

August 27, 2024

Jefferson Parish Purchasing Department,  
 Suite 4400, Jefferson Parish General Government Building,  
 200 Derbigny Street, Gretna, Louisiana

**Project:** 5000145533 17th Street Corridor Improvements

**Attention:** Renny Simno

**Subject:** Proposal to Provide Construction Inspection, Field Testing, and Construction Material Testing

### Scope of Work

The Quality Firm (TQF) South proposal includes services for soil density testing, ACI Field Testing Grade 1 and any associated laboratory testing at the project site.

Our clients are given a client portal to our Field and Services (FAST) report website. In our FAST system, a log of the report data is automatically inputted and easily exported to an Excel file for their use. We created the logging system to help our clients with easy report retrieval, production logs, and project closeouts. TQF South prides itself on prompt response, quality work, and report deliveries to reduce project closeout costs.

ASTM 6938								
Last 7 Days								
WO #	Type of Work	Test No.	Method (A/B)	Test Depth (in)	Loction Test	Lift # / Elevation	Wet Density (lb/Ft)	Action
23-0161-0-a044	Engineered fill							<a href="#">View</a>
22-0145-0-a060		1	C	6.0	6+50	2nd lift	135.9	<a href="#">View</a>
22-0145-0-a060		1	C	6.0	5+50	2nd lift	135.9	<a href="#">View</a>
21-0091-0-a250	Fill	1	A	8.0	Sta 9+60	SG / 448.78	139.6	<a href="#">View</a>
21-0091-0-a250	Fill	2	A	8.0	9+80	1 base/ 460.78	139.3	<a href="#">View</a>
21-0091-0-a250	Fill	3	A	8.0	Sta 9+70	2 base / 472.78	141.2	<a href="#">View</a>
23-0168-0-a053	Footing	1	A	6.0	Access platform landing/ Ca...	19" footing	145.5	<a href="#">View</a>
21-0065-0-b218	Backfill for street	1	A	6.0	Northbound Central	Sub- grade	130.0	<a href="#">View</a>
23-0161-0-a044	Compaction	1	C	8.0	North west Holt street	0	143.4	<a href="#">View</a>
23-0161-0-a044	Compaction	2	B	8.0	North East Holt Street	-1ft	140.5	<a href="#">View</a>

The illustration above is an example of the client field log for ASTM 6938



TQF South concrete field technicians are required to hold a valid certification from the American Concrete Institute Concrete Field-Testing Technician Grade I are individuals who has demonstrated the knowledge and ability to properly perform and record the results of seven basic field tests on freshly mixed concrete.

ACI Field Grade Technicians have working knowledge of the following ASTM test methods:

- C1064/C1064M – Temperature of Freshly Mixed Hydraulic-Cement Concrete
- C172/C172M – Sampling Freshly Mixed Concrete
- C143/C143M – Slump of Hydraulic-Cement Concrete
- C138/C138M – Density (Unit Weight), Yield, and Air Content (Gravimetric) of Concrete
- C231/C231M – Air Content of Freshly Mixed Concrete by the Pressure Method
- C173/C173M – Air Content of Freshly Mixed Concrete by the Volumetric Method
- C31/C31M – Making and Curing Concrete Test Specimens in the Field

Our Soil Density Technician can perform in place density tests (compaction tests) by either the sand cone method (ASTM D1556) or the nuclear gauge method (ASTM D6938), water content tests, and maximum density optimum moisture tests per ASTM D1557 at locations selected by your representative. Testing would be performed after compaction has been completed by the contractors and observation of compaction methods used by the contractor would not be included in the scope of our work.

When requested by the client, we also provide a rework and delay within our report and a tracking log. Tracking the rework and delays allows our clients to understand what is causing production delays and what is causing loss of money (see the example of the tracking log below).

**Rework/ Delay**

All Dates






WO #	Dispatch Date	Technician	Contractor	Examination Standard	Acceptance Standard	Drawing Number	Who was delayed or	Action
22-0053-0-b804	06/02/2023	Timothy Crick	Arrive / W&W SE	05 12 00	SDIA	S4.45	Sub-Contractor	<a href="#">View</a>
22-0053-0-b751	05/26/2023	Timothy Crick	Arrive / W&W SE	05 12 00	SDIA	3/S4.45	Sub-Contractor	<a href="#">View</a>

### Reporting

Each inspector/ technician will provide detailed daily reports describing the work inspected. Each report shall reference the plan sheets and details on the approved documents used as a basis for inspection and shall include a systematic list of accepted and rejected test.

All reports shall be transmitted to the client and stored on the FAST client portal. On the day of the inspection, the inspector will notify the client of any rejected welds, parts, or joints that still need to be repaired by the end of the shift.



6353 Equity Dr  
Baton Rouge, LA 70809  
(225) 529-0444

**Closure**

Thank you for the opportunity to submit this proposal. We look forward to working with you and can begin our work upon receipt of your notice to proceed and receipt of a signed copy of this proposal authorizing us to perform these professional services. If you have any questions regarding this proposal, please contact the undersigned Project Manager.

Respectfully submitted,

A handwritten signature in black ink that reads "Jason Myrvold".

Jason Myrvold  
Project Manager  
TQF South  
(321) 334-7177  
jmyrvold@tqfsouth.com

## Fee Schedule

Description	UOM	Unit Price
Earthwork Soil Density Testing	Per Hour	\$75.00
ACI Technician Field Testing Grade 1*	Per Hour	\$75.00
ASTM D698 - Lab Compaction Characteristics of Soil Using Standard Effort	Per Test	\$100.00
ASTM D1557 - Lab Compaction Characteristics of Soil Using Modified Effort	Per Test	\$100.00
ASTM C136 - Sieve Analysis	Per Test	\$85.00
ASTM C566 - Moisture Content	Per Test	\$35.00
ASTM C117 - Material Finer than No. 200 Sieve	Per Test	\$75.00
ASTM C127 - Specific Gravity of Coarse Aggregate	Per Test	\$100.00
ASTM C128 - Specific Gravity of Fine Aggregate	Per Test	\$100.00
ASTM D422 - Hydrometer and Particle Size Analysis	Per Test	\$170.00
ASTM D2419 - Sand Equivalent	Per Test	\$65.00
ASTM D2974 - Organic Content by Ignition Method	Per Test	\$90.00
ASTM C1074 - Concrete Maturity Testing (Developing Maturity Curve)	Per Test	\$1000.00
ASTM C1074 - Concrete Maturity Testing (Per Sensor Installed)	Per Test	\$100.00
ASTM C39 - Compressive Strength of Cylindrical Concrete Cylinders	Per Cylinder	\$30.00
ASTM C109 - Compressive Strength of Mortar Cubes	Per Cube	\$30.00
ASTM C1019 - Compressive Strength of Prisms	Per Prism	\$30.00
ASTM C78 - Flexural Strength of Concrete Beam Specimens	Per Beam	\$55.00
ASTM D2726 - Bulk Specific Gravity of HMA	Per Test	\$40.00

## Inclusions

1. All rates are subject to escalation of 5% increase each year. The initial increase is one year after execution of contract.
2. Cancellation of technician and/or inspector upon arrival to site for a scheduled inspection will result in a 4-hour minimum charge with the corresponding pay class of designated inspector and/or technician.
3. Schedule requests must be submitted by 3pm the business day before the inspection.

4. General Inspection charges start when the technician or inspector is traveling to site. All inspection hours will be billed in the following increments:
  - Any time less than four (4) hours of work will be billed as four (4) hours.
  - Four (4) to eight (8) hours will be billed as eight (8) hours.
  - The initial increase is one year after execution of contract.
  - Outside services will be billed at cost plus 15% unless billed directly to and paid for by Client.
  
5. Overtime/Weekend/Holiday Charges:
  - Work performed more than 8 hours per day and/or up to eight (8) hours on Saturdays will be billed at 1.5 times the unit rate.
  - Work performed on Sunday, recognized holidays, or more than eight (8) hours on Saturdays will be billed at 2 times the unit rate.
  
6. \*Concrete Test Sample Pick Up will be a two hour "ACI Technician Field Testing Grade 1" charge when TQF South is not on-site the following day after a concrete placement.