



November 10, 2022

Collin County
4600 Community Ave.
McKinney, Texas 75071

Attention: Mr. Bill Burke

RE: ADF Sprinkler Head Modifications
McKinney, Texas

Proposal No. 22836

MD Engineering, LLP (MD Engineering) is pleased to submit the following scope of work to provide professional Engineering Services for the above referenced project. The contract conditions are referenced in the County's IDIQ contract with MD Engineering. The following proposal documents our understanding of the scope of the project, fee, and estimated design timeline.

SCOPE OF SERVICES:

This project will consist of industry standard Engineering services for a report outlining the suggested revisions to the fire sprinkler system serving the sleeping cells in the detention area. The report will identify the scope of work anticipated for a fire sprinkler contractor to modify/remove the sprinkler heads in the sleeping areas per Texas Commission on Jail Standards (Texas Government Code §511.0097) and not affect the fire sprinkler coverage of the remainder of the facility. Included in the scope is a site visit during design to confirm existing conditions. Construction Administration services shall include two (2) site observations.

FEES

MD Engineering will provide the above services for a stipulated design fee of Fourteen Thousand four hundred dollars (**\$ 14,400**) based on the scope listed above. Should the scope of work significantly change, MD Engineering shall seek additional compensation.

SCHEDULE

We propose the following schedule for the scope and fee described above. The time indicated is based on a business week and not calendar week.

- Preliminary Findings - 4 weeks once authorized to Proceed
- Owner Review – 1 Week
- Documents for Purchasing – 2 Week once comments are received.

This schedule is based upon having all information requested supplied in a timely manner.

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HOURLY RATES

Our standard hourly rates as indicated and described in Exhibit C of the Engineering Services Agreement (2020-225), is listed below:

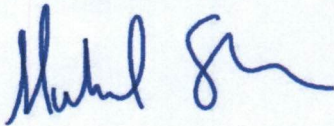
Principal	\$ 215.00
Commissioning Agent	\$ 195.00
Engineer (FP)	\$ 190.00
Sr. Engineer (MEP)	\$ 185.00
Construction Administrator	\$ 175.00
Engineer (MEP)	\$ 160.00
Associate (FP)	\$ 155.00
RCCD	\$ 135.00
Designer (MEP)	\$ 105.00

REIMBURSABLE EXPENSES

Reimbursable expenses are billable in addition to the fees for Basic Services. Travel expense outside the DFW Metroplex, delivery charges, plotting, and printing costs will be reimbursable at our exact cost. It is expected for this project scope the reimbursable expenses will not exceed \$500.

Thank you for the opportunity to submit this scope of work. We look forward to working with you on this project.

Sincerely,
MD Engineering, LLP



Michael Smith, PE LEED® AP
President