

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
13th Street Improvements & Telfair St. Improvements from 13th St to East Street Boundary**

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 both the 13th Street Improvements & Telfair Street Improvements projects. Based on the updated projected completion date of March 2027, (700 actual days / 500 works days) Matrix will perform the materials testing services for a total estimated fee of **Three Hundred and Fourteen Thousand Dollars (\$314,000)** and perform the Construction Management services on both projects for an estimated total fee of **One Hundred and Fourteen Thousand Dollars (\$114,000)**. See attached page for a breakdown of our proposed services.

We understand that the 13th Street Improvements is slated to finish in May of 2025 while Telfair Street Improvements tentative completion date is now March of 2027. This budget takes into account the overlapping nature of both projects and includes the same manpower and assumptions as our initial quote prepared back in September of 2022.

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

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 500 days x \$62*/hr | \$124,000.00 |
| 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 500 days x \$85/hr 1 hr/wk x 100 weeks x \$115/hr | \$170,000.00 \$11,500.00 |
| 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 | \$4,000.00 |
| 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 | \$4,500.00 |
| Estimated Maximum Fee: | | \$ 314,000.00 |

**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 13th Street & Telfair Street Improvements: | 100 weeks x 16 hrs/week x \$115/hour | \$184,000.00 |
| Estimated Maximum Fee: | | \$ 184,000.00 |

TABLE 3:

**CONSTRUCTION MATERIALS TESTING & CM SERVICES
FOR 13th STREET AND TELFAIR STREET**

| DESCRIPTION OF SERVICES | COST (\$) |
|--|----------------------|
| <u>Construction Materials Testing Services for 13th Street & Telfair Street Improvements:</u> | \$314,000.00 |
| <u>Construction Management Services for 13th Street & Telfair Street Improvements:</u> | \$184,000.00 |
| Estimated Maximum Fee: | \$ 498,000.00 |

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: _____

