



THE COUNCIL OF THE CITY OF BINGHAMTON  
STATE OF NEW YORK

Date: January 20, 2016

Sponsored by Council Members: Mihalko, Matzo, Papastrat, Scaringi, Cronce, Taylor, Berg

Introduced by Committee: Public Works/Parks

**RESOLUTION**

*entitled*

A RESOLUTION AUTHORIZING THE MAYOR  
TO ENTER INTO AN AGREEMENT WITH  
KEYSTONE ASSOCIATES FOR MATERIAL  
TESTING

WHEREAS, the City of Binghamton wishes to enter into a term agreement with Keystone Associates for material testing services on an as-needed basis at a total cost not to exceed \$50,000; and

WHEREAS, the rate for each service to be provided is set forth in the attached fee schedule; and

WHEREAS, funding for such services must be drawn from applicable budget lines in the 2016 budget and confirmed by the Board of Contract and Supply and the Comptroller.

NOW, THEREFORE, the Council of the City of Binghamton, duly convened in regular session, does hereby:

RESOLVE that the Mayor, or his designee, is hereby authorized to enter into an agreement, approved as to form and content by the Office of Corporation Counsel, with Keystone Associates for material testing services on an as-needed basis for various projects at a total cost not to exceed \$50,000 and that funding for such services shall be deducted from applicable budget lines in the 2016 budget and confirmed by the Board of Contract and Supply and the Comptroller.

Introductory No. RI6-17

Permanent No. R1619

Sponsored by City Council Members:  
Mihalcko, Matzo, Papastrat, Scaringi, Cronce, Taylor, Berg

**A RESOLUTION AUTHORIZING THE MAYOR TO  
ENTER INTO AN AGREEMENT WITH  
KEYSTONE ASSOCIATES FOR MATERIAL  
TESTING**

The within Resolution was adopted by the Council of  
the City of Binghamton.

1/20/16  
Date

[Signature]  
City Clerk

1/21/16  
Date Presented to Mayor

1/21/16  
Date Approved  
[Signature]  
Mayor

	Ayes	Nays	Abstain	Absent
Councilman Scaringi	✓			
Councilman Mihalcko	✓			
Councilwoman Cronce	✓			
Councilman Taylor	✓			
Councilman Matzo	✓			
Councilman Berg	✓			
Councilman Papastrat	✓			
<b>Total</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>

Code of the City of Binghamton

Adopted  Defeated

7 Ayes 0 Nays 0 Abstain 0 Absent

I hereby certify the above to be a true copy of the legislation adopted by the Council of the City of Binghamton at a meeting held on 1/20/16. Approved by the Mayor on 1/21/16.

[Signature]



## HOURLY TESTING RATES

Project Name: 2016 Term Contract – Material Testing Project No. 0047.00216  
 Client: City of Binghamton Date: January 1, 2016

SERVICE	UNIT FEE
<b>FIELD TESTING:</b>	
<b>TECHNICAL PERSONNEL</b>	
<b>Soil Technician - (In-Place Density Testing and Inspection)</b>	\$ 45.00/Hour, Plus \$ 67.50/Hour O.T. Nuclear Density Gauge
•Includes: Sub-grade acceptance tests and in-place density tests of fill and/or backfill. Meets the requirements of ASTM D75, D2922, D3017, and D6938.	
<b>Concrete Technician - (On-Site Placement and Inspection)</b>	\$45 \$ 67.50/Hour
•Includes (in accordance with ACI 318): measurement of air content and unit weight on each truck placed; of slump, cylinders as required; and visual inspection of reinforcement. Meets the ASTM I, C143, CI and C231.	
<b>Reinforcing Steel Technician - (Inspection)</b>	\$ 70.00/Hour \$ 105.00/Hour O.T.
•Includes: verify bar sizes, number of bars, placement of bars, layout of bars, clearances, etc.	
<b>Structural Steel Technician - (Inspection)</b>	\$ 105.00/Hour \$ 125.00/Hour
•Includes: thickness, visual inspection of non of welds and tests of shear studs, etc.	
<b>Masonry Technician - (Testing and Inspection)</b>	\$ 45.00/Hour \$ 67.50/Hour O.T.
•Includes (in accordance with ACE 530.1): checking "plumb and straightness"; of prisms, mortar and cubes; reinforcement, and observation of grouting.	
<b>Asphalt Technician - (Testing and Inspection)</b>	\$ 50.00/Hour \$ 75.00/Hour O.T.
•Includes: monitoring of temperature and for thickness and density during placement; coring density verification.	
<b>Engineering / Office Technician</b>	\$ 70.00/Hour
<b>Environmental Technician: OSHA Certified</b>	\$ 75.00-\$110.00/Hour
<b>Professional Engineer: (Range, if Requested)</b>	\$ 120.00-\$140.00/Hour
<b>LABORATORY TESTING:</b>	
<b>Concrete:</b> ASTM C39 - Compressive Strength Test/Hold Cylinders	\$ 15.00/Cylinder/\$ 15.00/Cylinder
Cylinders fabricated by KMT /Cylinders fabricated others	
ASTM C109: Mortar Cubes	\$ of 3
ASTM C1019: Grout & Observation	\$ 45.00/Set of 4

SERVICE (con't)	UNIT FEE (con't)
<b>LABORATORY TESTING (con't):</b>	
Soil:	
ASTM C117: Material Finer than 75 !Jm (No. 200 Sieve) in Mineral Aggregates by Washing	\$ 30.00/Each
ASTM C136: Sieve Analysis of Fine and Coarse Aggregates	\$ 55.00/Each
ASTM D4318: Atterberg Limits	\$ 85.00/Each
ASTM D422: Particle Size Analysis with Hydrometer	\$ 10.00/Each
ASTM D698: Standard Proctor Test	\$ 120.00/Each
ASTM D1557: Modified Proctor Test	\$ 140.00/Each
<b>ADDITIONAL &amp; MISCELLANEOUS SERVICES</b>	
Overtime and Saturday rates will be charged at 1.5 times hourly rate.	
Outside / Subcontracted Services (Outside Services: Geotechnical Drilling Services)	+ 10% Cost
Administrative/Secretarial Fee	Cost + 15%
Nuclear Density Gauge	\$ 25.00/Hour
Photocopies (8-112 x 11)	\$ 15.00/Hour
Postage: Regular etc.	\$0.1
Travel (mileage)	Standard Rates
	\$ 0.60/Mile (portal to portal)
	10 mile radius from Binghamton: \$25.00 each pickup
Cylinder Pickup (when no other work is being performed)	Over 10 miles: \$ 0.60/Mile + \$25.00/hr (portal to

**GENERAL TERMS AND CONDITIONS:**

" A one-day advance notice will be provided to schedule services on site:

.. We will hold cylinders to be discarded when the compressive strength exceeds the minimum specified value, unless otherwise instructed. " Cancellation of scheduled services must be received prior to personnel departure for the project site, or a minimum charge in accordance with the Unit Fee Schedule will be applicable.