

**CITY OF DALTON
DALTON POLICE DEPARTMENT
GENERAL PROFESSIONAL SERVICES AGREEMENT**

THIS GENERAL PROFESSIONAL SERVICES AGREEMENT is made and entered into on this 6th day of May, 2024 by and between the City of Dalton, a Georgia Municipal Corporation, hereinafter referred to as "CITY", and Geo-Hydro Engineers, Inc., hereinafter referred to as "CONSULTANT".

WHEREAS, the CITY desires to engage the CONSULTANT to provide professional services; and,

WHEREAS, the CITY finds that the proposed Scope of Services and terms of this Contract are acceptable; and,

WHEREAS, the CONSULTANT desires to provide said services and agrees to do so for the compensation and upon the terms and conditions as hereinafter set forth,

WITNESSETH: That the parties hereto for the considerations hereinafter provided covenant and agree as follows:

1. EMPLOYMENT OF CONSULTANT: The CITY hereby engages the CONSULTANT and the CONSULTANT hereby agrees to perform the professional services hereinafter set forth.

2. PROJECT/SCOPE OF SERVICES: The CONSULTANT shall complete the project and perform the scope of services specified in the CITY's Request for Proposal which is included herein by reference and the specifications provided in the CONSULTANT's proposal attached hereto as Exhibit "A".

3. ADDITIONAL SERVICES: The CONSULTANT shall provide additional services, not specifically provided for in Exhibit "A", upon written request and authorization by the CITY.

4. DATE OF COMMENCEMENT: The CONSULTANT shall commence work on the project on May 6th, 2024. If no date is provided, then the date of commencement shall be five days from execution of this Agreement.

5. DATE OF COMPLETION: The CONSULTANT shall complete the project on or before May 22nd, 2025.

6. CONTRACT SUM: The CITY shall pay to CONSULTANT the total sum of

\$19,968.00 Dollars for the complete performance of the project and terms of this Agreement. In addition, CITY shall pay to CONSULTANT for any authorized additional services performed at the rate or amount provided in the Compensation Schedule attached hereto as Exhibit "B".

7. CONTRACT PENALTY: The CONSULTANT shall pay to the CITY the amount of \$ 0.00 Dollars per calendar day for unexcused delay in completion of the project past the date of completion.

8. PAYMENT: The CITY shall pay the contract sum to CONSULTANT upon complete performance of the project and terms of this Agreement. CONSULTANT shall provide to CITY an Affidavit from the CONSULTANT stating the CONSULTANT has fully performed all terms of the Agreement. Final payment shall be made no later than 30 days after receipt of said Affidavit. Upon completion of any additional services, said additional services shall be paid within 30 days of receipt of invoice from CONSULTANT. Payment(s) shall be made via electronic funds transfer (EFT).

9. CITY COVENANTS: CITY covenants and agrees:

(a) to provide all available information, data, reports, records and maps to which CITY has possession or control which are necessary for CONSULTANT to perform the scope of services provided for herein;

(b) to provide reasonable assistance and cooperation to CONSULTANT in obtaining any information or documentation which are necessary for CONSULTANT to perform the scope of services provided for herein;

(c) to designate a representative authorized to act on the CITY's behalf with respect to the project. Unless otherwise provided, said CITY representative shall be the Chief of Police;

(d) to permit access to the subject public property and obtain permission to access necessary private property for CONSULTANT to complete the scope of services;

(e) to provide reasonable assistance to CONSULTANT in applying for and obtaining any necessary Federal, State or local government permits for the scope of services;

10. CONSULTANT COVENANTS: CONSULTANT covenants and agrees:

(a) to perform the scope of services in a professional manner, using that degree of care and skill ordinarily exercised by consultants practicing in the same or similar field;

- (b) to use only employees and subcontractors qualified to complete the work with sufficient experience in same or substantially similar projects;
 - (c) to use only properly licensed employees or subcontractors for any work requiring a specialty or professional license issued by the State of Georgia;
 - (d) to designate a representative authorized to act on the CONSULTANT's behalf with respect to the project.
 - (e) to use the subject property in a safe, careful and lawful manner;
 - (f) to promptly report in writing to CITY any unsafe or defective condition of the subject property and any adverse site condition, which shall include but not be limited to limited access, extremely dense vegetation, subsurface conditions, damaged property, or existing utilities, that may adversely affect CONSULTANT's ability to complete the scope of services or other terms of this Agreement;
 - (g) to promptly report in writing to CITY any damage to or injuries sustained on the subject property and to promptly repair any damage to the subject property which is made necessary by any act of CONSULTANT, its employees, agents, subcontractors, or invitees;
 - (h) to keep the subject property in a clean and orderly condition and to remove any personal property of CONSULTANT upon completion of the project;
 - (i) to perform all work on the project in a good and workmanlike manner, free from faults and defects, and in conformance with the terms of this Agreement;
 - (j) to determine the appropriate method, details and means of performing the scope of services provided by this Agreement;
 - (k) to exercise the ordinary standard of care in complying with the laws, codes, and regulations applicable to the CONSULTANT's services;
 - (l) to exercise diligence and to complete delivery of the scope of services in a timely manner consistent with the exercise of due care;
 - (m) to attend meetings to make presentations or to otherwise review the progress of the work as set out in the scope of services at the reasonable request of the CITY;
 - (n) to prepare and submit to the CITY reports required by the scope of services or upon the written request of the CITY.
11. INDEMNITY: CONSULTANT shall indemnify CITY from and hold CITY

harmless against all claims, demands and judgments for loss, damage or injury to person or property, resulting from or incurring by reason of CONSULTANT'S use and occupancy of the subject property or by the negligence, acts, errors or omissions with respect to the performance of the professional services of CONSULTANT, its employees, agents, subcontractors, or invitees and from all expenses incurred by CITY as a result thereof including, without limitation, reasonable attorneys' fees and expenses and court costs, except if arising from or caused by the sole fault or negligence of CITY or any of CITY's employees, agents or representatives acting on behalf of the CITY.

Additionally, pursuant to State law, CITY shall not indemnify or hold harmless CONSULTANT for any claims arising from the actions or omissions of CONSULTANT or any third party.

Additionally, CONSULTANT agrees that all personal property that may be at any time at the subject property shall be at CONSULTANT's sole risk or at the risk of those claiming through CONSULTANT and that CITY shall not be liable for any damage to or loss of such personal property except if arising from or caused by the sole fault or negligence of CITY.

12. INSURANCE: CONSULTANT agrees to carry at its own expense through the term of this Agreement the types and amounts of insurance required to maintain status as a Vendor of the City of Dalton or as provided herein below, whichever is greater. CONSULTANT shall provide CITY with copies or evidence of such insurance coverage prior to the commencement date of the Agreement. Such insurance policies shall name CITY as an additional insured and shall be issued by such insurance companies and on such forms as may be approved by CITY. Said insurance shall include the following:

- (a) General Liability Coverage - General Liability policy with a minimum limit of \$1,000,000.00 per occurrence for bodily injury and property damage.
- (b) Workers' Compensation Coverage – Workers' Compensation policy with the following minimum limits:
 - (1) Workers' Compensation statutory limits;
 - (2) Employer's Liability:
 - a. Bodily Injury by Accident - \$100,000.00
 - b. Bodily Injury by Disease - \$500,000.00 policy limit
 - c. Bodily Injury by Disease - \$100,000.00 each employee.

CONSULTANT shall complete the Workers' Compensation Insurance Affidavit of the City of Dalton to determine if any exemption to Workers' Compensation Insurance is applicable.

- (c) Auto Liability Coverage – Auto Liability policy with a minimum of \$1,000,000.00 limit per occurrence for bodily injury and property damage, if motor vehicle is used in performance of scope of services. Comprehensive form covering all owned, non-owned, and hired vehicles.

(d) Professional Services Errors & Omissions Coverage – Professional Services E&O policy with a minimum of \$1,000,000.00 per claim.

14. ASSIGNMENT: CONSULTANT may not assign all or any portion of the Agreement without the prior written permission of CITY.

15. SUBCONTRACTOR: The CONSULTANT shall provide written notice to CITY of CONSULTANT’S intent to use a subcontractor for any portion of the project. CITY shall be entitled to reject any subcontractor it deems not qualified to complete the project. Any subcontractor approved for work on the project shall abide by any and all terms of this Agreement.

16. NON-WAIVER OF DEFAULT: The failure or delay by either party hereto to enforce or exercise at any time any of the rights or remedies or other provisions of this Agreement shall not be construed to be a waiver thereof, nor affect the validity of any part of this Agreement or the right of either party thereafter to enforce each and every such right or remedy or other provision. No waiver of any default or breach of the Agreement shall be held to be a waiver of any other default and breach.

17. NOTICES: Any notice required or permitted to be given under this Agreement or by law shall be deemed to have been given if reduced in writing and delivered in person or mailed by certified mail, return receipt requested, postage prepaid to the party who is to receive such notice.

Such notice to CITY shall be mailed to: City of Dalton
ATTN: City Administrator
P.O. Box 1205
Dalton, GA 30722-1205

Such notice to CONSULTANT shall be mailed to: Geo-Hydro Engineering Inc.
400 Chastain Center Blvd, Suite 430
Kennesaw, Georgia 30144

When so mailed, the notice shall be deemed to have been given as of third (3rd) day after the date it was mailed. The addresses may be changed by giving written notice thereof to the other party.

18. CONTRACT DOCUMENTS: The Agreement shall include the advertisement or invitation to bid, Instructions to Bidders, sample forms, the Addenda relating to bidding and proposal requirements, and any other written information provided by the CITY in anticipation of receiving bids or proposals, if any, except as specifically excluded herein, and the CONSULTANT’S bid or proposal. The terms of this Agreement shall supersede any terms in the above-referenced documents in direct conflict with the terms of this Agreement.

Additionally, the Contract Documents and all drawings, plans, specifications and other related construction or service related documents shall be the sole property of the CITY. The CONSULTANT shall be permitted to retain copies thereof for its records and for its future professional services.

Additionally, CITY shall be authorized to rely upon all documents, whether in hard copy or electronic format, provided by CONSULTANT. Any changes to the material terms of any document shall be clearly identified and noted to CITY.

19. VENDOR: CONSULTANT shall register and remain active as a Vendor of the CITY by completing the City of Dalton Vendor Packet and fully comply with any and all requirements of said Vendor during the term of this Agreement.

20. TERMINATION OF CONTRACT: In the event that CONSULTANT defaults or neglects to perform work on the project in accordance with the terms of this Agreement, CITY may terminate this Agreement by providing written notice of termination. Prior to termination of this Agreement for default, CITY shall provide written notice to CONSULTANT of any default and provide CONSULTANT ten (10) days to correct said default or deficiency,

21. MISCELLANEOUS PROVISIONS:

(a) Governing Law; Venue. This Agreement is being executed and delivered in the State of Georgia and shall be construed and enforced in accordance with the laws of that state. The exclusive jurisdiction and venue for any action arising out of this Agreement shall be the Superior Court of Whitfield County Georgia, and the parties hereby waive any and all objections or defenses thereto.

(b) Successors and Assigns. This Agreement and the respective rights and obligations of the parties hereto shall inure to the benefit of and be binding upon the successors and permitted assigns of the parties. CONSULTANT shall not assign its rights or obligations under this Agreement without the prior written consent of the CITY.

(c) Severability of Invalid Provisions. If any provision of this Agreement shall be deemed invalid, void or unenforceable, the remaining provisions hereof shall not be affected or impaired, and such remaining provisions shall remain in full force and effect.

(d) Complete Agreement; Amendments. This Agreement constitutes the entire agreement between the parties hereto; it supersedes all previous understandings and agreements between the parties, if any, and no oral or implied representation or understanding shall vary its terms, and it may not be amended except by written instrument executed by both parties hereto.

(e) Remedies Cumulative. All rights, powers, and privileges conferred hereunder upon the parties hereto shall be cumulative, but not restrictive to those given by law.

(f) Time is of the Essence. Time is of the essence of this Agreement in each and all of

its provisions.

(g) Confidentiality. All information and documentation regarding the project and the CONSULTANT's services shall be maintained in confidence and shall not be disclosed to any third party by CONSULTANT, without CITY's written authorization, except as may be required by the Georgia Open Records Act. CONSULTANT shall promptly notify CITY of any third party request for said information or documentation prior to any disclosure. CITY agrees that the technical methods, design details, techniques and pricing data contained in any material submitted by CONSULTANT pertaining to this Agreement shall be considered confidential and proprietary, and shall not be disclosed to any third party, except as may be required by the Georgia Open Records Act.

(h) The terms and conditions of services, as modified, accompanying the written Proposal of Consultant dated March 27, 2024 shall be applicable to this Professional Services Agreement to the extent that any provision such of terms and conditions of service do not conflict with any provision of this General Professional Services Agreement. In the Event of such conflict, the terms of this General Professional Services Agreement shall govern.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date and year first above written.

CONSULTANT:

CONSULTANT:

Geo-Hydro Engineering, Inc.

By: 

Title: Principal

CITY:

CITY OF DALTON, GEORGIA

By: _____

MAYOR

Attest: _____

CITY CLERK

Mr. Barry Woods
City of Dalton
301 Jones Street
Dalton, Georgia 30720

March 27, 2024

**Proposal to Provide
Construction Materials Testing and Special Inspections Services
Dalton PD Evidence Building
Dalton, Georgia
Geo-Hydro Proposal Number 241470.P0**

Dear Mr. Woods:

Geo-Hydro Engineers appreciates the opportunity to provide this proposal to perform construction materials testing and special inspections services for the above referenced project. Our scope of work is based on review of the “Combined Drawing Set” construction documents and on our experience with similar projects.

We understand the project consists of the construction of a new two-story police department evidence building. The building will be supported by shallow foundations. The project also includes site/civil work including the construction of one MSE wall. The project is located in Dalton, Georgia.

Scope of Work

Construction Materials Testing and Special Inspection Services

Subgrade Evaluations and Field Density Testing

At-grade areas and areas to receive structural fill will be evaluated by proofrolling with a loaded dump truck, scraper, or other similar rubber-tired equipment and recommendations for dealing with unstable soils if encountered.

We will obtain bulk samples of proposed fill or backfill soils and conduct laboratory testing to determine the standard or modified Proctor maximum dry density. We will perform requested field density testing of fill or backfill soils.

Foundation Bearing Surface Evaluations

Our representative will be on site to perform foundation bearing surface testing. The foundation system will consist of shallow foundations. Geo-Hydro’s recommended approach to the testing of shallow foundation excavations bearing in soil is to perform hand auger and dynamic cone penetrometer testing at select locations. We will perform these tests in accordance with the general guidelines established in ASTM STP-399. If the required bearing capacity is not available based on our evaluations, remedial recommendations will be provided in a timely manner so as not to unnecessarily delay the construction process.

Observation of Reinforcing Steel

Our representatives will be present to observe that concrete reinforcing steel is in compliance with the project documents for quantity, size, and location. Typically, our site representative will compare the as-built condition of the reinforcing steel to the approved structural and shop drawings. If any discrepancies are observed, they will be immediately brought to the attention of the field personnel so that appropriate corrections can be implemented.

Concrete Testing

Geo-Hydro's technicians will be present to sample and test structurally significant concrete. Typically, for each sampling event we will perform physical tests to determine the slump, air content, and temperature, and we will cast test cylinders for subsequent compressive strength testing. We will transport cylinders to our laboratory for moist-curing and compressive strength testing which will be performed at the required test interval.

Masonry Testing Services

We will sample and test the masonry in accordance with the project specifications and applicable ASTM standards. The mortar and grout specimens will be transported to our laboratory for subsequent compressive strength testing. We will also observe the installation of reinforcing steel during masonry construction and perform observation of structural masonry grouting as required by the IBC.

Structural Steel Inspection and Testing

Inspection of steel fabricators is required by the IBC if the fabricator is not registered and approved. During our inspection of the fabricator we will verify that the fabricator maintains detailed fabrication and quality control procedures. We will verify the fabrication process, the material specification, review grade and mill test reports, and performing visual inspections and non-destructive testing when applicable.

We will perform inspections and testing of the welded and bolted connections in accordance with appropriate codes and the requirements of the AISC 360, Chapter N. We will observe welding operations and perform visual inspections of the completed welds to confirm that the materials, procedures, and workmanship are in conformance with the construction documents. We will observe bolting operations to confirm conformance with the construction documents and the provisions of the RCSC specification.

Project Administration and Miscellaneous Consultation

We will provide our professional staff as necessary for project administration, data review and transmittal, preparation of letters, attending meetings, etc.

Limitations of Services

- Our presence at the job site and our performance of construction materials testing must not be construed as relieving the contractor of its responsibility to comply with the plans and specifications.
- Construction materials testing consists of a representative sampling of the construction materials. One must not interpret the test results as a guarantee that the entire work product is represented by the results.
- Our services and any observations or recommendations we make must not be construed in any way as relieving the contractor from his responsibilities relating to job site safety.

- Our representatives do not have the authority to supervise the work nor to direct the contractor's personnel.

FEE

We have included budgetary estimate for construction materials testing and special inspections compliance services based on the assumed durations within our cost estimate. We will bill for all of our services on a unit-rate basis in accordance with the attached Schedule of Fees.

We will submit progress invoices at the end of each month for which our services are provided. No change orders will be issued for the scope of services within our cost breakdown. Change orders, if any, will only be requested for agreed upon additional scope items beyond what is indicated on our cost estimate.

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If this proposal is acceptable, please authorize our services by executing the attached standard agreement. We look forward to working with you on this project. Please contact us if you have any questions.

Respectfully,

Geo-Hydro Engineers, Inc.



Ian Naraine, MSI
Staff Engineer
inaraine@geohydro.com



Michael C. Woody, P.E.
Kennesaw CMT Manager
mwoody@geohydro.com

I:\MCW\Dalton PD Evidence Building Proposal

Exhibit B

CONSTRUCTION MATERIALS TESTING AND SPECIAL INSPECTIONS COST ESTIMATE

SUBGRADE EVALUATIONS & FIELD DENSITY TESTING

Subgrade Evaluations (Based on 2 trips @ 4 hours per trip)				
8 hours	Senior Engineering Technician	at	\$85.00 per hour	\$680.00
Compaction Testing of Fill Placement (Based on 4 trips at 6 hours per trip)				
24 hours	Senior Engineering Technician	at	\$85.00 per hour	\$2,040.00
Laboratory Testing				
1 test	Standard Proctor (ASTM D 698)	at	\$200.00 each	\$200.00
Project Management				
3 hours	Senior Project Manager	at	\$200.00 per hour	\$600.00
Travel				
6 trips	Mileage (100 miles per trip)	at	\$0.67 per mile	\$402.00
Subtotal				\$3,922.00

SHALLOW FOUNDATION EVALUATION

Building Shallow Foundation Evaluations (Based on 4 trips @ 3 hours each)				
12 hours	Staff Professional	at	\$115.00 per hour	\$1,380.00
Project Management				
2 hours	Senior Project Manager	at	\$200.00 per hour	\$400.00
Travel				
4 trips	Mileage (100 miles per trip)	at	\$0.67 per mile	\$268.00
Subtotal				\$2,048.00

REINFORCING STEEL AND CAST-IN-PLACE CONCRETE TESTING

Field Concrete Testing and Sampling (Based on 6 pours @ 6 hours each)				
36 hours	Senior Engineering Technician	at	\$85.00 per hour	\$3,060.00
Sample Pickups (When not combined with other services, 6 trips @ 3 hour each)				
18 hours	Senior Engineering Technician	at	\$85.00 per hour	\$1,530.00
Laboratory Testing				
40 specimens	Compressive Strength	at	\$25.00 each	\$1,000.00
Project Management				
3 hours	Senior Project Manager	at	\$200.00 per hour	\$600.00
Travel				
12 trips	Mileage (100 miles per trip)	at	\$0.67 per mile	\$804.00
Subtotal				\$6,994.00

MASONRY INSPECTION

Masonry Construction (Based on 10 trips @ 4 hours each)				
40 hours	Senior Engineering Technician	at	\$85.00 per hour	\$3,400.00
Laboratory Testing				
16 specimens	Compressive Strength (C1019)	at	\$25.00 each	\$400.00
Project Management				
5 hours	Senior Project Manager	at	\$200.00 per hour	\$1,000.00
Travel				
10 trips	Mileage (100 miles per trip)	at	\$0.67 per mile	\$670.00
Subtotal				\$5,470.00

STRUCTURAL STEEL INSPECTIONS

Inspection of Bolted and Welded Connections (Based on 2 visits at 4 hours per visit)				
8 hours	Structural Steel Inspector	at	\$150.00 per hour	\$1,200.00
Project Management				
1 hour	Senior Project Manager	at	\$200.00 per hour	\$200.00
Travel				
2 trips	Mileage (100 miles per trip)	at	\$0.67 per mile	\$134.00
Subtotal				\$1,534.00

TOTAL MATERIALS TESTING AND SPECIAL INSPECTIONS COST ESTIMATE	\$19,968.00
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Geotechnical Engineering Construction Materials Testing, Special Inspections, and NPDES Compliance Services Schedule of Fees

Dalton PD Evidence Building
Dalton, Georgia
Geo-Hydro Proposal Number 241470.P0

FIELD TESTING SERVICES

Soil, Concrete, and Miscellaneous Testing

Engineering Technician, per hour.....	\$ 70.00
Senior Engineering Technician, per hour.....	\$ 85.00
Special Inspection Technician, per hour.....	\$ 90.00

Steel Testing

Structural Steel Inspector, per hour.....	\$ 150.00
Skidmore-Wilhelm Bolt Tension Calibrator., per day.....	\$ 100.00
Ultrasonic Flaw Detector, per day.....	\$ 150.00

Coring - Pavement or Concrete

Equipment Rental (generator & coring machine), per day.....	\$ 200.00
Diamond Bit Usage, per inch diameter, per lineal inch.....	\$ 3.00
Coring Technician, per hour.....	\$ 85.00

Special Field Test Equipment

Floor Flatness Test Equipment, per day.....	\$300.00
Windsor Probe, per shot.....	\$ 50.00
Nuclear Density Gauge, per day.....	\$100.00
Pavement Quality Indicator (PQI) Non-Nuclear Density Gauge, per day.....	\$100.00
StructureScan Mini all-in-one high-resolution GPR, per day.....	\$500.00
Thermal Imaging Camera, per day.....	\$300.00

NOTE: Above special field test equipment requires an operator billed at the appropriate hourly rate.

StructureScan Mini all-in-one high-resolution GPR, half day.....	\$1,000.00
<i>(Includes travel, operator, and report)</i>	
StructureScan Mini all-in-one high-resolution GPR, full day.....	\$2,000.00
<i>(Includes travel, operator, and report)</i>	

NPDES SERVICES

NPDES Inspection, per trip.....	\$ 200.00
Monthly Monitoring Report, each.....	\$ 200.00
Automatic Storm Water Sampler, per month.....	\$ 300.00
Turbidity Analysis, each.....	\$ 50.00

PROFESSIONAL CONSULTING SERVICES

Principal Engineer/Geologist, per hour.....	\$ 250.00
Senior Project Manager/Senior Registered Engineer, per hour.....	\$ 200.00
Project Manager/Registered Engineer, per hour.....	\$ 160.00
Special Inspection Professional, per hour.....	\$ 115.00
Staff Professional, per hour.....	\$ 115.00
Engineering Aide, per hour.....	\$ 85.00
Administrative Assistant, per hour.....	\$ 65.00

**Geotechnical Engineering
Construction Materials Testing, Special Inspections, and
NPDES Compliance Services
Schedule of Fees**

Dalton PD Evidence Building
Dalton, Georgia
Geo-Hydro Proposal Number 241470.P0

LABORATORY TESTING SERVICES

Soil-Cement/Cement Treated Base Mix Design Testing

Mix Design with up to Three Cement Amendment rates, each.....	\$3,000.00
Proctor Compaction Tests (ASTM D558), each.....	\$ 300.00
Soil-Cement Specimens, Compressive Strength, per specimen	\$ 30.00

Soil & Graded Aggregate Base Material

Proctor Compaction Tests	
Standard (ASTM D-698), each.....	\$ 200.00
Modified (ASTM D-1557), each	\$ 250.00
Atterberg Limits (ASTM D-4318), each	\$ 125.00
Soil Particle Size Analysis with Hydrometer (ASTM D-422), each	\$ 200.00
Particle Size Analysis of Coarse Aggregate (ASTM C-136), each	\$ 200.00

Concrete, Grout, Mortar, and Masonry

Cylinders, Compressive Strength (ASTM C-39), per cylinder	\$ 25.00
Beams, Flexural Strength (ASTM C-78), each.....	\$ 30.00
Concrete Cores, Lab Preparation and Compressive Strength	
Testing, (ASTM C-42), each	\$ 75.00
Cube Specimens (2" x 2"), Lab Preparation and Compressive	
Strength Testing (ASTM C-109), each.....	\$ 20.00
Masonry Grout Compressive Strength, Lab Preparation	
and Compressive Strength Testing, (ASTM C-1019), each	\$ 25.00
Masonry Prisms, Lab Preparation and Compressive Strength	
Testing, (ASTM C 1314), each.....	\$ 200.00
Concrete Masonry Unit (CMU) Lab Preparation and	
Compressive Strength Testing, (ASTM C 140), each	\$ 200.00

Bituminous Materials

Bitumen Content & Gradation (ASTM D-2172; GDT-83), each.....	\$ 350.00
Core Density and Thickness Determination, each.....	\$ 45.00
For cores which require splitting add, each	\$ 15.00
Theoretical Voidless Density Determination (AASHTO T-209), each.....	\$ 300.00

MISCELLANEOUS

Mileage, per mile.....	\$ 0.67
Authorized Ancillary Expenses.....	Cost + 15%

- Hourly rates are portal to portal. -All prices are quoted for services performed during a normal 8:00 a.m. to 5:00 p.m. work day (Monday through Friday). For services required outside of these hours (or on Saturday, Sundays and holidays), multiply unit rates by 1.5. A minimum charge of 4 hours will apply to all necessary weekend or holiday work
- Expert witness testimony will be billed at a multiplier of 2.0 times the appropriate unit rate for all time spent in preparation, depositions, court appearances, etc.
- Prices are valid for 90 days from date of schedule.