



**THE COUNCIL OF THE CITY OF BINGHAMTON
STATE OF NEW YORK**

Date: February 20, 2019

Sponsored by Council Members: Matzo, Papastrat, Scaringi, Cronce, Taylor, Scanlon

Introduced by Committee: Finance

RESOLUTION

entitled

**A RESOLUTION AUTHORIZING THE MAYOR
TO RENEW THE 2017 TERM AGREEMENT
WITH KEYSTONE MATERIAL TESTING FOR
MATERIAL TESTING ON STREET
RECONSTRUCTION AND OTHER CAPITAL
PROJECTS**

WHEREAS, the City of Binghamton wishes to renew the 2017 term agreement with Keystone Material Testing for material testing on street reconstruction and other capital projects 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, the services rendered will be funded from the associated budget line for the various projects; and

WHEREAS, a requisition for a purchase order must be submitted for requested work and the City of Binghamton Engineering Department will be notified prior to any work conducted; and

WHEREAS, funding for such services must be drawn from applicable budget lines in the 2019 budget and approved by the Board of Contract and Supply and the Comptroller; and

WHEREAS, this is the final year of this term agreement.

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 Material Testing for material testing on street reconstruction and other capital projects on an as-needed basis for various projects at a total cost not to exceed \$50,000, a requisition for a purchase order must be submitted for requested work, the Department of Engineering is to be notified prior to any work, and that funds will be deducted from the associated budget line for the various projects as approved by the Board of Contract and Supply and the Comptroller.

Introductory No. R19-08

Permanent No. R19-08

Sponsored by City Council Members:
Matzo, Papastrat, Scaringi, Crouce, Taylor, Scanlon

A RESOLUTION AUTHORIZING THE MAYOR TO
RENEW THE 2017 TERM AGREEMENT WITH
KEYSTONE MATERIAL TESTING FOR
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PROJECTS

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

Date 2/20/19
Lizbeth L. Hagen
City Clerk

Date Presented to Mayor
2/1/19
Date Approved
Michael D. D'Amico
Mayor

	Ayes	Nays	Abstain	Absent
Councilman Scaringi	✓			
Councilman Livingston	✓			
Councilwoman Crouce	✓			
Councilman Taylor	✓			
Councilman Papastrat	✓			
Councilman Matzo	✓			
Councilman Scanlon	✓			
Total	7	0	0	0

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 2/20/19. Approved
by the Mayor on 2/21/19





HOURLY TESTING RATES

Project Name: 2019 Term Contract – Material Testing Project No. PI3818
 Client: City of Binghamton Date: December 19, 2018

SERVICE	UNIT FEE
FIELD TESTING:	
TECHNICAL PERSONNEL	
Soil Technician - (In-Place Density Testing and Inspection) •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.	\$ 45.00/Hour, Plus Nuclear Density Gauge \$ 67.50/Hour O.T.
Concrete Technician - (On-Site Placement and Inspection) •Includes (in accordance with ACI 318): measurement of slump, air content and unit weight on each truck placed; molding of cylinders as required; and visual inspection of reinforcement. Meets the requirements of ASTM C31, C143, C172, and C231.	\$ 45.00/Hour \$ 67.50/Hour O.T.
Reinforcing Steel Technician - (Inspection) •Includes: verify bar sizes, number of bars, placement of bars, layout of bars, clearances, etc.	\$ 70.00/Hour \$ 105.00/Hour O.T.
Structural Steel Technician - (Inspection) •Includes: checks for bolt tension, column plumbness, visual inspection of welds and bearing plates, tests of shear studs, etc.	\$ 100.00/\$125.00 Hour \$ 150.00/\$187.50. Hour O.T.
Masonry Technician - (Testing and Inspection) •Includes (in accordance with ACE 530.1): checking “plumb and straightness”; molding of grout prisms, mortar cylinders and cubes; checking reinforcement, and observation of grouting procedures.	\$ 45.00/Hour \$ 67.50/Hour O.T.
Asphalt Technician - (Testing and Inspection) •Includes: monitoring of temperature and density during placement; coring for thickness and density verification.	\$ 50.00/Hour \$ 75.00/Hour O.T.
Engineering / Office Technician	\$ 70.00/Hour
Environmental Technician: OSHA Certified	\$ 75.00-\$110.00/Hour
Professional Engineer: (Range, if Requested)	\$ 120.00-\$140.00 Hour
LABORATORY TESTING:	
Concrete: ASTM C39: Compressive Strength Test/Hold Cylinders Cylinders fabricated by KMT /Cylinders fabricated by others ASTM C109: Mortar Cubes ASTM C1019: Grout & Observation	\$ 13.00/Cylinder/\$ 15.00/Cylinder \$ 30.00/Set of 3 \$ 45.00/Set of 4

SERVICE (con't)	UNIT FEE (con't)
LABORATORY TESTING (con't):	
Soil:	
ASTM C117: Material Finer than 75 µm (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	\$ 110.00/Each
ASTM D698: Standard Proctor Test	\$ 120.00/Each
ASTM D1557: Modified Proctor Test	\$ 140.00/Each
ADDITIONAL & MISCELLANEOUS SERVICES	
Overtime and Saturday rates will be charged at 1.5 times hourly rate.	
Outside / Subcontracted Services	Cost + 10%
(Outside Services: Geotechnical Drilling Services)	Cost + 15%
Administrative/Secretarial Fee	\$ 25.00/Hour
Nuclear Density Gauge	\$ 15.00/Hour
Photocopies (8-1/2 x 11)	\$ 0.15/Each
Postage: Regular Mail, FedEx, etc.	Standard Rates
Travel (mileage)	\$ 0.60/Mile (portal to portal)
	10 mile radius from Binghamton: \$25.00 each pick up
Cylinder Pickup (when no other work is being performed)	Over 10 miles: \$ 0.60/Mile + \$25.00/hr (portal to portal)

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.