

February 27, 2024

Via: E-Mail

Wes McClure, P.E., CFM
 Assistant City Engineer
 City of Mesquite | Engineering
 1515 N. Galloway Ave
 Mesquite, Texas 75149

Re: Amendment No. 5
 2017 Sanitary Sewer Replacement Project – Phase 2
 City of Mesquite
 Project No. BB17180

Dear Wes McClure, P.E., CFM:

We are submitting this amendment for changes to the 2017 Sanitary Sewer Replacement Project – Phase 2 contract dated April 17, 2017.

This request is for additional services for the Lakeside Addition Sanitary Sewer Replacement Project, which represents the third and final project to be constructed as part of the original contract and associated amendments. The other projects constructed were the Lake Park Addition Sanitary Sewer Replacement Project, CCN 2020-088 and the Flamingo Way & Bahamas Drive Sewer & Paving Improvements, CCN 2023-018. The additional services include bid phase services for this final project, to perform additional survey to prepare easement documents for the project, and to coordinate and prepare those easement documents.

Original Contract

Preliminary Research and Investigation	\$ 3,500
Research and Data Collection	\$ 4,000
Boundary Analysis	\$ 4,500
Design Survey	\$ 39,000
Easement Exhibits (13@ \$1,750 each) (if needed)	\$ 22,750
SUE Quality Level B and A Services	\$ 11,950
SUE Option 1A (if needed)	\$ 3,500
Preliminary Design	\$ 118,000
Final Design	\$ 36,000
Cost Estimate	\$ 5,000
Bid Phase	\$ 6,000
Construction Administration	\$ 26,000
<u>Reimbursements (Miscellaneous)</u>	<u>\$ 6,750</u>

Total Original Contract \$ 286,950

Amendment No. 1 (Viva Drive sanitary sewer)

Research and Data Collection/Design/Bid/Const. Phase	\$ 17,000
<u>Design Survey</u>	<u>\$ 7,900</u>
Subtotal Amendment No. 1	\$ 24,900

Total Revised Contract \$ 311,850

Amendment No. 2 (Additional Sewer Limits)

Preliminary Research and Investigation	\$ 2,500
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Research and Data Collection	\$ 2,500
Design Survey (including Boundary Analysis)	\$ 37,000
Easement Exhibits (6 @ \$1,750 each) (if needed)	\$ 10,500
Drainage Analysis	\$ 6,500
Preliminary Design	\$ 54,000
Final Design	\$ 16,000
Cost Estimate	\$ 1,500
Bid Phase – to be handled under current contact	\$ 0
Construction Administration	\$ 8,500
Reimbursements (Miscellaneous)	\$ 2,000
Subtotal Amendment No. 2	\$ 141,000

Total Revised Contract \$ 452,850

Amendment No. 3

Locating Service for Tosch Lake 10-inch Sanitary Sewer

Preliminary Research and Investigation	\$ 1,500
Research and Data Collection	\$ 1,500
Cleaning, CCTV and Wire Pull	\$ 9,500
SUE field location Horiz. & Vert.	\$ 13,500
Design Survey	\$ 10,000

Analysis/Recommendation for Tosch Lake Sewer Line Replacement

Design Survey	\$ 8,500
Analysis and Recommendation	\$ 8,000
Cost Estimate	\$ 1,500

Flamingo Way & Bahamas Drive Re-design & Re-package

Re-Design & Re-package	\$ 12,000
Cost Estimate	\$ 1,500

Subtotal Amendment No. 3 \$ 67,500

Total Revised Contract \$ 520,350

Amendment No. 4

Re-Design of Flamingo Way & Bahamas Drive to Accommodate TxDOT Project

Re-Design Flamingo/Bahamas	\$ 7,000
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Modified Alignment and Open Cut for Tosch Lake Sewer

Analysis and review of alignment options with City	\$ 2,500
Whitehurst at Lakeview sewer/water/paving improvements	\$ 5,000
Re-design (Tosch Lake Revised Alignment/Open Cut)	\$ 22,000

Subtotal Amendment No. 4 \$ 36,500

Total Existing Contract \$ 556,850

Amendment No. 5

Bid Phase Services	\$ 8,000
Easement Summary Exhibit/Coordination	\$ 2,500
Surveying/Easements Documents (14 estimated)	\$ 24,800

Subtotal Amendment No. 5 \$ 35,300

Easement Exhibits – Fee Remaining	(\$ 6,142.50)
Amendment #2 Easement Exhibits – Fee Remaining	(\$ 9,000)

Amendment No. 5 Request	\$ 20,157.50
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Total Revised Contract **\$ 577,007.50**

If you have any questions, comments or concerns, please do not hesitate to contact me.

Regards,

Binkley & Barfield, Inc.



Richard A. Arvizu, P.E., CFM
Corporate Vice President
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