

March 17, 2008

City of Portsmouth, New Hampshire
Department of Public Works

Addendum #1

RFP #46-08 Testing, Special Instructions, and Subsurface Explorations

To the attention of all vendors submitting proposals for the above referenced Request for Proposal:

The attached pages: V-Pricing sheet (total of 4 pages) replace the original pages numbered 6 through 9.

All else remains unchanged from the original Request for Proposal #46-08.

Please acknowledge receipt of this addendum within your proposal, failure to do so may subject a bidder to disqualification.

V
Pricing Sheet

SUBSURFACE EXPLORATIONS	UNITS
<p>A. Investigation process to include:</p> <ul style="list-style-type: none"> • Coordination of drilling operations • Including site and boring layout and depths • Providing DIGSAFE and utility clearances • Log and collect field soil, rock, water, and other samples needed for analysis • Backfilling and patching of all holes <p>Summary Report</p>	<p>Per Each Report</p>
FIELD TESTING	UNITS
<p>A. Soils Field Inspection:</p> <p>Field engineer to:</p> <ul style="list-style-type: none"> • Determine that the site has been prepared in accordance with the approved soils report <p>Field soils technician to:</p> <ul style="list-style-type: none"> • During fill placement, determine the material being used and the maximum lift thickness comply with the approved report • Monitor the placement of fill and determine the in-place moisture and density of fill soils. <p>Daily Soils Report</p>	<p>Field Engineer per hour Field Soils Technician Per day and half day</p> <p style="text-align: center;">Reports Per Each</p>
<p>B. Construction Inspection Services for Roads, Sidewalks, and related:</p> <p>Qualified Inspector to:</p> <ul style="list-style-type: none"> • Monitor construction for conformance with design plans and technical specifications <ul style="list-style-type: none"> • Keep daily log sheets of construction activity • Provide for corrective actions as needed • Staff meetings as directed not to exceed one per week. <p>Daily Reports</p>	<p>Qualified Inspector per Full Day</p> <p style="text-align: center;">Reports per Each</p>

<p>C. Concrete with Reinforcing Steel Field Inspection:</p> <ul style="list-style-type: none"> • Inspect reinforcing steel, including pre-stressing tendons and placement • Inspect reinforcing steel welding • Inspect bolts to be installed in concrete prior to and during placement of concrete • Verify use of required design mix of concrete • Perform quality-control testing on-site to include slump test, air content, concrete and air temperature of fresh concrete at the time of making specimens for strength tests • Inspect concrete (or shotcrete) placement for proper application techniques • Inspect for maintenance of specified curing temperature and techniques <p>Daily Reinforced Concrete Report</p>	<p style="text-align: center;">Special Inspector per Hour</p> <p style="text-align: center;">Field Technician Per Day and Half Day</p> <p style="text-align: center;">Reports Per Each</p>
<p>D. Pre-cast, Pre-stressed Concrete:</p> <p>Qualified Personnel to:</p> <ul style="list-style-type: none"> • Inspect for application of pre-stressing forces • Inspect grouting of bonded pre-stressing tendons in the seismic-force-resisting system (if applicable) • Inspect erection of pre-cast concrete members • Verify in-situ concrete strength, prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs. <p>Daily Pre-cast Concrete Reports</p>	<p style="text-align: center;">Qualified Personnel per Half Day and Full Day</p> <p style="text-align: center;">Reports Per Each</p>

<p>E. Masonry</p> <p>Special Inspector to:</p> <ul style="list-style-type: none"> • Inspect proportions of site-prepared mortar and grout • Inspect placement of masonry units and construction of mortar joints and verify compliance • Inspect reinforcement and connectors, verify placement in compliance, as well as size and type • Inspect welding of reinforcing bars, placement of grout, size and location of anchors • Inspect cleanliness of grout space, proportions of site-produced grout, construction of mortar joints and grout placement <p>Daily Masonry Report</p>	<p style="text-align: center;">Special Inspector per Hour</p> <p style="text-align: center;">Reports Per Each</p>
<p>F. Structural Steel</p> <p>Special Inspector to:</p> <ul style="list-style-type: none"> • Inspect and verify materials for nuts, bolts, washers • Inspect high-strength bolting • Verify materials of structural steel • Inspect and verify weld-filler materials • Inspect welding of structural steel and reinforcing steel • Inspect steel frame joint details • Fabrication plant inspections if required <p>Daily Structural Steel Report</p>	<p style="text-align: center;">Special Inspector per Hour</p> <p style="text-align: center;">Reports Per Each</p>
<p>G. Foundations:</p> <p>Qualified Personnel to:</p> <ul style="list-style-type: none"> • Inspect installation of pile and/or pier foundations and record load tests <p>Daily Foundation Report</p>	<p style="text-align: center;">Qualified Personnel per Half Day and Full Day</p> <p style="text-align: center;">Reports Per Each</p>

H. Fireproofing: Special Inspector to: Monitor materials used, surface prep (including substrate temperature), application (including thickness and density) and bond strength Daily Fireproofing Report	Special Inspector per Hour Report Per Each
I. Plant inspections (Concrete, including pre-cast, pre-stressed; asphalt: Qualified inspectors to provide on-site QA/QC for materials used, process, and adherence to specifications of project Daily Plant Inspection Report	Qualified Inspector per Half Day and Full Day Reports Per Each
J. Nuclear Density Gauge Rental	Per Hour
K. Project Engineer	Per Hour
L. Project Manager	Per Hour
M. Professional Engineer	Per Hour
N. Principal	Per Hour
<i>LABORATORY TESTING</i>	
A. Compression testing of 6"x12" cyl:	Each
B. Compression of Test-cyl made by others:	Each
C. Washed Sieve Analysis Includes coarse and fine aggregate and #200 wash	Each
D. Moisture Density Relationship: Modified or standard method	Each
E. Compression Test of Mortar Cubes	Each
F. Compression Test of Grout Prisms	Each
G. Compression test of masonry Prism – 2-high	Each
<i>MISCELLANEOUS AND TRAVEL</i>	
A. Mileage/Technician Time	
B. Sample Pick-ups only	
C. Overtime	

NOTE: Pricing is for bidding purposes only. Actual project specifications may necessitate different personnel.

**VI
Reservation of Rights**

The City of Portsmouth reserves the right to reject any and all proposals, to waive technical or legal deficiencies, and to accept any proposals that are deemed to be in the best interest of the city.

End of addendum #1

