

Fred L. Krapff
Utility Contractor
James "Jim" L. King

July 15, 2024
Mr. Garrett Putman, PE.
Kimley-Horn
4727 Gaillardia Parkway, Suite 250
Oklahoma City, OK 73142

RE: SC-1103/WC-0974 PH I

Mr. Putman, Due to slight variances in the field versus the plans, we will have the following changes through an amendment to the quantities:

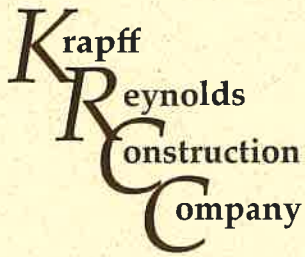
01-11, Steel Casing By Open Cut, add 26 LF @ \$208.00/LF	\$5,408.00
01-18, Deflection Test (Less Than 24 Inches), deduct 3002 LF @ \$0.50/LF	(\$1,501.00)
01-23, 4 Foot DIA Manhole (0'-6'), add 1 EA @ \$6,000.00/EA	\$6,000.00
01-25, Extra Depth Manhole Wall 4' DIA, add 11 VF @ \$300.00/VF	\$3,300.00
01-28, Manhole Rehabilitation (3 Foot), deduct 1 VF @ \$150.00/ VF	(\$ 150.00)
01-38, Trenching Excavation and Backfill, add 13 LF @ \$1.00/LF	\$ 13.00
01-48, 8 – Inch Gate Valve and Box, add 1 @ \$4000.00/EA	\$4,000.00
01-50, 8 – Inch C900 PVC Waterline, add 13 LF @ \$131.00/LF	\$1,703.00

The following items need to be added through Change order:

C.O. 1.1, New Ring and Lid, 3 EA @ \$500.00/EA	\$1,500.00
C.O. 1.2, Tree Removal, 2 EA @ \$3,500.00/EA	\$7,000.00
C.O. 1.3, Reimbursement for Tree, 1 EA @ \$5,500.00/EA	\$5,500.00

Total Additions to Quantities	\$34,424.00
Total Deductions to Quantities	(\$1,651.00)
Net Addition to Contract	<u>\$32,773.00</u>

Justification. During the installation of the waterline, it was found that the pipe in the area of the wet connections was not in good repair, and we had to move a little further back in order to find decent material in which to make the connections. This resulted in a few extra feet of trenching and excavation as well as extra footage of C-900 pipe.



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Also, it was determined early on in the construction process, that it would be in the City's best interest to install an additional 8" Gate Valve at STA 1+00 on the waterline in order to enable a no shutdown connection when Phase II of the waterline project begins. This would also facilitate a better point for introducing water for bacteria tests and prevent contamination of a line already in service.

Next, deflection test is only performed on open cut piping, not bursting therefor we did not use all of this quantity.

Additionally, it was decided at the beginning of the project to install a new 4' diameter manhole at MH E-5 as opposed to rehabilitating a 3' diameter manhole, adding 1 additional manhole. This also eliminated the need to perform rehabilitation, alleviating the need for the associated pay item.

Furthermore, after exposing the existing double storm box in Virginia Ave., there is no local access to the two boxes. This prohibits appropriate repair of the inside of the box once we have installed the new casing through the box. We propose, since the street is currently removed and the top of the box exposed, to cut in two new access points and install a new ring and lid and manhole sections so that the storm box can be accessed, and proper repairs made. Also because of the skew of the line through the box and the size of the box, we will need 5 additional feet of steel casing to fully clear the box.

Lastly, the request of 70 days was sufficient to carry the contract until the 14th of July 2024. The punch list was completed and inspection was requested on July 11, for July 12. However, all parties were not able to meet until July 15, 2024, to verify completion. Should this suffice, no additional time will be required for contract completion.

Best Regards,

A handwritten signature in blue ink, appearing to read 'Wade Vakulick'.

Wade Vakulick,
Project Manager,
Krapff Reynolds Const. Co.