



# City of Lee's Summit

## Change Order Details

Water Main Replacement FY21

---

<b>Description</b>	Installation of approximately 24,000 feet of water main, hydrants, valves, fittings, service lines, service connections, connections to existing water mains, surface restoration including all materials, labor, equipment, testing, supervision, and any and all other items necessary to complete the work.  PO 128785 Vendor 1955 Project # 438-C 4343831683-1
<b>Prime Contractor</b>	Wiedenmann Inc. 950 N. Scott Belton, MO 64012
<b>Change Order</b>	3
<b>Status</b>	Pending
<b>Date Created</b>	03/21/2022
<b>Type</b>	City Council Approval
<b>Summary</b>	Change Order 3
<b>Change Order Description</b>	The reason for this change is to provide compensation for various line item quantity adjustments to construct the project, additional cost for removal of improvements, increase cost for temporary traffic control and to provide additional time to the contract to preform this work.
<b>Awarded Project Amount</b>	\$3,536,537.00

**Authorized Project Amount**    \$3,854,797.63  
**Change Order Amount**        \$153,356.74  
**Revised Project Amount**      \$4,008,154.37

## Increases/Decreases

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
<b>Section: 1 - Description</b>									
0005	5	Ln Ft	\$83.000	10,225.000	\$848,675.00	301.000	\$24,983.00	10,526.000	\$873,658.00
Water Line Pipe - 6" PVC									
0006	6	Ln Ft	\$71.000	7,385.000	\$524,335.00	228.000	\$16,188.00	7,613.000	\$540,523.00
Water Line Pipe - 8" PVC									
0007	7	Ln Ft	\$95.000	4,785.000	\$454,575.00	17.500	\$1,662.50	4,802.500	\$456,237.50
Water Line Pipe - 12" PVC									
0013	13	Ea	\$1,800.000	24.000	\$43,200.00	1.000	\$1,800.00	25.000	\$45,000.00
Water Meter Relocation - Reuse Existing Meter									
0016	16	Ea	\$1,600.000	28.000	\$44,800.00	1.000	\$1,600.00	29.000	\$46,400.00
Water Line Valve - 6" Gate									
0017	17	Ea	\$2,000.000	7.000	\$14,000.00	4.000	\$8,000.00	11.000	\$22,000.00
Water Line Valve - 8" Gate									
0019	19	Ea	\$5,500.000	45.000	\$247,500.00	1.000	\$5,500.00	46.000	\$253,000.00
Fire Hydrant Assembly (with new hydrant)									

Line Number	Item ID	Unit	Unit Price	Current		Change		Revised	
				Quantity	Amount	Quantity	Amount	Quantity	Amount
0023	23	Sq Yd	\$125.000	963.000	\$120,375.00	89.000	\$11,125.00	1,052.000	\$131,500.00
Driveways - Concrete Residential									
0025	25	Ln Ft	\$45.000	240.000	\$10,800.00	41.000	\$1,845.00	281.000	\$12,645.00
Curb and Gutter (All Types)									
0026	26	Sq Yd	\$85.000	1,009.400	\$85,799.00	65.000	\$5,525.00	1,074.400	\$91,324.00
Sidewalk - Concrete									
0027	27	Ea	\$1,800.000	10.000	\$18,000.00	1.000	\$1,800.00	11.000	\$19,800.00
ADA Ramps - Type A									
0045-C	New Item(s)	LS	\$1,778.890	1.000	\$1,778.89	1.000	\$1,778.89	2.000	\$3,557.78
New Item: 6x2 saddle change									
0090	New Item(s)	EA	\$148.240	12.000	\$1,778.88	1.000	\$148.24	13.000	\$1,927.12
New Item: 2" Tapping Saddle									
13 items			Totals		\$2,415,616.77		\$81,955.63		\$2,497,572.40

### New Items

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
<b>Section: 1 - Description</b>					
0100	New Item(s)	SY	750.000	\$3.000	\$2,250.00
New Item: Permanent seeding					

Line Number	Item ID	Unit	Quantity	Unit Price	Extension
-------------	---------	------	----------	------------	-----------

**Reason:** The City directed Wiedenmann Construction to permanent seed in lieu of sod on the east side of Smart road STA 1+00 to STA 15+52, from Timberlake Drive to Timberlake Trail. The address of 24407 Timberlake Drive will remain sod installation. Seed work shall be final measured for payment. Said price shall include all costs necessary to complete the work including, but not limited to, aeration, fertilization, and watering, as required by the drawings and specifications.

0110	New Item(s)	SY	785.320	\$64.620	\$50,747.38
------	-------------	----	---------	----------	-------------

New Item: Unplanned Hard surface removals

**Reason:** Wiedenmann was instructed to pipe burst a couple of shallow section of water lines. During pipe bursting operations several driveways were cracked or damaged. The areas which were affected were on Noel, 8th street and 7th street. 8th street STA 8+00 to 13+00, 7th street 4+00 to 8+00, and on Noel STA 7+00 to 13+00. The price includes all cost associated with additional removals.

0120	New Item(s)	LS	1.000	\$7,419.820	\$7,419.82
------	-------------	----	-------	-------------	------------

New Item: Additional traffic control due to Chipman road detour

**Reason:** The plan was to close 2nd street during construction. At the start of construction, it was determined SW 2nd Street could not be closed due to traffic requirements pertaining to the MODOT Chipman bridge construction project. 2nd street is a primary detour routes for MoDot during the bridge construction. The road closure could only take place between 9 a.m. to 4 p.m., reducing the work time from ten hours to six hours per day. The price includes all cost associated with additional work. 14 days have been added to the timeline.

0130	New Item(s)	LS	1.000	\$10,983.910	\$10,983.91
------	-------------	----	-------	--------------	-------------

New Item: Relocate existing water line

**Reason:** The existing watermain on SW 2nd Street STA 11+00 to 15+25 did not meet minimum bury requirements, it was also located in the roadway. The City directed Wiedenmann to open cut the main along SW 2nd Street to locate the new main out of the road and at minimum depth. Doing so Wiedenmann encountered rock. Changing from a trenchless install to an open cut installation is a change in conditions. In addition, they now have the additional rock removal. The price includes all cost associated with additional work. 14 days will be added for the delay.

4 items					Total: \$71,401.11
---------	--	--	--	--	--------------------

# Time Limit Changes

Type	Original Deadline	Current Deadline	Pending Extension	Pending Deadline
Calendar Days	120.0 Days	120.0 Days	28.0 Days	148.0 Days
<p>All work shall be completed along SW and NW Alderson Place, SW Noel Street, NW Noel Street, SW 1st Terrace, SW 2nd Street, and SW 4th Terrace as shown in the plans within 120 calendar days of the date work commences</p> <p><b>Reason:</b> The existing waterline was installed on top of a rock shelf and the waterline was in the roadway. Therefor Wiedenmann was instructed to change from the planned directional bore to an open cut installation. Adding this time recovers the days lost due to the delay. Line #0120 - Due to the restrictive construction time limits on 2nd street, 14 calendar days will be provided to the overall contract duration. Line #0130 - Due to the change from directional boring to open cut installation, 14 calendar days will be provided to the overall contract duration.</p>				
Calendar Days	360.0 Days	360.0 Days	0.0 Days	360.0 Days
<p>The project will be Final Completed and ready for final payment within 360 after NTP.</p> <p><b>Reason:</b> No days needed for final</p>				
Calendar Days	330.0 Days	333.0 Days	0.0 Days	333.0 Days
<p>The Work will be Substantially Complete within 330 days of NTP.</p> <p><b>Reason:</b> No days needed for substantial.</p>				
3 time limits				