

**ROBERTO L. DASILVA
MAYOR**



**JESSICA LAMPREY
PROCUREMENT SPECIALIST**

**CITY OF EAST PROVIDENCE
DEPARTMENT OF FINANCE
145 TAUNTON AVENUE
EAST PROVIDENCE, RI 02914**

Bid Tabulations Wednesday, July 22, 2025, at 11:00am

RFP EP24/25-019 Third Party Testing Services

Location: **Conference Room 306, East Providence City Hall**

Present: Jessica Lamprey, Procurement Specialist
Dominic Leonardo, Senior Planner

Representatives: None

All bids have been properly advertised. An Anti-Collusion Statement must be included in each bid submission, or the bid will not be accepted. Vendors are free to view all bids once they are opened. All bid submissions will go to the appropriate departments for their review and recommendation.

RFP EP24/25-019 Third Party Testing Services

- 5 Bids Received

Briggs Engineering & Testing
100 Weymouth St., Ste. C2
Rockland, MA 02370

Prime Consulting Inc.
6 Taunton Ave, Unit 1042
Norton, MA 02766

Sage Environmental
301 Friendship Street
Providence, RI 02903

S.W. Cole Engineering, Inc.
227 Wampanoag Trail
Riverside, RI 02915

The Thompson & Lichtner CO., Inc.
480 Neponset St., Building 11A
Canton, MA 02021

Pricing as Follows

**CITY OF EAST PROVIDENCE
DEPARTMENT OF PLANNING ECONOMICAL DEVELOPMENT
REQUEST FOR PROPOSALS
EP24/25-019**

THIRD PARTY TESTING SERVICES

		Briggs	Prime Consulting	S. W. Engineering	Thompson & Lichtner Co.	Sage Environmental
Item #	Description	Price	Price	Price	Price	Price
I.	Soils & Earthwork					
1	Field Geotechnical Engineer	\$95.00/hour	\$60.00/hour	\$130.00/hour	\$80.00/hour	See Attached
2	Soil Compaction & Moisture Content Testing	\$62.00/Hour	\$50.00/hour	\$90.00/hour	\$70.00/hour	See Attached
3	Electronic Nuclear Moisture-Density Gauge	\$68.00/Day	\$50.00/day	\$50.00/day	\$55.00/day	See Attached
4	Modified Protector	\$125.00/each	\$100.00/each	\$130.00/each	\$120.00/each	See Attached
5	Washed Sieve Analysis	\$115.00/each	\$100.00/each	\$110.00/each	\$75.00/each	See Attached
6	Loam Analysis	\$350.00/each	\$50.00/each	\$190.00/each	\$75.00/each	See Attached
II.	Cast In-Place Concrete					
1	Certified Concrete Batch Plant Inspector	\$65.00/hour	\$50.00/hour	\$100.00/hour	\$75.00/hour	See Attached
2	ACI Certified Concrete Field Technician (ACI-CFTT)	\$68.00/Hour	\$50.00/hour	\$90.00/hour	\$58.00/hour	See Attached
3	Concrete Test Cylinders 4" x 8"	\$25.00/each	\$25.00/each	\$20.00/each	\$20.00/each	See Attached
4	Mix Design Review	\$95.00/each	\$50.00/each	\$67.50/each	\$100.00/each	See Attached
5	Vapor Emissions & pH Testing of Concrete Floors	\$78.00/hour \$35.00/test kit	\$50.00/hour \$50.00/test kit	\$100.00/hour \$50.00/test kit	\$70.00/hour \$40.00/test kit	See Attached
6	Determination of Relative Humidity in Concrete Floors	\$78.00/hour \$35.00/probe	\$100.00/hour \$100.00/probe	\$100.00/hour \$50.00/probe	\$70.00/hour \$70.00/probe	See Attached
7	Floor Flatness-Levelness Inspection	\$750.00/day \$25,000/SF Slab	\$500.00/day	\$300.00/day	\$1400.00/day	See Attached
III.	Masonry					
1	Field Masonry Inspector	\$70.00/hour	\$50.00/hour	\$100.00/hour	\$60.00/hour	See Attached
2	IBC Certified Structural Masonry Special Inspector	\$78.00/hour	\$50.00/hour	\$100.00/hour	\$75.00/hour	See Attached
3	Laboratory Services					
a	Test Concrete Masonry Unit (ASTM C-140)	\$175.00/set	\$120.00/set	\$240.00/set	\$150.00/set	See Attached
b	Grout Prisms or Cylinders (ASTM C1314)	\$35.00/each	\$25.00/each	\$50.00/each	\$20.00/each	See Attached
c	Strength Test CMU Prisms (ASTM C1314)	\$65.00/each	\$25.00/each	\$145.00/each	\$65.00/each	See Attached
d	Mortar on Non-Shrink Grout Cubes (ASTM C780)	\$35.00/each	\$25.00/each	\$30.00/each	\$20.00/each	See Attached
IV.	Structural & Reinforcing Steel, Joists, Deck, studs, Light Gauge Metal Framing (LGMF), Misc. Metal, and Non-Destructive Examination (NDE)					
1	Formwork & Reinforcing Steel Inspection	\$78.00/hour	\$50.00/hour	\$100.00/hour	\$70.00/hour	See Attached
2	Visual Steel Erection Inspection	\$85.00/hour	\$75.00/hour	\$125.00/hour	\$80.00/hour	See Attached
3	AWS Certified Welding Inspector	\$95.00/hour	\$75.00/hour	\$125.00/hour	\$87.50/hour	See Attached
4	Non-Destructive Examination	\$90.00/hour	\$90.00/hour	\$125.00/hour (includes equipment charge of \$250.00/day)	\$150.00/hour	See Attached
V.	Spray Fireproofing					
1	ICC Certified Fireproofing Inspector	\$70.00/hour	\$75.00/hour	\$100.00/hour	\$75.00/hour	See Attached
a.	Adhesion Test	\$25.00/each	\$45.00/each	\$35.00/each	\$30.00/each	See Attached
b.	Density Test	\$25.00/each	\$45.00/each	\$35.00/each	\$70.00/each	See Attached
VI.	Firestopping					
1	ICC Certified Fireproofing Inspector	\$70.00/hour	\$75.00/hour	\$100.00/hour	\$75.00/hour (Experienced inspector, not ICC certified)	See Attached
a.	Certification of method and type of application for opening and rating required and in compliance with FM/UL criteria	\$70.00/each	\$45.00/each	No Bid	\$150.00/each	See Attached
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THIRD PARTY TESTING SERVICES

		Briggs	Prime Consulting	S. W. Engineering	Thompson & Lichtner Co.	Sage Environmental
Item #	Description	Price	Price	Price	Price	Price
VII	Building Envelope (Roofing, Air/Vapor Barrier, Siding, Waterproofing, Windows, Store Front & Curtain Walls					
1	Visual Inspection of Building Evenlope Components	\$78.00/hour	\$75.00/hour	No Bid	\$140.00/hour	See Attached
2	Applicable Field Testing					
a	Air & Water Infiltration Test	\$2,150.00/day	\$4500.00/day	No Bid	\$3,100.00/day	See Attached
b	Water Leakage Check (AAMA 501.2)	\$165.00/hour	\$70.00/hour	No Bid	\$775.00/hour (for two people)	See Attached
c	Air Leak Testing (ASTM E1186 4.2.6)	\$2,150.00/day	\$70.00/day	No Bid	\$3,360.00/day	See Attached
d	Air Leak Testing (ASTM E1186 4.2.7)	\$165.00/hour	\$70.00/hour	No Bid	\$460.00/hour (for 2 people)	See Attached
e	Air/Vapor Barrier Adhesion Pull Test (ASTM D4541)	\$85.00/hour	\$70.00/hour	No Bid	\$80.00/hour	See Attached
f	Joint Sealant Adhesion Pull Test	\$95.00/hour (Equipment, Sealant, Dollies billed at cost + 15%)	\$70.00/hour	No Bid	\$140.00/hour	See Attached
g	Infrared Thermal Scan	\$1,850.00/day	\$3,500.00/day	No Bid	\$3,270.00/day	See Attached
h	Fastener Pull-Out Test	\$95.00/hour	\$120.00/hour	No Bid	\$120.00/hour	See Attached
i	Heat Welded Seam Testing	\$125.00/hour	\$80.00/hour	No Bid	No Bid	See Attached
j	Roof Drain Testing	\$165.00/hour	\$90.00/hour	No Bid	\$140.00/hour	See Attached
VIII	Bituminous Asphalt					See Attached
1	NETTCP Certified Bituminous Field Technician	\$85.00/hour	\$50.00/hour	\$100.00/hour	\$75.00/hour	See Attached
2	Thickness Evaluation and/or Coring of Pavement Mixture Field					
3	Laboratory Tests			*There is no charge per test if these tests are performed at the asphalt suppliers laboratory. Only the hourly charge will apply.		
a	Preparation of Marshall Specimens (AASHTO T245)	\$150.00/each set	\$200.00/each set	\$100.00/hour/each set	\$100.00/each set	See Attached
b	Bulk Specific Gravity of Mixtures (AASHTO T166)	\$75.00/each	\$50.00/each	\$40.00/each	\$550.00/each	See Attached
c	Theoretical Maximum Specific Gravity (AASHTO T209)	\$85.00/each	\$50.00/each	\$120.00/each	\$75.00/each	See Attached
d	Extraction of Bitumen from Mix & Gradation (AASHTO T164)	\$350.00/each	\$50.00/each	\$200.00/each	\$125.00/each	See Attached
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IX	Miscellaneous					
1	QA/QC Consultant Services or Research (if needed)	\$125.00/hour	\$75.00/hour	\$135.00/hour	\$160.00/hour	See Attached
2	Registered Professional Engineer/Special Inspection Coordinator (if needed)	\$135.00/hour	\$160.00/hour	\$250.00/hour	\$175.00/hour	See Attached
3	Cross Trained QA/QC Inspector (full time)	\$78.00/hour	\$50.00/hour	Will charge for the rate quoted for service requested. Technicians are cross trained for Concrete, Soils, Masonry, and Bituminous Asphalt. Wood Framing and Structural Steel doesn't have that option due to the complexity and experience needed for those inspections.	\$110.00/hour	See Attached
4	Mileage Expense to/from site per round trip	\$25.00/round trip (from RI Facility) \$70.00/trip (MA Facility)	\$80.00/round trip	\$3.00/round trip	\$75.00/round trip	See Attached
5	Round Trip Travel Time per Site Visit	1 hour round trip (RI facility) 2.5 hours round trip (MA Facility)	1 hour round trip	.25 hours/round trip	1.75 hours round trip	See Attached
6	Transportation of Samples from the Site to Laboratory	No Charge	\$80.00/trip	\$25.50/trip	\$160.00/trip	See Attached
7	Normal Turnaround Time for Lab Results is X Working Days from Date Received					
a	Requested "Rush" Laboratory Results will be charged at:		Regular Rate x 3 (24 hour turnaround time) Regular Rate x 2 (24 - 48 hour turnaround time)	No additional charges for 24 hour turn around on common tests	No additional fee	See Attached
8	Overtime Rate (over 8 hours on site)					
	Second Shift Rates	Base rate x 1.5	Base rate x 1.5	Base rate x 1.15	Base rate x 1.5	See Attached
	Third Shift Rates	Base rate x 1.5	Base rate x 1.5	Base rate x 1.15	Base rate x 1.5	See Attached
	Saturday Rates	Base rate x 1.5	Base rate x 1.5	Base rate x 1.15	Base rate x 1.5	See Attached
	Sunday/Hoilday Rates	Base rate x 2	Base rate x 2	Base rate x 1.15	Base rate x 1.5	See Attached



80 Tower Park Drive
Woburn, MA 01801
P (603) 647-9700
F (603) 647-4432
Terracon.com

2024 RATE SCHEDULE

PERSONNEL

Field Technician (4-hour minimum, portal to portal).....	65.00/hour*
NETTCP Certified Technician (4-hour minimum, portal to portal).....	95.00/hour*
Special Inspector – ICC Certified (4 hour minimum, portal to portal).....	120.00/hour*
NACE Level I Inspector (4-hour minimum, portal to portal).....	150.00/hour*
Geotechnical Staff/Subgrade Review (4-hour minimum, portal to portal).....	160.00/hour*
Administrative Staff.....	90.00/hour
Project Engineer (Registered).....	190.00/hour
Project Manager (Supervision and Report Review)	180.00/hour
Department Manager/Authorized Project Reviewer.....	240.00/hour
Principal Engineer (Registered).....	260.00/hour

*Hourly rate is increased by 1.5 for time more than 8 hours per day, weekends, evenings, and holidays.
Rates are subject to change annually.

EXPENSES, EQUIPMENT, AND SUPPLIES

Vehicle Expense.....	100.00/trip
Late request surcharge	150.00/event
Per Diem/Overnight Stay	350.00/day
Supplies.....	Cost +15%
Core Drilling Machine and Generator	250.00/day
Floor Flatness Equipment (Dipstick)	0.10/sq. ft
Nuclear Density Meter	100.00/day
NDE Testing Equipment and Supplies	150.00/day
Windsor Probes (ASTM C803).....	100.00/set
Windsor Pin Tests (ASTM C803).....	100.00/set
Windsor and Rebound Hammer Equipment	100.00/day
Anchor Bolt Load Testing Equipment	250.00/day
Skidmore Wilhelm Bolt Testing Equipment	200.00/day
RH Probes.....	150.00/each
RH Equipment	100.00/day

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2024 LABORATORY RATE SCHEDULE

SOIL TESTING	REFERENCE STANDARD	PRICE
Sample preparation of oversized/difficult samples		95.00/hour
Sieve Analysis	ASTM D6913	120.00/each
Hydrometer Analysis	ASTM D422/ASTM D7928	120.00/each
Sieve with Hydrometer	ASTM D422/ASTM D7928	220.00/each
Moisture Content Determination	ASTM D2216	20.00/each
Organic Content	ASTM D2974	90.00/each
Visual Engineering Classification	ASTM D2488	20.00/each
Specific Gravity	ASTM D854	90.00/each
Density Determination (Unit Weight)	ASTM D7263	50.00/each
Pocket Shear Vane		20.00/each
Pocket Penetrometer		20.00/each
Atterberg Limits Determination	ASTM D4318	100.00/each
Proctor Test	ASTM D698/ASTM D1557	195.00/each
Consolidation Test	ASTM D32435, method B	550.00/each
**Up to 15 increments included. Each additional increment		50.00/each
Unconfined Compression	ASTM D2166	90.00/each
Thermal Conductivity of Soil and Soft Rock	ASTM D5334	900.00/each
by Thermal Needle Probe Procedure (dry out curve, 6 points)		
Unconsolidated, Undrained Triaxial, 1 confining stress	ASTM D2850	250.00/each
Consolidated, Undrained Triaxial, 1 confining stress	ASTM D4767	450.00/each
Laboratory CBR	ASTM D1883	225.00/each
Constant Head Permeability Test	ASTM D2434	250.00/each
Flexible Wall Permeability Test	ASTM D5084	280.00/each
***Specify density and moisture for remolded specimens		40.00/each
Direct Shear, Consolidated, Drained	ASTM D3080	250.00/point
Shelby Tube Log (includes photo, visual classification, moisture, density, torvane and pocket penetrometer data)		90.00/tube
Electrical Resistivity (Laboratory)	ASTM G57	100.00/each
Electrical Resistivity (Laboratory)	AASHTO T_288	130.00/each
Soil pH	ASTM D4972, G51	35.00/each

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2024 LABORATORY RATE SCHEDULE

AGGREGATE TESTING	REFERENCE STANDARD	PRICE
Sieve Analysis (Unwashed)	ASTM C136	115.00/each
Sieve Analysis (Washed over #200 sieve)	ASTM C136	115.00/each
Percent Fines	ASTM D117	60.00/each
Organic Impurities	ASTM C40	65.00/each
Lightweight Pieces in Aggregate	ASTM C123	150.00/each
LA Abrasion	ASTM C131/ASTM C535	250.00/each
Specific Gravity	ASTM C128/ASTM C127	90.00/each
Absorption Analysis	ASTM C128/ASTM C127	60.00/each
Specific Gravity and Absorption Combined	ASTM C128/ASTM C127	120.00/each
Sulfate Soundness	ASTM C88	500.00/each
Sand Equivalent Test	ASTM C2419	200.00/each
Clay Lumps and Friable Particles	ASTM C142	100.00/each
Flat and Elongated Particles	ASTM C4791	200.00/each
Fractured Particles Determination	ASTM C5821	150.00/each
Uncompacted Void Content of Fine Aggregate	ASTM C1252	80.00/each
Dry-Rodded Bulk Density and Voids in Aggregate	ASTM C29	150.00/each
Petrographic Analysis of Coarse Aggregate	ASTM C295	1600.00/each
Petrographic Analysis of Fine Aggregate	ASTM C295	1400.00/each

CONCRETE TESTING	REFERENCE STANDARD	PRICE
Compressive Strength of Concrete Cylinder (4"x 8")	ASTM C39	25.00/each
Compressive Strength of Concrete Cylinder (6"x 12")	ASTM C39	50.00/each
Splitting Tensile Strength of Concrete Cylinder	ASTM C496	50.00/each
Flexural Strength of Concrete Beam	ASTM C78/ASTM C293	80.00/each
Concrete Core Measurement and Compressive Strength	ASTM C42/ASTM C39	75.00/each
Shrinkage Testing	ASTM C157	350.00/each
Laboratory ASR Testing (14-Day Expansion)	ASTM C1260/ASTM C1567	550.00/each
Laboratory ASR Testing (28-Day Expansion)	ASTM C1260/ASTM C1567	650.00/each
Acid Soluble/Water Soluble Chloride Ion Content	ASTM C1152/ASTM C1218	200.00/each
Initial Setting Time of Concrete	ASTM C403	450.00/each
Electrical Indication of Concrete's Ability to Resist Chloride	ASTM C1202	200.00/each
Resistance of Concrete to Rapid Freezing and Thawing	ASTM C666	2300.00/each
Mix Verification of Concrete	ASTM C192	500.00/each
Trial Batch of Concrete (with test cylinders)	ASTM C192	800.00/each
Petrographic Analysis of Hardened Concrete	ASTM C856	1500.00/each
Petrographic Analysis of Hardened Concrete (thin sections)	ASTM C856	1800.00/each



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2024 LABORATORY RATE SCHEDULE

ROCK TESTING	REFERENCE STANDARD	PRICE
Point Load Index of Rock	ASTM D5731	70.00/each
Elastic Moduli of Rock in Uniaxial Compression	ASTM D7012, Method D	350.00/each
Unconfined Compression Strength of Rock	ASTM D7012, Method C	200.00/each

MASONRY TESTING	REFERENCE STANDARD	PRICE
Compressive Strength of Grout Prism	ASTM C109	30.00/each
Compressive Strength of Mortar Cube	ASTM C109	30.00/each
Compressive Strength of Masonry Prism (Hollow/Grout)	ASTM C1314	200.00/each
Compressive Strength and Dimensions of Masonry*	ASTM C140/ASTM C90	100.00/each
Net Area, Absorption, Specific Gravity, Moisture Content*	ASTM C140/ASTM C90	100.00/each
*note: Minimum three blocks required		

ASPHALT TESTING	REFERENCE STANDARD	PRICE
Extraction/Gradation, Solvent	ASTM D2712/ASTM D5444	300.00/each
Extraction/Gradation, Ignition Oven	ASTM D6307/ASTM D5444	300.00/each
Asphalt Content, Extraction Only	ASTM D2172/ASTM D6307	200.00/each
Asphalt Core Thickness/Bulk Density	ASTM D2726	80.00/each
Theoretical Maximum Specific Gravity	ASTM D2041	150.00/each

Rush laboratory service available at 50% surcharge

Discounting may be available for higher volumes of testing requests.

RATES PROVIDED SUBJECT TO CHANGE ANNUALLY

Fee Estimate

Materials Services

RFP - East Providence Community Center
Terracon Proposal No. PL5251001

DESCRIPTION	RATE	QUANTITY	UNITS	TOTAL
Earthwork				\$ 3,815.00
Field Technician	\$ 65.00	40	hours	\$ 2,600.00
Sieve Analysis (Washed over #200 sieve) (ASTM D6913)	\$ 120.00	1	tests	\$ 120.00
Modified Proctor (ASTM D1557)	\$ 195.00	1	tests	\$ 195.00
vehicle Expense	\$ 100.00	5	trips	\$ 500.00
Nuclear Gauge (Equipment)	\$ 100.00	4	days	\$ 400.00
Concrete Testing				\$ 19,890.00
Field Technician	\$ 65.00	216	hours	\$ 14,040.00
Compressive Strength of 4" x 8" Cylinder (ASTM C39)	\$ 25.00	90	tests	\$ 2,250.00
vehicle Expense	\$ 100.00	36	trips	\$ 3,600.00
Asphalt Pavement Inspection and testing				\$ 2,340.00
Field Technician	\$ 65.00	16	hours	\$ 1,040.00
Extraction (includes gradation) (ASTM D2172)	\$ 300.00	2	tests	\$ 600.00
Theoretical Maximum Specific Gravity (ASTM D2041)	\$ 150.00	2	tests	\$ 300.00
vehicle Expense	\$ 100.00	2	trips	\$ 200.00
Nuclear Gauge (Equipment)	\$ 100.00	2	days	\$ 200.00
Structural Steel Inspection				\$ 5,300.00
ICC Special Inspector	\$ 120.00	40	hours	\$ 4,800.00
vehicle Expense	\$ 100.00	5	trips	\$ 500.00
Office and Professional Services				\$ 6,600.00
Project Manager	\$ 180.00	20	hours	\$ 3,600.00
Project Reviewer	\$ 240.00	5	hours	\$ 1,200.00
Project Administrative	\$ 90.00	20	hours	\$ 1,800.00
Total				\$ 37,945.00