

March 20th, 2025

Mr. June Hamal
Project Engineer
Augusta Engineering Department
452 Walker Street, Suite 110
Augusta, GA 30901



**Re: Additional Funds for Construction Materials Testing & Construction Management Services
Greene Street Improvements from 5th Street to E. Boundary Street (Phase 1)**

Dear Ms. Hamal:

Pursuant to our email and telephone correspondence, Matrix Engineering Group, Inc. {MATRIX} is pleased to submit our additional funds request for the Construction Materials Testing and Construction Management/Administrative Services for the Greene Street Improvements project from 5th Street to E. Boundary Street. Based on the updated projected completion date of October 2025, (210 actual days / 150 works days) Matrix will perform the materials testing services for a total estimated fee of **Ninety-Five Thousand, Six Hundred and Fifty Dollars (\$95,650)** and perform the Construction Management services on both projects for an estimated total fee of **Fifty-Five Thousand and Two Hundred Dollars (\$55,200)**. See attached page for a breakdown of our proposed services.

We understand that the Greene Street Improvements project is slated to finish in October of 2025. This budget includes the same manpower and assumptions as our initial quote prepared back in January of 2023.

We appreciate the opportunity to submit this request and look forward to continuing to provide the testing and management services on this important project for the City of Augusta.

Please let us know if you have any questions.

Sincerely,

matrix engineering group, inc.

Naser Ackall
Chief Estimator
naser@matrixengineeringgroup.com

Sam Alyateem, PE
Principal
sam@matrixengineeringgroup.com

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tucker, georgia 30084
tel. 770-448-3124

TABLE 1:
SCHEDULE OF FEES – CONSTRUCTION MATERIALS TESTING

DESCRIPTION OF SERVICES	QUANTITY X UNIT PRICE	COST (\$)
ITEM 1 – Construction Materials Testing Services: <ul style="list-style-type: none"> Attendance of weekly site meetings Subgrade evaluations Soil Backfill monitoring Soil Backfill Compaction Testing Bearing Capacity Evaluations GAB Testing Nuclear Gauge Density testing Asphalt Temperature Determination 	4 hrs/day x 150 days x \$62*/hr	\$37,200.00
ITEM 2 – Staff Engineer & Professional Engineer: <ul style="list-style-type: none"> Staff Engineer for documentation of construction activities PE for Report Review and Certification of Reports Geotechnical Engineer to provide evaluations and recommendations for stabilization Geotechnical Engineering Consultation & Recommendations 	4 hrs/day x 150 days x \$85/hr 1 hr/wk x 30 weeks x \$115/hr	\$51,000.00 \$3,450.00
ITEM 3 – Laboratory Testing for Soils / Asphalt <ul style="list-style-type: none"> Soil Standard Proctors Gradations Atterberg Limits Asphalt Specific Gravity Testing 	LUMP SUM	\$1,500.00
ITEM 4 –Laboratory Testing for Concrete Cylinders <ul style="list-style-type: none"> Concrete Cylinder Pick-Ups & transportation to lab Compressive Strength Testing 	LUMP SUM	\$2,500.00
Estimated Maximum Fee:		\$ 95,650.00

**The total does not include costs associated with re-testing of areas that fail to meet the project specifications upon initial inspection, nor any additional assignments that are requested by the owner that are beyond the scope of work provided herein. All testing services are assumed to occur during regular work hours. Services exceeding 40 hours per week and work on weekends will be billed at 1.5 times the hourly rates listed above. Shop Visits are not included in this estimate.*

***Senior Technician rate is based on daily rate of*

TABLE 2:
SCHEDULE OF FEES – CONSTRUCTION MANAGEMENT SERVICES

DESCRIPTION OF SERVICES	QUANTITY X UNIT PRICE	COST (\$)
Construction Management Services for Greene Street Improvements:	30 weeks x 16 hrs/week x \$115/hour	\$55,200.00
Estimated Maximum Fee:		\$ 55,200.00

TABLE 3:

**CONSTRUCTION MATERIALS TESTING & CM SERVICES
FOR GREENE STREET IMPROVEMENTS**

DESCRIPTION OF SERVICES	COST (\$)
<u>Construction Materials Testing Services for Greene Street Improvements:</u>	\$95,650.00
<u>Construction Management Services for Services for Greene Street Improvements:</u>	\$55,200.00
Estimated Maximum Fee:	\$ 150,850.00

PROPOSAL ACCEPTANCE:

If you find this proposal acceptable, please sign below and email a copy for our records as a Notice to Proceed.

Authorized Signature: _____

Name: _____

Date: _____

