## Water & Sewer Pipeline Relocation in Advance of the TxDOT FM 455 Improvements

CSJ: 0195-02-076 & 0195-02-072

**CHANGE ORDER REQUEST** 

## 2/21/2023

Change Order Number	Description	Amount
	10 5th Street water repair	\$3,500.00
	10 12" casing QT	\$14,850.00
	10 Boring Adds TXDOT	\$93,448.00
	10 5th Street Leak	\$35,288.00
	10 Backcharge	\$7,200.00
	10 Rail Cost	\$24,600.00
	10 RR bore	\$14,000.00
	10 Service Bore 2"	\$4,633.00
	Grand Total	\$197,519.00



Project Name	Sanger FM 455 Water and Wastewater Utility Relocations
Project Number	CSJ: 0195-02-072
Date	February 23, 2023
Current Contract Amount	
Requested Change Order Amount	\$3,500.00

Change order No. 10

BID ITEM	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION
N/A	Night Repair 5th Street water main break	1	LS	\$3,000.00	\$3,000.00
	Traffic Control	1	LS	\$500.00	\$500.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
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					\$0.00
					\$0.00
					\$0.00
				Total	\$3,500.00

Water main broke under 5th street south of tie in point Crew responded after hours and excavated the main Found electrolysis on the ductile iron pipe causing leak

Respectively Sul	omitted
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Garland'	Wilson
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Project N		Sange	r FM 455 Wat	er and Wastewater	Utility Relocations
Project N	umber			CSJ: 0195-02-072	
Date				November 30, 2022	THE ACCUSATION OF THE PARTY OF
	Contract Amount				
Requeste	ed Change Order Amount			\$14,850.00	
Change order	No. 10				
BID ITEM	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION
16	Casing at 3rd and 455		LF	\$ 140.00	\$7,000.00
16	Chip out and work storm drain under road for bore		CD	\$ 4,500.00	\$2,250.00
16	QT Casing	40	LF	\$ 140.00	\$5,600.00
					\$0.00
					\$0.00
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		1			\$0.00
		-			\$0.00
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					\$0.00
			JL	Total	\$14,850.00
The service li The sewer lin Respectively Garland	an addition for QT and 3rd Street to provide sewer service for the sewer not in the location as expected and when excavate the was paid for in a previous change order. This is the casing Submitted	d we determined			S
Approved Printed					



Project Name
Project Number
Date
Current Contract Amount
Requested Change Order Amount

Sanger FM 455 Wate	r and Wastewater	Utility Relocations
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CSJ: 0195-02-072

February 5, 2023

\$93,448.00

Change order No. 10

BID ITEM	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION
12	18" Steel Casing by other than Open Cut (OTOC)				\$0.00
	bore pit extension TXDOT water at 35	40	LF	\$350.00	\$14,000.00
12	Bore pit extension TXDOT sewer at 35	30	LF	\$350.00	\$10,500.00
12	Line AA	20	LF	\$350.00	\$7,000.00
12	Line BB	20	LF	\$350.00	\$7,000.00
12	Line CC	20	LF	\$350.00	\$7,000.00
12	Line DD	20	LF	\$350.00	\$7,000.00
12	Line KK	20	LF	\$350.00	\$7,000.00
12	Linell	20	LF	\$350.00	\$7,000.00
12	Line JJ	20	LF	\$350.00	\$7,000.00
12	Railroad Bore	40	LF	\$350.00	\$14,000.00
10	12" PVC Water Carrier Pipe (DR 18) in 18" St Cas	243	LF	\$96.00	\$23,328.00
9	12" PVC Water Pipe (DR 18) by Open Cut (OC)	-243	LF	\$110.00	-\$26,730.00
16	12" Steel Casing Pipe by other than Open Cut(OTOC)	85	LF	\$110.00	\$9,350.00
			-		
					40.00
	<u> </u>			Total	\$0.00 <b>\$93,448.0</b> 0

12 Bore extension for 18" bore as required by TXDOT to maintain 16 feet from existing pavement

- 10 Increase to add 12" carrier pipe in extended casing
- 9 Deduct for open cut that is now in extended bore casing
- 16 Extra bore required for QT hook up that not there and Senior living center that was not there as planned Respectively Submitted

Garland W	Vilson
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**Utility Relocations** 

\$35,288.00

Total

Project Name	Sanger FM 455 Water and Wastewater
Project Number	CSJ: 0195-02-072
Date	February 23, 2023
Current Contract Amount	
Requested Change Order Amount	\$35,288.00
Change order No. 10	

BID ITEM DESCRIPTION QUANTITY \$/UNIT TOTAL/EXTENSION UNIT N/A Locate and stop water leak under 5th street 6 CD \$4,500.00 \$27,000.00 Located leak and repaired at night \$4,500.00 \$4,500.00 1 CD Traffic Control \$3,788.00 \$3,788.00 1 LS \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00

When water main Line C sheet 23 was connected at 5th street a leak began to surface up after the connection No one knew where or what this leak was. Crews looked for days and could not find valves or mains. Looked at old street pictures and found a utility patch in 2013 and dug up in that area and there was an old 1" line. We repaired the line at night with a corporation and shut it off.

Respectively Submitted

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Project N	Name	Sanger	r FM 455 Wate	r and Wastewater (	Utility Relocations		
Project N	Number		(	CSJ: 0195-02-072			
Date			February 5, 2023				
Current	Contract Amount	<b>建约</b> 是1500万					
Request	ed Change Order Amount		W-1144-114-11-W	\$7,200.00			
Change orde	er No. 10						
BID ITEM	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION		
	Mobilization Directional Drilling Rig	1	EA	\$3,000.00	\$3,000.00		
	Quality Crew Day for set up closure	1	EA	\$4,200.00	\$4,200.00		
					\$0.00		
					\$0.00		
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					\$0.00		
					\$0.00		
					******		
					\$0.00		
				Total	\$7,200.00		
Quality's cre came out sa to work this We sent the Respectively		f Chapman drive for the r ry because of QT rock del	receiving pit are livery in the wa	ea. Foreman/sub y. Cameron called J	lim and we tried		
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Project Nam	e	Sanger	r FM 455 Wate	er and Wastewater	Utility Relocations		
Project Num			CSJ: 0195-02-072				
Date				February 5, 2023			
Current Con	tract Amount						
	Change Order Amount			\$24,600.00			
Change order No.							
BID ITEM	DESCRIPTION	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION		
12	Bore Contractor Cancellation	1	LS	\$12,000.00	\$12,000.00		
12	Quality Excavation	3	CD	\$4,200.00	\$12,600.00		
					\$0.00		
					\$0.00		
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					\$0.00		
					*		
				Total	\$0.00		
				Total	\$24,600.00		
When we excavat We set the trench The consensus wa	n applied and received confirmation from Wilson ared and set the trench box for the bore alignment and box on top of the casing and excavated inside the state Atmos casing was not in the proper alignmented for a decision on the conflict	Atmos gas line/casing we box to asses the confl	vas in our pit ict	nch			
Respectively Subr							
Garland U	cccou						
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Project	Name	Sanger	Sanger FM 455 Water and Wastewater Utility Relocations				
Project	Number	-	(	CSJ: 0195-02-072			
Date			F	ebruary 23, 2023			
	Contract Amount						
Request	ed Change Order Amount			\$14,000.00			
Change ord	er No. 10						
BID ITEM 112	DESCRIPTION  18" casing bore under railroad	QUANTITY	UNIT	\$/UNIT	TOTAL/EXTENSION		
112	to casing pore under rainoad	40	LF	\$350.00	\$14,000.00 \$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
					\$0.00		
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					\$0.00		
					\$0.00		
	1				\$0.00		
					\$0.00 \$0.00		
					\$0.00		
				Total	\$0.00		
Casing was	extended to allow hore to pass gas line conflict and	manhole. This was necessar	v hecause	Total	\$14,000.00		
the Atmos	extended to allow bore to pass gas line conflict and gas line was installed incorrectly  y Submitted	manhole. This was necessar	y because	Total	\$14,000		
garian	d Wilson						
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Requested Change order No BID ITEM  24 Wa 25 Wa 26 Ne	ntract Amount Change Order Amount	QUANTITY  1  1		SJ: 0195-02-072 ebruary 5, 2023 \$4,633.00	
Current Co Requested Change order No BID ITEM 24 Wa 25 Wa 26 Ne	Change Order Amount  o. 10  DESCRIPTION  ater Service Reconnection  ater Meter Box Relocation  w Water Meter Box	1 1	UNIT	\$4,633.00	
Requested Change order No BID ITEM  24 Wa 25 Wa 26 Ne	Change Order Amount  o. 10  DESCRIPTION  ater Service Reconnection  ater Meter Box Relocation  w Water Meter Box	1 1	45-07	\$/UNIT	
BID ITEM  24  25  We have a second control of the c	DESCRIPTION ater Service Reconnection ater Meter Box Relocation w Water Meter Box	1 1	45-07	\$/UNIT	
24 Wa 25 Wa 26 Ne	DESCRIPTION ater Service Reconnection ater Meter Box Relocation aw Water Meter Box	1 1	45-07		
24 Wa 25 Wa 26 Ne	ater Service Reconnection ater Meter Box Relocation w Water Meter Box	1 1	45-07		
24 Wa 25 Wa 26 Ne	ater Service Reconnection ater Meter Box Relocation w Water Meter Box	1 1	45-07		
25 Wa 26 Ne	ater Meter Box Relocation w Water Meter Box	1	EA		TOTAL/EXTENSION
26 Ne	w Water Meter Box		17.000	\$1,515.00	\$1,515.00
		1 4 1	EA	\$268.00	\$268.00
27 W	ater Service Line Extension	1	EA	\$600.00	\$600.00
		150	LF	\$15.00	\$2,250.00
	- 00				\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
				Total	\$4,633.00
803 North 5th S	ecting for 5th street was made it cut off the wate treet was fed from the old main that was being t ne new main we had to tap the main and run a ne	aken out of service		Total	\$4,633.0
Respectively Sul	bmitted				
Respectively Sul	bmitted				
Garland T	NUSON				
Approved =					