

COUNTY OF ROCKLAND
Department of General Services
Purchasing Division

Contract Award Notification

Title: **CONSTRUCTION MATERIAL TESTING**

Contract Period: 09/18/2021 – 9/17/2022 WITH 3 ONE YEAR OPTIONS

Original Date of Issue: 10/18/2021

Date of Revision:

BID No: RFB-RC-2021-068

Catalog: FACILITIES

Authorized Users: COUNTY AGENCIES AND ALL POLITICAL SUBDIVISIONS

Address Inquiries To:

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Description
CONSTRUCTION MATERIAL TESTING

Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 21-068	0000027080	UNIVERSAL TESTING, 73 OTIS STREET, WEST BABYLON, NY 11704 CONTACT - LORI EGAN LORI@UNIVERSALTEST.COM	631-491-5252
BID-21-068-A	0000024566	SPECIAL TESTING LABORATORIES INC., 21 HENRY STREET, BETHEL, CT 06801 CONTACT – VIRGINIA SPECIALE VIRGINIAS@SPECIALTESTING.NET	203-743-7281

CONSTRUCTION MATERIAL TESTING

COUNTY OF ROCKLAND
 DGS – PURCHASING DEPARTMENT
 BLDG. A, 2ND FLOOR, 50 SANATORIUM ROAD
 POMONA, NY 10970
 TELEPHONE NO.: 845-364-3820
 FAX NO.: 845-364-3809

LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	VENDOR
SECTION 1 - SOILS						
1	Proctor Test	95885100001	10	Per Test	\$85.00	Special Testing
2	Gradation Analysis	95885100002	10	Per Analysis	\$55.00	Special Testing
3	Top Soil Analysis	95885100015	5	Per Analysis	\$95.00	Special Testing
4	Field Technician-1/2 Day (up to 4 hours)	95885100003	25	Half Days	\$220.00	Special Testing
5	Field Technician-Full Day (4 to 8 hours)	95885100004	25	Full Days	\$330.00	Special Testing
6	Field Technician-Overtime (after 8 hours)	95885100016	10	Hours	\$82.50	Special Testing
7	Field Sample Pickup/Delivery per Trip	95885100018	10	Per Trip	\$95.00	Special Testing
8	Density Testing (Nuclear Gage)	95885100014	100	Per Test	\$5.00	Special Testing
9	Footing Verification-Hour	95885100005	8	Hours	\$100.00	Special Testing
10	Footing Verification-1/2 Day (up to 4 hours)	95885100006	3	Half Days	\$400.00	Special Testing
11	Footing Verification-Full Day (4 to 8 hours)	95885100007	2	Full Days	\$700.00	Special Testing
12	Bearing Capacity, Drop Bar Penetrometer	95885100008	5	Per Test	\$120.00	Special Testing
13	Bearing Capacity, Bearing Plate Load	95885100009	3	Per Test	\$900.00	Special Testing
14	Atterberg Limits	95885100010	3	Per Test	\$60.00	Special Testing

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15	Rip-Rap, Freeze-Thaw, 25 Cycles	95885100011	3	Per Test	\$1,800.00	Special Testing
16	Rip-Rap, Magnesium Sulfate Soundness, 10 Cycles	95885100012	3	Per Test	\$750.00	Special Testing
17	Soil Boring for Structural Foundation Loading as specified in Section	95885100013	75	Linear Foot	\$50.00	Special Testing
18	Geo Technical Soil/Boring Analysis (one report per project)	95885100017	1	Per Report	\$2,500.00	Special Testing
19	Mobilization Charge - Soils As Required	95885000019	2	Each	\$400.00	Special Testing
	Total Section 1 - Soils					
	SECTION 2 - CONCRETE					
20	Batch Plant Inspection	99234100001	10	Per Day	\$365.00	Universal Testing
21	Field Technician-1/2 Day (up to 4 hours)	99234100002	25	Half Days	\$300.00	Universal Testing
22	Field Technician-Full Day (4 to 8 hours)	99234100003	20	Full Days	\$350.00	Universal Testing
23	Field Technician-Overtime (after 8 hours)	99234100023	10	Hours	\$85.00	Universal Testing
24	Cylinder Pick-up Trip	99234100004	60	Per Trip	\$85.00	Universal Testing
25	Cylinder Testing	99234100005	250	Per Test	\$14.00	Universal Testing

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26	Reinforcing Steel Field Technician	96847100032	8	Hours	\$100.00	Universal Testing
27	Core Boring including patch with high strength non-shrink grout. (crew hours)	99234100007	4	Crew Hour	\$125.00	Universal Testing
28	Core Boring including patch with high strength non-shrink grout. (crew 1/2 day) (4 hours)	99234100008	2	Crew 1/2 Day	\$500.00	Universal Testing
29	Core Boring including patch with high strength non-shrink grout. (crew full day) (8 hours)	99234100009	2	Crew Full Day	\$650.00	Universal Testing
30	Core Boring without patch (crew full day) (8 hours)	99234100022	2	Crew Full Day	\$600.00	Universal Testing
31	Rebar Location in Existing Reinforced Concrete	99234100010	4	Hours	\$80.00	Universal Testing
32	Analysis of Existing Concrete, Swiss Hammer	99234100011	2	Per Test	\$10.00	Universal Testing
33	Analysis of Existing Concrete, Schmidt Impact Hammer	99234100012	2	Per Test	\$10.00	Universal Testing
34	Analysis of Existing Concrete, Windsor Probe	99234100013	2	Per Test	\$70.00	Universal Testing
35	Mobilization Charge - Concrete As Required	9923410025	2	Each	\$450.00	Universal Testing
	Total Section 2 - Concrete					
	SECTION 3 - BITUMINOUS PAVING					
36	Batch Plant Inspection	99234100014	2	Per Day	\$325.00	Special Testing
37	Field Technician-1/2 Day (up to 4 hours)	99234100015	4	Half Days	\$250.00	Special Testing

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LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	VENDOR
38	Field Technician-Full Day (4 to 8 hours)	99234100016	8	Full Days	\$325.00	Special Testing
39	Field Technician-Overtime (after 8 hours)	99234100024	4	Hours	\$93.75	Special Testing
40	Core Boring including patch with high strength non-shrink grout. (crew hours)	99234100017	4	Crew Hour	\$100.00	Special Testing
41	Core Boring including patch with high strength non-shrink grout. (crew 1/2 day) (4 hours)	99234100018	2	Crew 1/2 Day	\$400.00	Special Testing
42	Core Boring including patch with high strength non-shrink grout. (crew full day) (8 hours)	99234100019	2	Crew Full Day	\$800.00	Special Testing
43	Aggregate Gradation and Bitumen Content IAW applicable NYSDOT Standards and Methods	99234100020	2	Per Sample	\$300.00	Special Testing
44	Marshall Density (3-Point)	99234100021	2	Per Sample	\$300.00	Special Testing
45	Mobilization Charge - Bituminous Paving As Required	9923410026	2	Each	\$400.00	Special Testing
	Total Section 3 - Bituminous Paving					
	SECTION 4 - MASONRY					
46	Field Technician-1/2 Day (up to 4 hours)	96847100001	2	Half Days	\$420.00	Universal Testing
47	Field Technician-Full Day (4 to 8 hours)	96847100002	2	Full Days	\$495.00	Universal Testing
48	Field Technician-Overtime (after 8 hours)	96847100039	4	Hours	\$85.00	Universal Testing
49	Cube Test	96847100003	2	Per Test	\$16.00	Universal Testing
50	Sand Analysis	96847100004	2	Per Test	\$50.00	Universal Testing

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LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	VENDOR
51	Brick Strength Test	96847100005	2	Per Set	\$65.00	Universal Testing
52	Grout Prism Test	96847100006	2	Per Test	\$90.00	Universal Testing
53	Compressive Strength of Masonry Units	96847100007	2	Per Test	\$15.00	Universal Testing
54	Compressive Strength of Masonry Mortar	96847100008	2	Per Test	\$25.00	Universal Testing
55	Mobilization Charge - Mortar As Required	96847100045	2	Each	\$100.00	Universal Testing
Total Section 4 - Masonry						
SECTION 5 - STEEL						
56	Field Technician-1/2 Day (up to 4 hours)	96847100009	2	Half Days	\$375.00	Special Testing
57	Field Technician-Full Day (4 to 8 hours)	96847100010	2	Full Days	\$525.00	Special Testing
58	Field Technician-Overtime (after 8 hours)	96847100040	4	Hours	\$141.00	Special Testing
59	Magnetic Particle-1/2 Day (up to 4 hours)	96847100011	2	Half Days	\$375.00	Special Testing
60	Magnetic Particle-Full Day (4 to 8 hours)	96847100012	2	Full Days	\$575.00	Special Testing
61	Ultrasonic-1/2 Day (up to 4 hours)	96847100013	2	Half Days	\$375.00	Special Testing
62	Ultrasonic-Full Day (4 to 8 hours)	96847100014	2	Full Days	\$575.00	Special Testing

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LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	VENDOR
63	Dye Penetrating Testing-1/2 Day (up to 4 hours)	96847100015	2	Half Days	\$375.00	Special Testing
64	Dye Penetrating Testing-Full Day (4 to 8 hours)	96847100016	2	Full Days	\$575.00	Special Testing
65	Paint Adhesion Testing-1/2 Day (up to 4 hours)	96847100017	2	Half Days	\$295.00	Special Testing
66	Paint Adhesion Testing-Full Day (4 to 8 hours)	96847100018	2	Full Days	\$450.00	Special Testing
67	Paint/Coating Thickness Testing-1/2 Day (up to 4 hours)	96847100019	2	Half Days	\$295.00	Special Testing
68	Paint/Coating Thickness Testing-Full Day (4 to 8 hours)	96847100020	2	Full Days	\$450.00	Special Testing
69	Ultrasonic Measurement of Metal Thickness	96847100021	2	Per Test	\$80.00	Special Testing
70	Bolt Tension Testing-1/2 Day (up to 4 hours)	96847100022	2	Half Days	\$375.00	Special Testing
71	Bolt Tension Testing-Full Day (4 to 8 hours)	96847100023	2	Full Days	\$575.00	Special Testing
72	Mobilization Charge - Steel As Required	96847100046	2	Each	\$400.00	Special Testing
	Total Section 5 - Steel					
	SECTION 6 - RADIOGRAPHIC EXAM					
73	Non Destructive Radiographic Examination for Structural Steel in the Field as specified 1st Shift (8 hours)	96847100024	2	Full Days	\$950.00	Universal Testing
74	Non Destructive Radiographic Examination for Structural Steel in the Field as specified 2nd Shift (8 hours)	96847100025	2	Full Days	\$1,100.00	Universal Testing

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75	Non Destructive Radiographic Examination for Structural Steel in the Field as specified 3rd Shift (8 hours)	96847100026	2	Full Days	\$1,500.00	Universal Testing
76	Non Destructive Radiographic Examination for Structural Steel in the Shop as specified (8 hours)	96847100027	2	Full Days	\$1,000.00	Universal Testing
77	Non Destructive Radiographic Examination for Pressure Piping Welds in the Field as specified 1st Shift (8 hours)	96847100028	2	Full Days	\$1,100.00	Universal Testing
78	Non Destructive Radiographic Examination for Pressure Piping Welds in the Field as specified 2nd Shift (8 hours)	96847100029	2	Full Days	\$1,100.00	Universal Testing
79	Non Destructive Radiographic Examination for Pressure Piping Welds in the Field as specified 3rd Shift (8 hours)	96847100030	2	Full Days	\$1,500.00	Universal Testing
80	Non Destructive Radiographic Examination for Pressure Piping Welds in the Shop as specified (8 hours)	96847100031	2	Full Days	\$1,100.00	Universal Testing
Total Section 6 - Radiographic Exam						
SECTION 7 - FIREPROOFING AND WOOD CONSTRUCTION ROOFING						
81	Field Technician - Fireproofing	96847100033	4	Hours	\$68.00	Universal Testing
82	Bond Adhesion Test	96847100034	2	Per Test	\$40.00	Universal Testing
83	Density Test	96847100035	2	Per Test	\$10.00	Universal Testing
84	Field Technician - Wood Construction Roofing	96847100038	4	Hours	\$95.00	Universal Testing
Total Section 7 - Fireproofing & Wood Construction Roofing						

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LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	VENDOR
MISCELLANEOUS						
85	Travel Allowance Outside of Rockland County	96847100036	1000	Per Mile	\$0.56	Special Testing
86	Inspector and Crew cancellation charges. Only to be used in the event crew arrives on-site and subsequently not needed	96847100037	1	Each	\$200.00	Special Testing
87	Tolls-to be reimbursed at cost with no additional percent mark-up	96847100041	1	Dollars	\$1.00	Special Testing
85A	Travel Allowance Outside of Rockland County	96847100047	1000	Per Mile	\$0.55	Universal Testing
86A	Inspector and Crew cancellation charges. Only to be used in the event crew arrives on-site and subsequently not needed	96847100048	1	Each	\$300.00	Universal Testing
87A	Tolls-to be reimbursed at cost with no additional percent mark-up	96847100049	1	Dollars	\$1.00	Universal Testing

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TITLE:
CONSTRUCTION MATERIAL TESTING

BID NUMBER:
RFB-RC-2021-068

PURCHASES BY OTHER

LOCAL GOVERNMENTS, SCHOOL DISTRICTS, AND NON-PROFIT AGENCIES

As per the New York State General Municipal Law, all political subdivisions of New York State are allowed to make purchases through the resulting contract(s). As per Rockland County Procurement Policy, Non-Profit Agencies approved to participate in New York State's Contract Extension Program are authorized to make purchases through the resulting contract(s).

1. The County of Rockland shall make all contract award information available to other political subdivisions and non-profit agencies through our website: www.rcpurchasing.com
2. Any other political subdivision or Rockland County non-profit agency will issue purchase orders directly to vendors within the specified contract period referencing the County's contract and shall be liable for any payments due on such purchase orders; and shall accept sole responsibility for any payment due.
3. All purchases shall be subject to audit and inspection by the other political subdivisions and Rockland County non-profit agencies for which the purchase was made.
4. No officer, board or agency of a county, town, village, or school district shall make any purchase through the County when bids have been received for such purchase by such officer, board or agency, unless such purchase may be made upon the same terms, conditions and specifications at a lower price through the County.
5. All Bidders shall be on notice that as a condition of the award of a County contract, the successful bidder shall accept the award of a similar contract with any other political subdivision in New York State and Rockland County non-profit agencies authorized to use New York State's contracts, if called upon to do so. A listing of approved Rockland County non-profit agencies is available on the Purchasing Division's website at www.rcpurchasing.com. The County, however, will not be responsible for any debts incurred by the participants pursuant to this or any other agreement.
6. Necessary deviations from the County's specifications in the award of a participant contract, whether such deviations relate to quantities, or delivery points shall be resolved between the successful bidder and the other political subdivisions and Rockland County non-profit agencies.

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SPECIFICATIONS

1. SCOPE

- 1.1. The County of Rockland is seeking to establish a contract for the services of testing laboratories to perform the Construction Material Testing requirements for all County of Rockland Facilities locations. Sites may be located at the Dr. Robert L. Yeager Health Center, Pomona, N.Y., The New City Government Center, New City, N.Y., the Fire Training Center, Pomona, N.Y., Rockland Community College Campus, Suffern, N.Y., Rockland County Sewer District #1, and any other County owned properties or County run projects.
- 1.2. The term of this contract will be one year from the date of award with the option to extend for three additional one-year terms. Firms shall submit prices for each identified service as classified. An estimated quantity of the required service, which may be required in a one-year time frame, has been established which will be used to compare individual bids. These estimated quantities are for purposes of bid comparison only. Actual quantities of each service may vary more or less, and none of the estimated quantities are guaranteed to be needed.
- 1.3. Vendor is to conduct all tests using licensed or certified field/laboratory personnel and in accordance with the latest ASTM and ACI guidelines. Testing laboratories shall be accredited to perform any/all procedures required by the latest ASTM and ACI guidelines.

2. MATERIAL TESTING REQUIREMENTS

- 2.1. Scope of services shall include classification of proposed on-site and borrowed soils to verify that soil compaction complies with specified requirements, concrete testing, field technician services for bituminous paving, masonry, steel, and reinforcing steel, field and laboratory testing including report preparation for all testing as follows:

2.2. SOILS

2.2.1. Services to include, but not be limited to:

- 2.2.1.1. Observations during excavation of building and controlled fill areas.
- 2.2.1.2. Observation during backfilling, filling and compaction operation.
- 2.2.1.3. Laboratory testing and analysis of fill materials as specified.
- 2.2.1.4. Perform water content, gradation and compaction test. Field in place density tests to be performed by the nuclear method according to ASTM D 2922. Provide written test results.

2.2.2. Bidder shall provide prices for the following services:

- 2.2.2.1. Laboratory testing of material, per test performed by ASTM D 1557 Method C (Modified Proctor).
- 2.2.2.2. Gradation analysis. Standard Test method for particle size analysis of soils as per ASTM D422.
- 2.2.2.3. Topsoil analysis in accordance with New York State DOT Standard Specifications Section 713-01.

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- 2.2.2.4. Field technician, with equipment. Observe backfill, fill and compaction operations, collect samples.
- 2.2.2.5. Field sample pick-up per trip.
- 2.2.2.6. Perform density tests by means of nuclear gage method (Shallow depth) according to ASTM 2922.
- 2.2.2.7. Footing Verification.
- 2.2.2.8. Bearing Capacity, Drop Bar Penetrometer.
- 2.2.2.9. Bearing Capacity, Bering Plate Load Test ASTM D1194.
- 2.2.2.10. Atterberg Limits ASTM D4318.
- 2.2.2.11. Rip-Rap Freeze-Thaw, 25 cycles, ASTM D5312.
- 2.2.2.12. Rip-Rap Magnesium Sulfate Soundness, 10 cycles ASTM D5240.
- 2.2.2.13. Provide all necessary labor, material and equipment to perform Soil Borings for Structural Foundation Loading in strict conformance with the New York State Building Code. The price is to be quoted per linear foot to the depth indicated or to refusal due to encountering rock per boring. The samples shall be taken as per ASTM D-1586 "Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils" unless otherwise noted. Included is restoring the site to the condition existing prior to the boring including backfilling of all borings. Also included within this price is to be the services of a Geo-Technical Engineer to provide analysis, documentation and a report based on these borings. A soil information drawing is to be submitted. The Geo-technical report submitted by a Licensed Professional Engineer shall include the allowable bearing capacity, recommended foundation system, recommended lateral loads on foundation walls, and the recommended soil coefficient. No payment will be made for abandoned borings. Storing the samples, if necessary, delivery of the samples to the Geotechnical Engineer and final disposal of the samples are also to be included within the quoted price. This work may occur at any one of our Facilities as described in the Scope section. No reimbursement will be given for any out-of-pocket expenses such as travel time, mileage, etc.

2.3. CONCRETE

- 2.3.1. Services of inspector at batch plant in accordance with ASTM C-94.
- 2.3.2. Services of field technician to observe placement of concrete and take test cylinders and slump tests as per paragraph 16 of ACI 301 check admixture requirements, monitor the water content of all concrete placed, and make the necessary calculations and monitor the statistical requirements of the specifications.
 - 2.3.2.1. Slump test as per ASTM C143. Included in field tech services.
 - 2.3.2.2. Air Entrainment Test as per ASTM C231. Included in field tech services.
- 2.3.3. Laboratory cylinder testing and report, per test cylinder as per ASTM C39 and ACI 214.
- 2.3.4. Cylinder pick-up per trip.

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2.3.5. Reinforcing Steel

- 2.3.5.1. Field inspector to verify location and placement of concrete reinforcing steel prior to each pour based upon Concrete Reinforcing Steel Institute Manual of Standard Practice CRSI 63 and 65.

2.3.6. Core Boring to include patching with high strength non-shrink grout.

2.3.7. Rebar location in existing reinforced concrete.

2.3.8. Analysis of existing concrete by Swiss Hammer, Schmidt Impact, Windsor Probe.

2.4. **BITUMINOUS PAVING**

2.4.1. Services of inspector at batch plant.

2.4.2. Services of field technician at site to monitor, observe and test product temperature, thickness, compaction, etc.

2.4.3. Core Boring to include patching with high strength non-shrink grout.

2.4.4. Aggregate gradation and bitumen content IAW applicable NYSDOT standards and Methods

2.4.5. Marshall Density (3-Point).

2.5. **MASONRY**

2.5.1. Services of field technician to perform inspection of masonry, block, cast stone, placement, mortar beds and to take 2x2 mortar cubes according to ASTM C270.

2.5.2. Laboratory testing of cube with written report as per ASTM C109.

2.5.3. Sand Sieve Analysis as per ASTM C144.

2.5.4. Brick and Structural Clay tile strength tests as per ASTM C67.

2.5.5. Grout Prism Test.

2.5.6. Compressive Strength of Masonry Units ASTM C140.

2.5.7. Compression Strength of Masonry Mortar ASTM C270.

2.6. **STEEL**

2.6.1. Field Technician to test torquing of bolts per Research Council Specification Section 1.16.1 of the AISC Specification for Design, Fabrication and Erection of Structural Steel Buildings including inspection and approval of Contractor's methods and procedures for measuring torque and tension for calibrating wrenches.

2.6.2. Field Technician to inspect in both field and shop, fabrication, member sizes, weights, camber, yield Strength, shop welding, temporary bracing, details and connections against the approved shop drawings.

2.6.3. Magnetic Particle Inspection as per ASTM E709 in shop or field.

2.6.4. Ultrasonic Inspection as per AWS Section 6 Part C and Section 8.15.3 in shop or field including liquid penetration as per ASTM E-165 if required.

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2.6.5.Dye Penetrant Testing ASTM E-165.

2.6.6.Paint Adhesion Testing.

2.6.7.Paint / Coating Thickness Test.

2.6.8.Ultrasonic measurement of Metal Thickness.

2.6.9.Bolt Tension Testing.

2.6.10. Provide all necessary labor, material and equipment for Non-Destructive Radiographic Examination per day, in the field or the shop. This non-destructive testing is to be performed as per AWS D1.1 and ASTM E390-01, E1955-98, E1742-00, E1032-01, E543-02 and E94 for Structural Steel or ASME Section V and B31 for pressure piping welds. This work may occur at any one of our Facilities as described in the specifications section 1.1. The County of Rockland shall require a report detailing the results and interpretation from the testing, including the pass/fail status of the weld based upon specification requirements. The report should completely detail the weld and indicated any discontinuity, porosity, slag inclusion, gas pocket, hollow bead, linear indication, undercut, internal concavity, burn through, arc burn, crack or zone of incomplete fusion or lack of penetration. The County will also take possession of the actual exposed radiographic film negatives after completion of the testing. For radiographs made in the field, the price shall include an allowance for temporary shelter, lighting, power, etc. as necessary. Also include a price for radiographs performed on the 2nd and 3rd shifts. The required testing must occur within 24 hrs. of being notified by the County of Rockland, and final reports and negatives are to be provided within 48 hrs. after the testing occurs. No reimbursement will be given for any out-of-pocket expenses such as travel time, mileage, etc.

2.7. FIREPROOFING

2.7.1.Field Inspector to verify Fireproofing and Firestopping installed in place.

2.7.2.Bond Adhesion Test.

2.7.3.Density Test.

2.8. MISCELLANEOUS

2.8.1.Provide allowance for travel outside of Rockland County for any technician per mile. All out of pocket expense for travel is to be included in this rate.

2.8.2.All tolls to be reimbursed at cost.

2.9. CANCELLATION CHARGES

2.9.1.Contractors shall include their cancellation policy and any costs associated with the cancellation of request for services after inspector and crew arrive on-site and subsequently cancelled.

3. CERTIFICATION/LICENSE REQUIREMENTS

3.1. Contactor must possess all certifications and licenses required for the work bid. Please submit a copy with your bid.

COUNTY OF ROCKLAND - DGS-PURCHASING
 BLDG. A., 6th FLOOR, 50 SANATORIUM RD, POMONA, NY 10970
 TELEPHONE: 845-364-3820 / TELEFAX: 845-364-3809

TITLE:
CONSTRUCTION MATERIAL TESTING

BID NUMBER:
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- 3.2. Bid shall include the names, resumes, any certifications and/or licenses, and training of Project Manager, Team Leaders and Key Personnel (NICET, ACI, etc.) that will be providing the required services for each classification identified in this bid. Bid to also include any sub consultant's personnel, certifications and/or licenses that work may be assigned to and include name and location of laboratory facility and drilling subcontractor, if different than prime. Laboratory certifications (NIST, ACI, etc.) must also be included.

4. EXPERIENCE

- 4.1. Bidder shall have a minimum of three (3) years of experience providing laboratory analysis for the types of categories defined in these specifications.
- 4.2. Bidder shall provide, with their bid, references from at least three (3) firms or government agencies where laboratory analyses for these types of categories have been performed. Local conditions and regulatory permitting: Firm shall identify that they have performed in the Hudson Valley Region, preferably in Rockland County, and demonstrate knowledge of local geo and environmental conditions and regulatory permitting for local (Rockland County) and the State of New York. Bidder may include the Rockland County Drainage Agency as a reference if the bidder is currently providing (or in the past has provided) services to the RCDA. Bidder shall provide proof of the minimum experience requirements stated above. The Certificate of Experience form shall be completed and submitted with the bid in accordance with these specifications. Failure to submit this form may deem your bid non-responsive.

5. SAFETY

- 5.1. All contractors and subcontractors performing services for the County of Rockland are required and shall comply with all Occupational Safety and Health Administration (OSHA), State and County, PESH Safety and Occupational Health Standards and any other applicable rules and regulations. Also, all contractors and subcontractors shall be held responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site area under this contract.

6. PRICING

- 6.1. Bidders are required to submit unit pricing to provide all labor, equipment, material, pickup and delivery charges to perform laboratory analysis in accordance with the specifications and items listed on the proposal pages.
- 6.2. Up to and including four (4) hours at the site shall be considered a half day, anything over four (4) hours and up to and including eight (8) hours will be considered a full day. Any time over eight (8) hours in one day will be considered overtime and will be billed at the overtime hourly rate.

7. MOBILIZATION CHARGE

- 7.1. Bidder shall submit a detailed outline explaining the circumstances where a mobilization charge is applicable and not included in per item pricing per section.

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8. CONTRACT PRICE ADJUSTMENTS UPON RENEWAL

- 8.1. The proposed rates shall remain firm through the first contract period with no wage adjustments allowed. If the County exercises any of the option years of the contract, Contractors may submit a request for adjustment on the yearly anniversary date of the contract. Any request for price adjustment(s) shall be submitted thirty (30) days in advance in writing to the Director of Purchasing. Any and all price adjustments will be limited to the percentage increase in the CPI Index – All Urban Consumers for the preceding 12 months. The County reserves the right to reject any request for price increase deemed excessive.

9. AWARD

- 9.1. Sections 1 to 7 of this bid shall be awarded by section to the lowest responsible responsive bidder meeting the stated requirements. Bidder must bid on all items in a section to receive an award.
- 9.2. Miscellaneous items 85-87 shall be awarded to each contract of sections 1 to 7.