipe Material (SDR-26, 115 PSI), 24-inch Steel Casing Pipe (0.375-inch minimum wall thickness), Stainless Steel Casign Spacers (Minimum Three Per Joint), Bore Pit, & Pressure Grout	70	LF						70	
406	Furnish & Install 12-inch PVC Sanitary Sewer Line by Open Cut, Including Pipe Material, 20-inch Steel Casing Pipe (0.375-inch minimum wall thickness), Stainless Steel Casign Spacers (Minimum Three Per Joint), Bore Pit, & Pressure Grout	10	LF						10	
407	Furnish & Install Reinforced Concrete Encasement	70	LF						70	
408	Furnish & Install Trench Safety Systems for Sanitary Sewer Line for All Depths, in Accordance With The Trench Safety Plan & The Latest OSHA Standards	477	LF						457	20
409	Furnish & Install Standard 4-foot Diameter WaterTight Sewer Manhole (0-6 foot depth)	1	EA						1	
410	Extra Depth for 4-foot Diameter WaterTight Sewer Manhole	1	VF						1	
411	Furnish & Install Standard 4-foot Diameter Outside Drop WaterTight Sewer Manhole (0-6 foot depth)	1	EA							1
412	Extra Depth for 4-foot Diameter Outside Drop WaterTight Sewer Manhole	2	VF							2
413	Furnish & Install Standard 5-foot Diameter WaterTight Sewer Manhole (0-6 foot depth)	1	EA						1	
414	Extra Depth for 5-foot Diameter Water Tight Sewer Manhole	11	VF						11	
415	Furnish & Install Standard 5-foot Diameter Outside Drop WaterTight Sewer Manhole (0-6 foot depth)	2	EA						2	
416	Extra Depth for Standard 5-foot Diameter Outside Drop Water Tight Manhole	16	VF						16	
417	Remove & Dispose Existing Manhole	4	EA						4	
418	Vent with Odor Control with Carbon Cannister	1	EA						1	
419	Pre-Construction Television Inspection to Evaluate Exisiting Sanitary Sewer Line Conditions & Identify Existing Services & Connections	455	LF						455	
420	Post-Construction CCTV Inspections of Sanitary Sewer Main	477	LF						457	20
421	Bypass Pumping	1	LS							
422	Clearing and Grubbing	1	LS							



FREESE & NICHOLS

4855 International Plaza, Suite 200  
Frisco, TX 75034-7300  
Phone - (817) 735-7300  
Fax - (817) 735-7491  
Web - www.freese.com

CITY OF ARLINGTON, TEXAS

2017 SANITARY SEWER

STREAM CROSSINGS PHASE II (BARDIN ROAD)

GENERAL

AREA 4 QUANTITY TAKE OFF

FILE NAME

CV-QNTY04.dwg

ADD 4 - QUANTITY UPDATES

Bar is one inch on original drawing; if not one inch on this sheet, adjust scale.

NO. ISSUE

DATE

BY

DATE

FILE NAME

CV-QNTY04.dwg

REVISED

CHECKED

DESIGNED

DRAWN

RO

OC

NEB

ABC

SHEET  
G-102

SEQ.  
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