

Olive Street Garage  
Town of Greenfield MA  
7/26/17  
Pricing Matrix Testing RFP

<b>I. SOILS &amp; EARTHWORK (soil testing under structural elements within the building footprint will be performed by the design geotechnical engineer)</b>							
	1	<b><u>Soil Compaction &amp; Moisture Content Testing</u></b>					\$ _____/hour
	2	<b><u>Electronic Nuclear Moisture-Density Gauge</u></b>					\$ _____/day
	3	<b><u>Modified Proctor</u></b>					\$ _____/each
	4	<b><u>Washed Sieve Analysis</u></b>					\$ _____/each
	5	<b><u>Topsoil Analysis</u> (mechanical and chemical)</b>					\$ _____/each
<b>II. CAST IN-PLACE CONCRETE</b>							
	1	<b><u>Certified Concrete Batch Plant Inspector</u></b>					\$ _____/hour
	2	<b><u>ACI Certified Concrete Field Technician (ACI-CFTT)</u></b>					\$ _____/hour
	3	<b><u>Concrete Test Cylinders 4" x 8"</u></b>					\$ _____/each
	4	<b><u>Mix Design Review</u></b>					\$ _____/each
		Using Anhydrous Calcium Chloride kit					\$ _____/test kit
	6	<b><u>Determination of Relative Humidity in Concrete Floors</u></b>					\$ _____/hour
		Using in-situ probes (ASTM F 2170-11)					\$ _____/probe
<b>III. STRUCTURAL &amp; REINFORCING STEEL, JOISTS, DECK, STUDS, LIGHT GAUGE METAL FRAMING (LGMF), MISC. METAL, AND NON-DESTRUCTIVE EXAMINATION (NDE)</b>							
	1	<b><u>Formwork &amp; Reinforcing Steel Inspection</u></b>					\$ _____/hour
	2	<b><u>Visual Steel Erection Inspection</u></b>					\$ _____/hour

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	3	<u>AWS Certified Welding Inspector</u>							\$ _____/hour
	4	<u>Nondestructive Examination</u>							\$ _____/hour
<b><u>V. MASONRY</u></b>									
	1	<u>Field Masonry Inspector</u>							\$ _____/hour
	2	<u>IBC Certified Structural Masonry Special Inspector</u>							\$ _____/hour
	3	<u>Laboratory Services</u>							
		<u>a. Test Concrete Masonry Unit (ASTM C-140)</u>							\$ _____/set
		<u>b. Preconstruction Determination of Mortar Properties</u>							\$ _____/each
		<u>c. Grout Prisms or cylinders (ASTM C-1019)</u>							\$ _____/each
		<u>d. Strength Test CMU Prisms (ASTM C-1314)</u>							\$ _____/each
		<u>e. Mortar or Non-Shrink Grout Cubes (ASTM C-109)</u>							\$ _____/each
<b><u>VII. BITUMINOUS ASPHALT</u></b>									
	1	<u>NETTCP Certified Bituminous Field Technician</u>							\$ _____/hour
	2	<u>Thickness Evaluation and/or coring of Pavement Mixture Field</u>							
	a.	<u>Coring Technician &amp; Equipment</u>							\$ _____/hour
	b.	<u>Bit Wear (6 inch diameter specimens)</u>							\$ _____/each
	3	<u>Laboratory Tests</u>							
	a.	<u>Preparation of Marshall Specimens</u>							\$ _____/each set
	b.	<u>Bulk Specific Gravity of Mixtures</u>							\$ _____/each
	c.	<u>Theoretical Maximum Specific Gravity</u>							\$ _____/each

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		d.	Extraction of Bitumen from Mix & Gradation					\$ _____/each
<b>VIII. MISCELLANEOUS</b>								
	1	<u>QA/QC Consultant Services or research (if needed)</u>						\$ _____/hour
	2	<u>Registered Professional Engineer (if needed)</u>						\$ _____/hour
	3	<u>Cross Trained QA/QC Inspector (full time)</u>						\$ _____/hour
	4	<u>Mileage Expense to/from site per trip</u>						\$ _____/trip
	5	<u>Round Trip Travel time per site visit</u>						_____hours/trip
	6	<u>Transportation of samples from the site to laboratory</u>						\$ _____/trip
	7	<u>Normal turnaround time for laboratory results is ( ) working days from date received.</u>						
		a.	Requested "Rush" Laboratory Results will be charged at:					
			24 hour turnaround time (or less)				= regular rate x ( )	
			24 to 48 hour turnaround time				= regular rate x ( )	
	8	<u>Overtime rate (over 8 hours on site)</u>						Base Rate x \$ _____
			2nd shift rates				Base Rate x \$ _____	
			3rd shift rates				Base Rate x \$ _____	
			Saturday Rate				Base Rate x \$ _____	
			Sunday/Holiday Rate				Base Rate x \$ _____	

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**\*\*\*\* We are also requesting that the respondents provide an estimated total cost for testing services on this project based on the above scope and their experience on other projects of similar size and complexity. This estimated total cost is informational only and will be used to evaluate the project budget for these services. The Contract for this work will be unit priced based on the above pricing information. Please provide this estimated value and an explanation of how you arrived at this cost on your company's letterhead separate from this unit price sheet.**