

# **Elliott & Hughes, Inc.**

## **Engineers/Planners**

November 21, 2013  
VIA HAND DELIVERY

City of Euless  
201 North Ector Drive  
Euless, Texas 76039

Attention: Mr. Allen J. Harts, P.E.  
Senior Civil Engineer

Re: Engineering Services Contract  
FY 2014 Sanitary Sewer Rehabilitation Project  
City of Euless, Tarrant County, Texas

**RECEIVED**

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**ENGINEERING**

Dear Mr. Harts:

In accordance with your request, we have prepared and submit to you our fee schedule and completion times for inclusion in the captioned contract.

The total contract or "not to exceed" amount is \$58,500.00. The base design fee comprises \$30,300.00 of this total, and the remaining \$28,200.00 is determined as follows:

- A. Design or field topographic surveys to be performed on an hourly (reimbursable) basis with an upper limit of \$20,400.00.
- B. Reimbursable Expense category provides: \$2,500.00 to cover reproduction of plans and documents and other allowable incidental expenses.
- C. Services in the construction phase, paid for on an hourly and reimbursable expense basis, are included with a not to exceed fee of \$5,300.00.

The foregoing fees are based on rehabilitation of approximately 3850 linear feet of sanitary sewer line and appurtenances in selected areas of Midway Park Addition, with an estimated construction cost of \$389,100.00.

Based on previous experience, we have established completion times for inclusion in Section IV. As follows:

- A. Conceptual design plans in 30 calendar days from the date of written notice to proceed.

Mr. Allen J. Harts  
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- B. Preliminary design construction plans in 75 calendar days from acceptance of conceptual design plans and written notice to proceed.
- C. Final design plans and specifications 45 calendar days from acceptance of preliminary design plans and written notice to proceed.

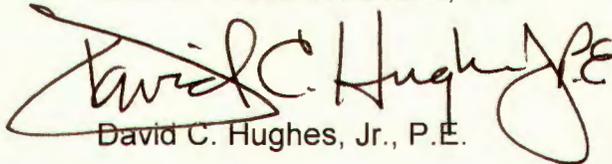
In our meeting to discuss the project limits, there was some discussion on including add alternate bids for rehabilitation of three (3) additional line segments in Blocks 9 and 10 in Midway Park, known as Line "K-20", Line "K-20-A", and "K-21". These lines were originally designed as a part of the FY-2004-05 Sanitary Sewer Rehabilitation project, but were not constructed due to funding limitations. Since these lines are, in essence, adjacent to the primary project in Denton Drive, consideration could be given to including them as add alternates on this project. It is our opinion that the cost for Lines "K-20" and "K-20-A" would be \$69,162.00 and \$76,571.00 for Line "K-21". Additional professional services of approximately \$1,000.00 for design review and possible revision, and additional contract administration fees in the approximate amount of \$500.00 would be incurred. All additional fees for the add alternates would be based on per-diem or hourly rates.

Exhibits are attached for your reference that show the general location of the sewer mains in the Base Bid and the segments included in the add alternates. Line item cost opinions for all segments are also included for your information.

We will be pleased to review the contract document with you at your convenience, or answer any questions you may have relative to our proposal.

Thank you for your cooperation and assistance. We look forward to working with you in the successful completion of this project.

Very truly yours,  
ELLIOTT AND HUGHES, INC.

  
David C. Hughes, Jr., P.E.

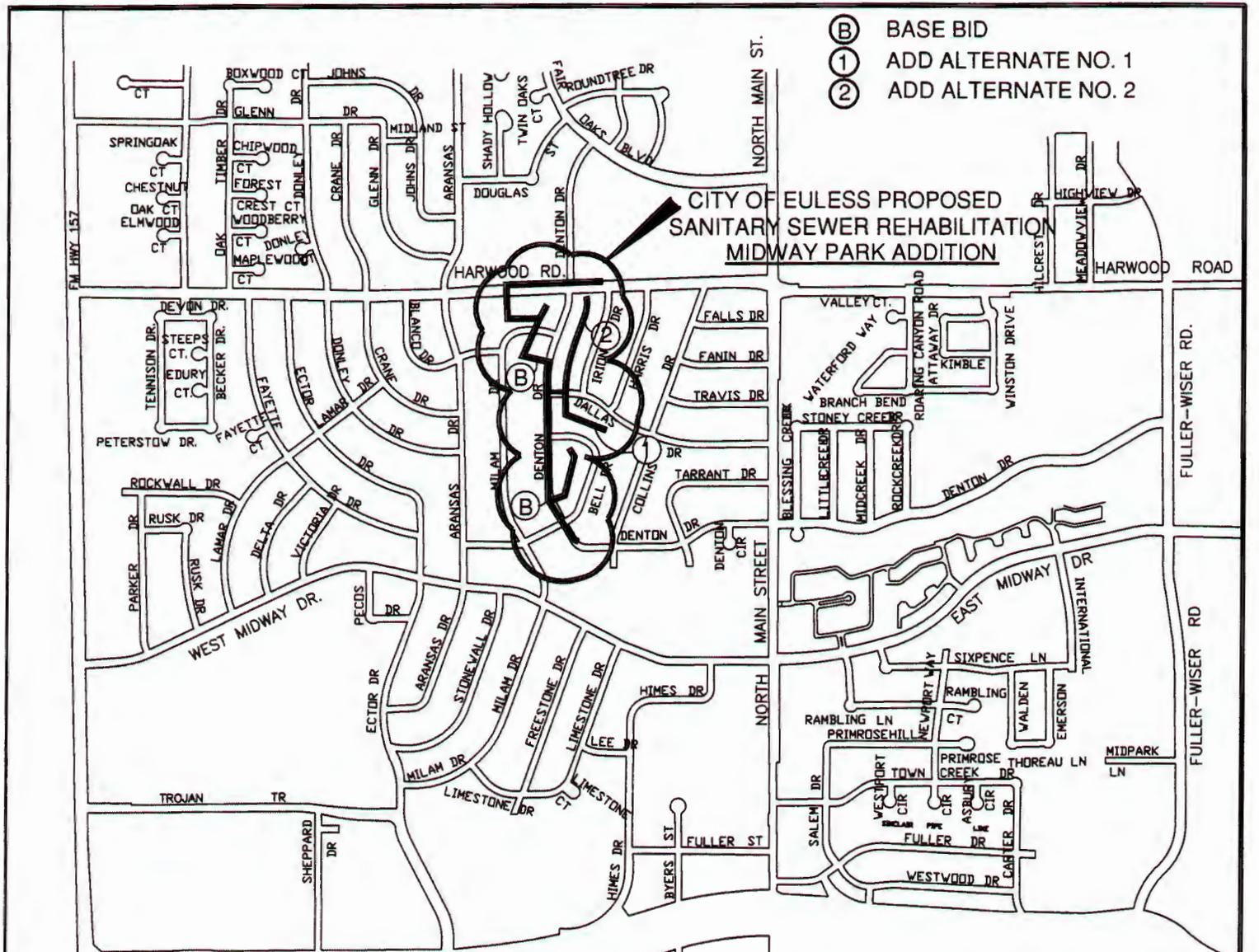
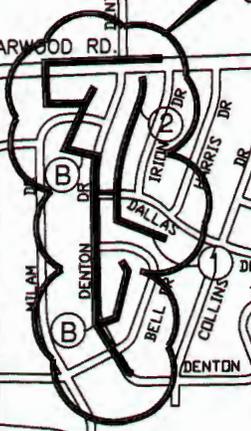


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11.21.2013  
TBPE FIRM # F-1139

- (B) BASE BID
- (1) ADD ALTERNATE NO. 1
- (2) ADD ALTERNATE NO. 2

**CITY OF EULESS PROPOSED  
SANITARY SEWER REHABILITATION  
MIDWAY PARK ADDITION**



**MISCELLANEOUS SANITARY  
SEWER LINE REHABILITATION  
FY-2014  
FOR**



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