

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

November 12, 2024
Mr. Gary Horan, PE.
Benham Design, LLC
14000 Quail Springs Parkway Ste. 500
Oklahoma City, OK 73134

RE: SC-1104


Mr. Horan, Due to variances in the field versus the plans, we will need the following changes through a final amendment and change order to the quantities:

01-04, Sewer Service Connection, add 6 EA @ \$650.00/EA	\$3,900.00
01-05, Sewer Service Line - 4 Inch, add 60 LF @ \$10.00/LF	\$600.00
01-08, Deflection Test, deduct 4465 LF @ \$0.10/LF	(\$446.50)
01-11, Sewer Leakage Test, deduct 4465 LF @ \$0.10/LF	(\$446.50)
01-12, 4' DIA Sanitary Sewer Manhole, deduct 6 EA @ \$6,500.00/EA	(\$39,000.00)
01-13, Extra Depth Manhole Wall, deduct 37 VF @ \$300/VF	(\$11,100.00)
01-15, Sanitary Sewer Manhole Rehabilitation, add 73 VF @ \$450.00/VF	\$32,850.00
01-16, Removing Manhole, deduct 3 EA @ \$500.00/EA	(\$1,500.00)
01-21, Solid Slab Sodding, deduct 2500 SY @ \$5.00/SY	(\$12,500.00)
Total Additions to Quantities	\$37,350.00
Total Deductions to Quantities	(\$64,993.00)
<u>Net Deduct to Contract</u>	<u>(\$27,643.00)</u>

Justification for additions. Manholes A-1, A-5, B-3, are all structurally sound and good candidates for rehabilitation in lieu of replacement. Manholes B-2, C-2 and D-2 were not originally found during field survey but are in fact, in place. These three manholes are also very good candidates for rehabilitation as well. By rehabilitating these manholes instead of replacement, we can eliminate several deep excavations in resident's backyards and save the City money on the contract. After all post construction CCTV was completed there were a total of 96 service connections made.

Additionally, per my letter dated April 4, 2024, due to material issues at the beginning of the project, we are requesting a time extension of 10 days be added to contract.

Best Regards,


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