



City of Lee's Summit

Change Order Details

Stormwater - SE Hackmore Drive

Description

SE Hackmore Drive – This work includes but is not limited to removing and replacing the existing 66 inch CMP stormwater collection system with a 72 inch RCP collection system. The work includes junction boxes, area inlets, CIPP lining of a 15" CMP, and Redi-Rock retaining walls. The work also includes the relocation of an existing water line, services, fire hydrant, and other incidentals.

PO#131724

Accounting - 32272750444

Activity 576322-7C-1

PO for Olsson 132529

Prime Contractor

Wiedenmann Inc.
950 N. Scott
Belton, MO 64012

Change Order

2

Status

Pending

Date Created

06/06/2023

Type

City Council Approval

Summary

Change Order 2

Change Order Description

The existing fifteen" CMP storm sewer that comes into Structure 2D from the east was in a different alignment and elevation than shown on the contract drawing. Structure 2D was core drilled to correct the issue.

At structure 6D, it was discovered that the MH has an offset cone (such that the existing alignment on the survey does not represent the actual pipe alignment). If the pipe were to be laid as shown on the plans, it will conflict with the existing sanitary manhole near structure 6D.

Wiedenmann discovered this early when the laser alignment of the new pipes was veering off the existing pipe alignment. They re-laid the downstream two segments to avoid having a conflict between 5D and 6D with the Sanitary manhole.

Concrete infill at the tops of the Redi Rock blocks at structure 7D. Concrete will be placed and finished after the fence has been installed. This is to provide a better finished product for future maintenance.

The aluminum fence per the contract documents cannot be installed in racked configuration to meet the grade of the Redi-Rock blocks at structure 7D. Custom fence must be fabricated to meet safety requirement and match the grade of the blocks.

Per Everyg, the meter cans are required to be replaced prior to Everyg connecting the homes to the new conduit lines. Furnishing and installing meter cans at 220 and 213 is a change in conditions to the project.

Additional Bedrock had to be excavated, due to lowering the pipe. Which meant additional block had to be added.

The existing bid items were overrun in order to complete the project as designed.

Awarded Project Amount	\$843,699.00
Authorized Project Amount	\$856,450.07
Change Order Amount	\$84,598.29
Revised Project Amount	\$941,048.36

Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
Section: 1 - Description									
0203	203	LF	\$64.000	146.000	\$9,344.00	122.000	\$7,808.00	268.000	\$17,152.00
Concrete Curb and Gutter Type DG-02									
207B	207B	CY	\$200.000	16.000	\$3,200.00	17.550	\$3,510.00	33.550	\$6,710.00
Rock Excavation									
0208	208	LF	\$170.000	28.000	\$4,760.00	5.300	\$901.00	33.300	\$5,661.00
48" Fence									

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
0212	212	SY	\$150.000	102.000	\$15,300.00	167.430	\$25,114.50	269.430	\$40,414.50
Pavement Removal and Replacement									
0213	213	SY	\$98.000	60.000	\$5,880.00	5.550	\$543.90	65.550	\$6,423.90
Ledgerock Paver									
0215	215	SF	\$95.000	668.000	\$63,460.00	82.500	\$7,837.50	750.500	\$71,297.50
Redi-Rock Wall									
0216	216	LF	\$812.000	90.000	\$73,080.00	1.000	\$812.00	91.000	\$73,892.00
4' x 6' Reinforced Concrete Box Culvert									
0217	217	CY	\$5,700.000	6.000	\$34,200.00	0.500	\$2,850.00	6.500	\$37,050.00
Reinforced Concrete Headwall									
0218	218	SY	\$120.000	31.000	\$3,720.00	44.000	\$5,280.00	75.000	\$9,000.00
Concrete Sidewalk Removal and Replacement									
0219	219	SY	\$10.000	2,415.000	\$24,150.00	945.000	\$9,450.00	3,360.000	\$33,600.00
Sodding									
220A	220A	LF	\$225.000	197.000	\$44,325.00	12.000	\$2,700.00	209.000	\$47,025.00
Storm Sewer Pipe - 15" Cured-In-Place Pipe (CIPP) - 075mm									
11 items	Totals			\$281,419.00		\$66,806.90		\$348,225.90	

New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
Section: 1 - Description					
0250	New Item(s)	LS	1.000	\$2,273.000	\$2,273.00
New Item: Structure 2D misalignment					
Reason: The existing fifteen" CMP storm sewer that comes into Structure 2D from the east was in a different alignment and elevation than shown on the contract drawing. Structure 2D was core drilled to correct the issue.					
0270	New Item(s)	LS	1.000	\$6,746.150	\$6,746.15
New Item: 7D concrete Infill					
Reason: Concrete infill at the tops of the Redi Rock blocks at structure 7D. Concrete will be placed and finished after the fence has been installed. This is to provide a better finished product for future maintenance.					
0280	New Item(s)	LS	1.000	\$4,583.790	\$4,583.79
New Item: New fence design to accommodate the current building code					
Reason: The aluminum fence per the contract documents cannot be installed in racked configuration to meet the grade of the Redi-Rock blocks at structure 7D. Custom fence must be fabricated to meet safety requirement and match the grade of the blocks.					
0290	New Item(s)	LS	1.000	\$1,066.950	\$1,066.95
New Item: Furnishing and installing meter cans at 220 and 213					
Reason: Per Everyg, the meter cans are required to be replaced prior to Everyg connecting the homes to the new conduit lines. Furnishing and installing meter cans at 220 and 213 is a change in conditions to the project.					
0300	New Item(s)	LS	1.000	\$3,121.500	\$3,121.50

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
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New Item: Extra Block to Bed Rock

Reason: Additional Bedrock had to be excavated, due to lowering the pipe. Which meant additional block had to be added.

5 items	Total: \$17,791.39			
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