



GEOTECHNICAL ENGINEERING
ENVIRONMENTAL CONSULTING
CONSTRUCTION MATERIALS ENGINEERING AND TESTING

September 18, 2020

Aniswarie F. Kanamazina, P.E.
City of McKinney
Engineering Department
221 N. Tennessee Street
McKinney, Texas 75070

Ph: (972) 547-3488

Re: Stacy Road Lanes 5 & 6 – Custer Road to Ridge Road
McKinney, Texas
Engineering Inspection & Testing Services
AGG Proposal No: P20-0927C

Dear Mr. Kanamazina:

Alliance Geotechnical Group (AGG) is pleased to confirm our firm’s interest in providing materials inspection and testing services for the proposed project noted above. A schedule of unit fees for this project is attached. Actual charges will be based on the contractors/client scheduling.

After reviewing our fee schedule if you have any questions, please contact the undersigned at (214) 618-4100. If acceptable, please either sign below and return to our office or issue a City of McKinney purchase order as our Authorization to Proceed. We look forward to the opportunity of working with you on this project.

Respectfully submitted,
ALLIANCE GEOTECHNICAL GROUP

Douglas S. Land, P.E.
Branch Manager

Approved by: _____
Signature

Date: _____



SCHEDULE OF FEES

FOR

CONSTRUCTION MATERIALS ENGINEERING & TESTING

STACY ROAD LANES 5 & 6 MCKINNEY, TX AGG PROPOSAL NO.: P20-0927C

DESCRIPTION OF SERVICES	QNTY	UNIT FEE	UNIT	FEE
A. LIME & SIDEWALK SUBGRADE TESTING & INSPECTION				
• Moisture/Density Relationship of Soils (ASTM D-698)	20	@ \$165.00	each	\$3,300.00
• Moisture/Density Relationship of Soils (ASTM D-1557)		@ \$185.00	each	\$0.00
• Percent Finer than #200 Seive	4	@ \$45.00	each	\$180.00
• Atterberg Limits	20	@ \$55.00	each	\$1,100.00
• Flex Base Wetball Mill Test		@ \$180.00	each	\$0.00
• Lime Series Determination (5 point Method)	8	@ \$275.00	each	\$2,200.00
• Soluble Sulfate Test for Paving Subgrade		@ \$105.00	each	\$0.00
• Lime Gradations (min 1 per 300 LF/direction)	80	@ \$16.00	each	\$1,280.00
• Lime Depth Check (min 1 per 300 LF/direction)	80	@ \$16.00	each	\$1,280.00
• In-Place Density Test* (ASTM D6938) (min 1/300 LF/dir.)	100	@ \$16.00	each	\$1,600.00
• Sr. Engineering Tech to perform testing	250	@ \$47.50	hour	\$11,875.00
• Sr. Engineering Tech Overtime to perform testing		@ \$71.25	hour	\$0.00
• Project Manager	26	@ \$85.00	hour	\$2,210.00
• Vehicle Charge	43	@ \$35.00	trip	\$1,505.00
			Sub-Total	\$26,530.00
B. UTILITY BACKFILL TESTING & INSPECTION				
• Moisture/Density Relationship of Soils (ASTM D-698)	3	@ \$165.00	each	\$495.00
• Moisture/Density Relationship of Soils (ASTM D-1557)		@ \$185.00	each	\$0.00
• Percent Finer than #200 Seive	3	@ \$45.00	each	\$135.00
• Atterberg Limits	3	@ \$55.00	each	\$165.00
• In-Place Density Test* (ASTM D6938) (1 per 300 lf/lift)	10	@ \$16.00	each	\$160.00
• Concrete Test Cylinders (4 cyl. per set)	28	@ \$16.00	each	\$448.00
• Sr. Engineering Tech to perform testing	45	@ \$47.50	hour	\$2,137.50
• Sr. Engineering Tech Overtime to perform testing		@ \$71.25	hour	\$0.00
• Concrete Cylinder Pick Up	3	@ \$165.00	each	\$495.00
• Project Manager	4	@ \$85.00	hour	\$340.00
• Vehicle Charge	9	@ \$35.00	trip	\$315.00
			Sub-Total	\$4,690.50
C. CONCRETE INSPECTION & TESTING				
• Concrete Mix Design Review(as needed)		@ \$150.00	each	\$0.00
• Concrete Inspection & Testing	350	@ \$47.50	hour	\$16,625.00
• Concrete Inspection & Testing Overtime	70	@ \$71.25	hour	\$4,987.50
• Concrete Test Cylinder-Structura/Paving (5 cysl/set)	620	@ \$16.00	each	\$9,920.00
• Concrete Cylinder Pick Up	25	@ \$165.00	each	\$4,125.00
• Project Manager	40	@ \$85.00	hour	\$3,400.00
• Vehicle Charge	56	@ \$35.00	trip	\$1,960.00
			Sub-Total	\$41,017.50
			ESTIMATED TOTAL:	\$72,238.00

SCHEDULE OF FEES
FOR
CONSTRUCTION MATERIALS ENGINEERING & TESTING
STACY ROAD LANES 5 & 6 MCKINNEY, TX AGG PROPOSAL NO.: P20-0927C

DESCRIPTION OF SERVICES	QNTY	UNIT FEE	UNIT	FEE
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NOTES:

1. Overtime rates of 1.5 times the regular hourly rate will be charged for hours worked over eight (8) hours per day Monday thru Friday or any time **before 7:00 a.m. or after 5:00 p.m.** Service performed on Saturdays and Sundays will be billed at 1.5 times the regular hourly rate. Services performed on recognized holidays will be billed at 2.0 times the regular hourly rate.
2. All laboratory test fees are F.O.B. our laboratory; additional charge for sample pickup may apply.
3. Any additional tests will be billed on a hourly rate and charged at the applicable rate, portal-to-portal.
4. Additional test not specified in this proposal will be quoted upon request.
5. This proposal does not include any technician stand-by, non-readiness charges, and/or trips or re-tests of the previous failing tests.
6. The above unit rates are based on similar previously completed projects
7. The above man hours and quantities are based on the following schedule ASSUMPTIONS:
 increased the number of concrete cylinders by 15% to account for early break requests

- * Lime subgrade testing - 35 estimated site visits
- * Subgrade testing on sidewalks and driveways - 8 estimated site visits
- * Utility backfill testing - 2 estimated site visits
- * Concrete testing on inlets, headwalls - 7 estimated site visits
- * Concrete pavement testing - 23 estimated full time site visits
- * Concrete testing on sidewalks - 13 estimated site visits
- * Concrete testing on ramps - 12 estimated site visits
- * Concrete testing on driveways - 5 estimated site visits
- * Concrete testing on bridge repairs - 3 estimated site visits

Note: The above fees are estimates only. Actual charges will be based on contractor scheduling and actual quantities during construction.