



Fugro Dallas  
2880 Virgo Lane  
Dallas, TX 75229  
Phone: (972) 484-8301

August 6, 2019

Aniswarie F. Kanamazina, PE  
City of McKinney  
221 N. Tennessee St.  
McKinney, TX 75069  
Email: [akanamaz@mckinneytexas.org](mailto:akanamaz@mckinneytexas.org)

Re: **Budget Allocation Increase Request**  
**CO1704 Substandard Utility & Street Rehabilitation Projects – East of SH 5**

Dear Mr. Kanamazina:

As discussed on July 31, 2019, Fugro is currently at 98% of the estimated budget for construction materials testing services for the referenced project. We request a budget allocation increase in the amount of \$51,996.00 for the remainder of work. Our initial budget was based on review of plans, specifications and a project schedule of approximate 83 work days over a 5.5-month period. The budget exceedance is primarily attributed to the contractor's sequence and scheduling of work on more frequent basis and for longer duration than originally anticipated. Current indications are that approximately 50% of the work remains over 11 more months.

We believe this increase will be sufficient to provide the remainder of our services to substantial project completion.

Respectfully Submitted,

Muhammad Awais Khan, PE  
CMET Project Manager



**ESTIMATED COST OF SERVICES**

**CMET SERVICES PROPOSAL  
UTILITY & STREET REHAB UMBRELLA PROJECTS EAST OF SH5  
MCKINNEY, TX**

Date: August 6, 2019  
Proposal No: 04.2018-2058

<u>Description of Hourly Services</u>	<u>Quantity</u>	<u>Unit Fee</u>	<u>Unit</u>	<u>Total</u>
<b>Earth Work Monitoring and Testing</b>				
Compaction Testing - utilities, paving	234	\$ 46.00	hour	\$ 10,764.00
<b>Structural Inspections</b>				
CWI-Welded & Bolted Connections;		\$ 75.00	hour	\$ -
<b>Engineering &amp; PM Support</b>				
PM (10%)	1	\$ 4,500.00	each	\$ 4,500.00
<b>Concrete Monitoring and Testing</b>				
Paving	352	\$ 46.00	hour	\$ 16,192.00
<b>subtotal</b>				<b>\$ 31,456.00</b>

<u>Description of Laboratory Unit Test Services</u>	<u>Quantity</u>	<u>Unit Fee</u>	<u>Unit</u>	<u>Total</u>
Moisture/Density Relationship, (ASTM D-698)	5	\$ 225.00	each	\$ 1,125.00
Atterberg Limits (ASTM D-4318)	5	\$ 65.00	each	\$ 325.00
Lime Series (Plasticity Method)	5	\$ 210.00	SF	\$ 1,050.00
Compressive Strength, Concrete Test Cylinders	180	\$ 18.00	each	\$ 3,240.00
<b>subtotal</b>				<b>\$ 5,740.00</b>

<u>Equipment Charges</u>	<u>Quantity</u>	<u>Unit Fee</u>	<u>Unit</u>	<u>Total</u>
Vehicle Charges	176	\$ 50.00	day	\$ 8,800.00
Nuclear Density Device	120	\$ 50.00	day	\$ 6,000.00
<b>subtotal</b>				<b>\$ 14,800.00</b>

**Total Estimate \$ 51,996.00**

Note: Schedule approx 176 days over 11 mo-utility installation and pavement rehab