

Request for Proposals
Materials Testing Services
Police and Fire Stations Construction Projects
Town of Windsor
Windsor Town Hall
275 Broad Street
Windsor, CT 06095

In accordance with the specifications, the undersigned agrees to provide the items described on the Bid Form are complete and in place at a location designated by the Town of Windsor, Ct. The Town of Windsor, Ct. reserves the right to reject any and all bids and/or proposals for any reason and/or make more than one award on the basis of this bid. Awards will be made to the lowest qualified bidder (if a lump sum price is specified) or to the lowest bidder for each item (if unit prices are specified). All quantities are estimated. Bids must be firm for a period of 90 (ninety) days following the bid opening.

1. The Windsor Public Building Commission reserves the right to select or reject any and/or all bids containing alternate proposals; to waive any informality in proposals; and to reject or accept any and/or all bids as shall in its judgment be to the best interest of the Town of Windsor, Ct.
2. Bidders are cautioned to show the total price on the Bid Form and to sign the Bid Form.
3. Prices shall **not** include sales tax, excise taxes, or any other taxes for which the Town of Windsor, Ct. is not liable. The Town of Windsor, Ct. will execute any necessary exemption certificates.
4. Police Station construction site is located at 110 Addison Road. Fire Station construction site is to be located at 340 Bloomfield Avenue.
5. Bidders may obtain complete sets of Police Station Construction Documents at advancerepro.net. (Kaestle Boos Associates, Inc. and Advanced Reprographics do not guarantee these electronic files and are not for data lost or corrupted.) Bidders may obtain hard copies of complete sets at Advanced Reprographics.

SCOPE OF WORK: The Windsor Public Building Commission is seeking the services of an independent materials testing firm to provide materials testing and inspection services for the following projects: Police Station 110 Addison Road and Fire Station 340 Bloomfield Avenue. Prices submitted will be for both projects. Police station construction schedule fall 2019 – fall 2020. Fire station construction schedule fall 2020 – early 2022.

Project documents are available online at Advancedpro. Go to www.advancedpro.net and click on access our planroom. On bottom of page select public jobs. Plans and specifications are available for viewing and purchasing.

Please provide the following information, on a per unit basis, to assist with evaluation. ***Testing firms are requested to submit with their proposal a current rate schedule listing rates not covered by this specification.***

A. Soils

1. Preliminary Tests

- | | | | |
|----|---------------------------------|------|----------|
| a. | Washed Sieve Analysis | each | \$ _____ |
| b. | Modified Proctor Test and Curve | each | \$ _____ |

c. Combined Sieve and Proctor Same Sample *each* \$_____

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- 2. Field Inspection – Soils
 - a. Necessary Field Density Test
 - b. Witness Placement of Fill Material
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$_____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$_____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$_____
 - (4) Sundays *per hour* \$_____
- 3. Sampling Materials – Portal to Portal *per hour* \$_____

B. Concrete

- 1. Concrete Field Inspection (ACI Certified)
 - a. Slump Test \$_____
 - b. Air Content Determinations \$_____
 - c. Temperatures Recorded \$_____
 - d. Fabrication of 4 (6” x 12”) Cylinders \$_____
 - e. Continuous Inspection of Concrete Placement \$_____
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$_____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$_____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$_____
 - (4) Sundays *per hour* \$_____
 - f. Slab Placement Flatness & Levelness Tests *each* \$_____

C. Concrete Cylinder Testing

- 1. Pick up \$_____
- 2. Test (6” x 12”) for compression \$_____

- 3. Reports – up to 4 copies \$ _____
- 4. Provide (6" x 12") Molds *each* \$ _____

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D. Structural Steel Inspection (Shop/Field)

- 1. Visual welding, high strength bolts, fabrication, installation including Steel Joists
(AWS Certified Welding Inspector)
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

- 2. Full Penetration Weld Inspection
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

- 3. Magnetic Particle Testing
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

- 4. Ultrasonic Testing
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and

- Saturday. *per hour* \$ _____
- (4) Sundays *per hour* \$ _____

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- 5. Inspection of Metal Roof Deck attachment
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

E. Masonry

- 1. Sampling mortar and grout.
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

- 2. Preconstruction mortar evaluation *per hour* \$ _____
- 3. Compression test 2" x 2" cubes – mortar *each* \$ _____
- 4. Compression test 3 1/2" x 3 1/2" x 7" – grout *each* \$ _____
- 5. Masonry units and/or prisms. *each* \$ _____

F. Fireproofing

- 1. Installation inspection, thickness, sampling
 - (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

- 2. Density determination *each* \$ _____
- 3. Adhesion/cohesion test *each* \$ _____

G. Mechanical and Electrical Systems

1. Review installation of systems indicated in the IBC Statement of Special Inspections. *each* \$ _____

H. Architectural Systems

- Review installation of Suspended Ceilings and Wall Panels as indicated in the IBC Statement of Special Inspections. *each* \$ _____

I. Asphalt

1. Inspection of in place asphalt for compaction and/or thickness.
- (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

J. Combination Inspection

1. Inspection of in place asphalt for compaction and/or thickness.
- (1) Maximum of eight (8) hours (regular time)
(between 7:00 a.m. – 3:30 p.m.) \$ _____
 - (2) Half day – Four (4) hours or less
any time of day between
7:00 a.m. – 3:30 p.m. \$ _____
 - (3) Overtime – Over eight (8) hours and
Saturday. *per hour* \$ _____
 - (4) Sundays *per hour* \$ _____

**Travel time and mileage charges are to be included in each rate provided.
Testing Lab must be NVLAP certified.**

PRICES MUST BE GOOD FOR 90 DAYS AFTER THE BID OPENING

_____		_____	
Company Name		Name (PLEASE PRINT)	
_____		_____	
Mailing/Street Address		Authorized Signature	
_____		_____	
City/State	Zip Code	Telephone No.	Date

E-mail address			

SEALED BIDS are due **FRIDAY, July 31, 2019 at 11:00 a.m.**

Attention: Jim Bourke Director of Finance

Windsor Town Hall 275 Broad Street, Windsor, CT 06095

Questions Contact Whit Przech Email: przech@townofwindsorct.com (860-285-1870)