

COUNTY OF ROCKLAND  
Department of General Services  
Purchasing Division

## Contract Award Notification

Title: **CONCRETE CURB, SIDEWALK AND FLAT WORK**

Contract Period: December 1, 2020 to November 30, 2021 W 2- 1-year options

Original Date of Issue: 12/01/2020

Date of Revision:

**BID No:** **RFB-RC-2020-118**

**Catalog:** **FACILITIES**

Authorized Users: County Agencies, All Political Subdivisions

Address Inquiries To:

Name: Robert Poole

Title: Purchaser I

Phone: 845-364-3808

Fax: 845-364-3809

E-mail: [pooler@co.rockland.ny.us](mailto:pooler@co.rockland.ny.us)

**Description**

Concrete Curb Sidewalk and Flat work

Contract #	Vendor Number	Contractor & Address	Telephone No.
BID 20-118	0000014807	Upstate Concrete & Masonry Contracting 449 West Mombasha Road Monroe, NY 10950  <a href="mailto:Upstate2@frontiernet.net">Upstate2@frontiernet.net</a>	845) 782-0818

<p>COUNTY OF ROCKLAND DGS – PURCHASING DEPARTMENT BLDG. A, 6th FLOOR, 50 SANATORIUM ROAD POMONA, NY 10970 TELEPHONE NO.: 845-364-3820 FAX NO.: 845-364-3809</p>						<p>VENDOR: _____</p> <p>UPSTAE CONCRETE</p>
LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE
	<b>SECTION 1 SMALL QUANTITIES</b>					
1	<b>Curb work less than 120 Linear Foot</b> All work to be done per detailed specifications.	91051	100	LF	\$60.00	\$6,000.00
2	<b>Sidewalk work less than 320 Square Feet</b> All work to be done per detailed specifications.	91051	300	SF	\$25.00	\$7,500.00
3	<b>Slab work less than 4 Cubic Yards</b> All work to be done per detailed specifications.	91051	3	CY	\$1,475.00	\$4,425.00
4	<b>Step work less than 4 Cubic Yards</b> All work to be done per detailed specifications.	91051	3	CY	\$2,500.00	\$7,500.00
5	<b>Asphalt restoration of varying thickness</b> All work to be done per detailed specifications.	91051	25	SF	\$15.00	\$375.00
6	<b>Lawn/Landscape restoration</b> All work to be done per detailed specifications.	91051	25	SF	\$6.00	\$150.00
7	<b>TOTAL SECTION 1 LINES 1-6</b>					\$25,950.00
	<b>SECTION 2 LARGE QUANTITIES</b>					
8	<b>Curb work greater than 120 Linear Foot</b> All work to be done per detailed specifications.	91051	150	LF	\$55.00	\$8,250.00
9	<b>Sidewalk work greater than 320 Square Feet</b> All work to be done per detailed specifications.	91051	400	SF	\$22.50	\$9,000.00
10	<b>Slab work greater than 4 Cubic Yards</b> All work to be done per detailed specifications.	91051	5	CY	\$1,250.00	\$6,250.00

<p style="text-align: center;">COUNTY OF ROCKLAND DGS – PURCHASING DEPARTMENT BLDG. A, 6th FLOOR, 50 SANATORIUM ROAD POMONA, NY 10970 TELEPHONE NO.: 845-364-3820 FAX NO.: 845-364-3809</p>						VENDOR: _____
						UPSTAE CONCRETE
LINE NO.	DESCRIPTION	ITEM NUMBER	EST. QTY.	UNIT	UNIT PRICE	EXTENDED PRICE
11	<b>Step work greater than 4 Cubic Yards</b> All work to be done per detailed specifications.	91051	5	CY	\$1,300.00	\$6,500.00
12	<b>Asphalt restoration of varying thickness</b> All work to be done per detailed specifications.	91051	50	SF	\$20.00	\$1,000.00
13	<b>Lawn/Landscape restoration</b> All work to be done per detailed specifications.	91051	50	SF	\$6.00	\$300.00
14	<b>TOTAL SECTION 2 LINES 8-13</b>					<b>\$31,300.00</b>
<b>SECTION 3 MISCELLANEOUS</b>						
15	<b>Percent mark-up for materials required and not included in unit pricing.</b> Markup shall not exceed 15%.	91051	Estimated Dollars \$1000.00	PCT	<b>15% Markup</b>	<b>\$1,150.00</b>
16	<b>TOTAL OF LINES 7-14-15</b>					<b>\$58,400.00</b>

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

## **SPECIFICATIONS**

### **1. SCOPE**

- 1.1. The County of Rockland ("County") is seeking a Contractor for all services related to the replacement or construction of concrete curbing, sidewalks, steps, and slabs at various Rockland County sites. Work may be performed for various County departments, or other local governments or non-profits via applicable piggybacking provisions, on a per project basis under Unit and Materials pricing as indicated on Contractor's Bid Form.

### **2. GENERAL REQUIREMENTS**

- 2.1. The selected contractor (the "Contractor") shall replace / install concrete sidewalks, cast-in-place concrete curbs, drop type curbs, slab work, step work and mountable curbs at various locations within the County.
- 2.2. All sidewalks and curbs shall be constructed on NYSDOT Item 304.12 sub-base or crushed washed ¾-inch No. 2 stone at the location and to the dimensions and details ordered by the County and in accordance with these Specifications. County may require sidewalk and curb to be installed with a monolithic pour.
- 2.3. The Contractor shall, at the discretion of the County, replace/install concrete driveway aprons and / or concrete accessible type ramps. Per square foot pricing for these items shall be the same as bid to replace / install concrete sidewalks.
- 2.4. All material and workmanship shall conform to Section 609-3.04 of the Standard Specifications of the New York State Department of Transportation.
- 2.5. Contractor shall perform all work required under this RFB in a professional manner, and the quality of Contractor's work shall be acceptable to the County.
- 2.6. Contractor shall perform all work required under this RFB in compliance with all federal, state and local laws, rules, regulations, codes and requirements.
- 2.7. Contractor shall provide all tools, equipment, material, labor and supervision necessary to complete the work required under this RFB.
- 2.8. Contractor shall be capable and qualified to perform the work required under this RFB.
- 2.9. Contractor shall utilize personal that are qualified, through training and experience, to perform the work required under this RFB. No temporary, same day Labor shall be used.
- 2.10. Contract Drawings will be provided by County or ordering agency for each project.
- 2.11. Concrete construction shall be, in compliance, with the ICC A117.1-2017 Standards for Handicap Accessibility.

### **3. MATERIALS**

- 3.1. **Concrete for Sidewalks shall conform to the requirements specified for "Class D" concrete in Section 501, "Portland Cement Concrete – General" of the Standard Specifications of the New York State Department of Transportation. Contractor shall submit concrete submittal to County for approval prior to purchase and installation.**

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

- 3.2. **Concrete for Curbing shall conform to the requirements specified for “Class A” concrete in, Section 501, “Portland Cement Concrete – General” of the Standard Specifications of the New York State Department of Transportation. Contractor shall submit concrete submittal to County for approval prior to purchase and installation.**
- 3.3. For transit mixed concrete (concrete batched at production facility and mixed completely in a truck mixer while in transit) the following shall apply:
- 3.3.1. Cement in contact with aggregates = 5 minutes maximum
  - 3.3.2. 100 rev. minimum, 200 rev. maximum
  - 3.3.3. Mix: 6-18 rpm
  - 3.3.4. End of mixing: 2-6 rpm (agitate)
  - 3.3.5. Discharge time: 50 minutes maximum
  - 3.3.6. The total time interval from the moment the cement makes contact with the aggregates to the completion of discharge shall not exceed 90 minutes.
  - 3.3.7. Concrete with a temperature exceeding 90°F will be subject to rejection.
- 3.4. Delivery ticket shall be provided for each load of concrete delivered to job. One copy of the delivery ticket shall be for the Contractor and a second copy shall be for the County or Agency. Delivery tickets shall provide the following information:
- 3.4.1. Date.
  - 3.4.2. Name of ready-mixed concrete plant.
  - 3.4.3. Job location.
  - 3.4.4. Contractor.
  - 3.4.5. Type (standard, AE or HES) and brand name of cement. Class and specified cement. Class and specified cement content in bags per cubic yards of concrete.
  - 3.4.6. Truck number.
  - 3.4.7. Time dispatched.
  - 3.4.8. Amount of concrete in load in cubic yards.
  - 3.4.9. Admixture in concrete, if any.
  - 3.4.10. Maximum size of aggregate.
  - 3.4.11. Water added at job, if any.
- 3.5. For Class A concrete, the slump range shall be between 2 ½ inches and 3 ½ inches. The desired air content percentage is 6.5% but can vary between 5.0% and 8.0%.
- 3.6. For Class D concrete, the slump range shall be between 2 ½ inches and 3 ½ inches. The desired air content percentage is 7.5% but can vary between 6.0% and 9.0%.

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

- 3.7. The concrete curing compound for concrete sidewalks and curbing shall be Sealtight CS-309-30 as manufactured by W.R. Meadows, or approved equal, acrylic curing compound offering a 30% solids content, which is a clear, transparent, non-yellowing liquid acrylic polymer compound formulated to cure freshly placed concrete. The compound must meet a 350 g/L VOC limit for concrete curing compounds, along with ASTM C 1315, Type 1, Class A, ASTM C 309, Type 1, Class A & B and AASHTO M 148, Type 1, Class A & B. Curing compound shall be delivered to site in un-opened manufactures containers to verify product.
- 3.8. The concrete sealing compound for concrete sidewalks and curbing shall be Sealtight "TIAH" Acrylic Concrete Sealer as manufactured by W.R. Meadows, or approved equal, acrylic sealing compound, which is a clear, transparent, non-yellowing liquid acrylic polymer compound formulated to seal freshly placed concrete. The compound must comply with ASTM C 1315, Type 1, Class A, ASTM C 309, Type 1, Class A & B and AASHTO M 148, Type 1, Class A & B. Sealing compound shall be delivered to site in un-opened manufactures containers to verify product.
- 3.9. Forms shall be metal, wood or other suitable material and shall be straight, free from warp, clean and oiled.
- 3.10. Detectable warning fields shall be a cast in place system such as Armor Tile Tactile System, as manufactured by Armor Tile, or Step-Safe, as manufactured by TRANSPRO Industries, or approved equal, meeting all ADA requirements along with the following specifications:

ASTM Reference	Test Description	Value
ASTM D 695	Compressive Strength	≥ 28,000 psi
ASTM D 790	Flexural Strength	≥ 25,000 psi
ASTM D 638	Tensile Strength	≥ 19,000 psi
ASTM D 5420	Impact Resistance	≥ 550 in-lbf/in
ASTM D 696	Coefficient of Thermal Expansion	2.78 x 10 <sup>-6</sup> /oF
ASTM C 1028	Static Coefficient of Friction	≥ 0.80
ASTM E 84	Flame Spread Index	≤ 25
ASTM D 570	Water Absorption	≤ 0.05%
ASTM C 501	Abrasive Wear Index Iw	≥ 500
ASTM D 2486	Abrasive Scrub Test	≤ 0.06
ASTM B 117	Salt Spray (300 hrs)	No Failure

- 3.11. Detectable warning fields shall be installed in accordance with manufactures specifications and guidelines. The County or ordering agency shall choose the color of the detectable warning fields for each project.
- 3.12. Preformed bituminous cellular type expansion joint will comply with the Provisions of ASTM D1751 (AASHTO M213).
- 3.13. The Contractor shall be responsible for determining the concrete compressive strength, which shall be determined from casting a sufficient number of concrete test cylinders to fulfill the concrete strength test requirements. Three (3) cylinders per truck load shall be taken. One shall be tested at 7 days of age. The remaining two cylinders shall be tested in immediate succession at 28 days of age to

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

verify the 28 days strength. All cylinders shall be made in conformance with ASTM C31 by a certified technician. All cylinders shall be tested in conformance with ASTM C39 by a certified laboratory. Contractor shall submit test reports to the County or ordering agency.

- 3.14. The Contractor is also responsible for testing the concrete slump and air content in the field for each truck load delivered. These tests shall be performed in the field by a certified technician. Contractor shall submit test reports to the County or ordering agency.
- 3.15. Materials for the subbase course shall be 6 in. of well compacted NYSDOT Item No. 304.12 or crushed washed ¾-inch No. 2 stone. No separate payment shall be made for NYSDOT Item 304.12 subbase course or crushed washed ¾-inch No. 2 stone.
- 3.16. Wire Fabric Reinforcement shall conform to the requirements of Section 709-02 of the Standard Specifications of the New York State Department of Transportation.
- 3.17. Special provisions for driveway and/or accessible concrete ramps (including increased depth) shall be as indicated on the Contract Drawings.

#### **4. CONSTRUCTION REQUIREMENTS**

- 4.1. The Contractor is responsible for securing any necessary permits to complete the construction of new concrete sidewalks and or curbs.
- 4.2. Excavation
- 4.2.1. Excavation, including removal of any existing sidewalk or curb, shall be made to the required depths below the finished grade, as shown on the Contract Drawings, or as directed by the County. All sidewalks and/or curbing shall be removed as indicated on the Contract Drawings and at either an existing expansion joint or the or shall saw cut the existing concrete as indicated on the Contract Drawings and as directed by the County. All soft and yielding material shall be removed and replaced with suitable material. All excavated material shall be loaded directly into a truck and removed from the site and there shall be no spoil piles during each day and/or after the workday.
- 4.2.2. Saw cutting and the removal of any concrete, pavement and/or backfill material shall be included in the bid price.
- 4.3. Subbase
- 4.3.1. Subbase materials shall be 6 in. minimum of well compacted NYSDOT Item No. 304.12 or crushed washed ¾-inch No. 2 stone. No separate payment shall be made for subbase course.
- 4.4. Forms
- 4.4.1. Prior to setting of forms, and after setting of string lines, the Contractor, Construction Inspector and/or County shall review the string lines to ensure that the proper grades are being achieved, and that the sidewalk or curb line is straight and un-wavy horizontally and vertically.
- 4.4.2. Forms shall be of metal or wood, straight, free from warp and of sufficient strength to resist springing from the pressure of the concrete. If of wood, they shall be of 2-inch surfaced plank, except that at sharp curves thinner material may be used. If of metal, they shall be of approved section and shall have a flat surface on the top. Forms shall be securely staked, braced, and held

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

firmly to the required line and grade and shall be sufficiently tight to prevent leakage of concrete or mortar. All forms shall be cleaned and oiled or wetted before concrete is placed against them.

#### 4.5. Expansion Joints

##### 4.5.1. Sidewalk

4.5.1.1. Pre-molded bituminous expansion joints ½ inch in thickness, of full depth and width of the walk, driveway, or ramp shall be installed at street corners following the projections of the building lines from the corner of the building through the sidewalk to the curb or grassed area, and at intervals of 10' maximum spacing. Expansion material shall also be placed in line with all utility poles within the sidewalk, and around the utility pole.

4.5.1.2. In sidewalks, expansion joints of the preformed cellular type, ½" thick, shall be installed longitudinally between sidewalks and curbs; and longitudinally between sidewalks and permanent structures with the top ½" below the top of the sidewalk of which a ½" void shall be filled with a joint sealer. Expansion material shall also be placed around all structures within the sidewalk.

4.5.1.3. In sidewalks, transverse contraction joints 1" deep and ¼" wide shall be cut by means of a suitable tool between transverse expansion joints at intervals equal to the sidewalk width.

4.5.1.4. Sidewalk joints shall be neatly rounded to a ¼" radius.

##### 4.5.2. Curbs

4.5.2.1. Curbs shall be cast in sections approximately 20 feet long. Expansion joint and sealant shall be as shown on the Contract Drawings. Provisions shall be made at each joint for expansion of ¼ inch.

4.5.3. Caulk shall be installed over the joint filler. To prevent water, sediment, etc., from entering the joint, the joint shall remain covered and capped during the time between the installation of the preformed expansion joint filler and the installation of the caulk.

4.6. Valve Boxes, Curb Boxes, Manhole Covers or other appurtenances found within the sidewalk or driveway slab will be reset to grade before any concrete is placed.

#### 4.7. Placing Concrete

4.7.1. The correct cross section of the subbase shall be checked just before the concrete is placed by testing with a template of wood or metal, the bottom surface of which conforms to the desired cross section. Any irregularities thus indicated shall be corrected. The subbase shall be kept in a satisfactory condition by rolling with an approved roller, as often as may be necessary to maintain the required subbase. If the subbase is dry, it shall be thoroughly wetted a sufficient time in advance of the placing concrete. The subbase shall not be allowed to dry out before the concrete is placed, but concrete shall not be placed in puddles of water. It is the responsibility of the Contractor to notify and coordinate with all adjacent property owners prior to the placement of any concrete prior to the scheduled installation of the concrete sidewalks. No concrete shall be placed unless the Construction Inspector is present.



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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

- 4.7.2. Concrete shall not be placed during rain nor shall placement be allowed to commence if rain appears imminent. Adequate coverings shall be made available, at all times, to protect concrete from sudden showers.
- 4.7.3. Sidewalks shall be sloped to edge of pavement at intersections to facilitate access by the handicapped. Grooves, 1/2" in depth, shall be placed parallel to the edge of pavement along the ramp at 1 1/2" intervals.
- 4.7.4. All sidewalks shall be a minimum of 4" thick and meet the material and construction requirements of section 608-01 and 608-03 of the New York State Department of Transportation Standard Specifications.
- 4.7.5. All driveway aprons and handicap ramps shall be a **minimum of 6"** thick as shown on plans. Detectable warning fields shall be placed at all handicap ramps, and shall be installed in accordance with manufacturers' specifications and guidelines.
- 4.7.6. All curbing shall meet the material and construction requirements of section 609 of the New York State Department of Transportation Standard Specifications.

#### 4.8. Finishing

- 4.8.1. The surface of the concrete shall be finished with a wood float or by other approved means. A wood float type surface will be achieved unless otherwise noted on the Contract Drawings. Broom finishing shall be brushed in one direction only to produce a non-slip surface.

#### 4.9. Curing

- 4.9.1. At the Contractor's option (unless otherwise specified), any one of the curing methods of Section 503-3.06 of the NYSDOT Standard Specifications may be used.
- 4.9.2. During the curing process, suitable signs warning workmen and the general public shall be erected and maintained by the Contractor, as well as means of bridging the newly installed sidewalks. Foot traffic shall be restricted for at least twenty-four (24) hours.

#### 4.10. Sealing

- 4.10.1. Sidewalks shall be sealed with the specified sealer after seven (7) days. The sidewalk shall be clean and dry before sealing. Foot traffic shall be restricted for at least two (2) hours after sealing. Sealing manufacturers' guidelines for application should be followed.

#### 4.11. Backfilling and Removal of Surplus Material

- 4.11.1. The sides of the sidewalk, driveways, and ramps shall be backfilled with suitable material, thoroughly compacted and finished flush with the top of the sidewalk, driveway or ramp, as indicated on the Contract Drawings or as ordered by the County. All surplus material shall be removed, and the site left in a neat and presentable condition to the satisfaction of the County or ordering agency.

#### 4.12. Reinforcement

- 4.12.1. Wire Fabric Reinforcement where used shall be placed as shown on the Contract Drawings or as directed by the County or ordering agency.

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

4.13. Accessible Ramps

- 4.13.1. All accessible ramps shall comply with the most recent provisions of 28 CFR Part 36, Appendix A.4.8. All detectable warning plates shall conform to Section 4.29.2 of ADA Code.

4.14. Quality Assurance

- 4.14.1. The finished sidewalk shall be homogeneous, neat and workmanlike in appearance, and shall be of the required strength. All work with chips, scratches, or cracks (including hair line cracks) shall be removed and replaced at Contractor's expense.
- 4.14.2. Completed sidewalks shall show no visible defects which require re-finishing.
- 4.14.3. Completed sidewalk shall not be subject to vehicular and/or pedestrian traffic until the work has gained sufficient strength to preclude damage.

4.15. Maintenance and Protection of Traffic

- 4.15.1. The Contractor shall be responsible for the work zone protection. Work zone protection must be in conformance with the NYS Department of Transportation "Manual of Uniform Traffic Control Devices." Prior to a pre-construction conference, the Contractor shall submit two (2) copies of the work zone protection plan for review and approval and apply for a permit to work on County or ordering agency property.
- 4.15.2. The Contractor shall furnish, install, and maintain barricades, delineators, reflectorized signs, flagman, flashing warning lights (burning flares will not be allowed), and any other material or equipment required by the County or ordering agency to assist and protect the public and the Contractor's employees within and adjacent to the Contract limits during and after work hours.

4.16. Project Safety

- 4.16.1. The Contractor shall be responsible for notifying CALL 811 / Dig Safely New York.
- 4.16.2. The Contractor is responsible for providing and maintaining safety within the work zone throughout the duration of the work, including provisions for personnel safety.
- 4.16.3. The Contractor shall be responsible for the protection of all property on and adjacent to the work and shall use every reasonable precaution necessary to prevent damage during construction activities. The Contractor shall be responsible for all damage or injuries to property of any character resulting from any act, omission, negligence, or misconduct in the implementation of the work. It will be the Contractor's responsibility to rectify any direct or indirect damage or injury caused to private or public property.
- 4.16.4. The Contractor shall restore at its own expense all damaged property to a condition similar or equal to that existing before such damage or injury occurred in a manner acceptable to the Orange County Department of Public Works.

4.17. Concrete Wastes

- 4.17.1. No wet or fresh concrete or leachate nor washings from trucks, mixers or other devices will be allowed to escape or enter any wetland or water bodies. Waste disposal and truck cleanout sites shall be submitted for review and acceptance by the County or ordering agency prior to any concrete work.

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

4.17.2. The Contractor is solely responsible for any fines and/or actions taken by any regulatory agency for violation of this provision. All costs for remediation shall be the responsibility of the Contractor. If remedial action is not performed immediately, the County has the right to perform the remedial action and charge the Contractor for all costs incurred.

4.18. Cold and Hot Weather Protection

4.18.1. Cold Weather

4.18.1.1. Provide adequate equipment to heat the concrete materials when the air temperature is expected to drop below 40°F during the 24-hour period after placing the concrete. Temperature of separate materials including mixing water shall not exceed 140°F. Concrete when placed shall have a temperature between 50°F and 90°F. Protect the concrete from freezing for at least seven (7) days after the concrete is placed for ordinary concrete and three (3) days for high early strength concrete.

4.18.1.2. Do not use chlorides or other materials containing antifreeze agents, chemical accelerations, or set-control admixtures in mix design unless reviewed and accepted by the County.

4.18.2. Hot Weather

4.18.2.1. The following precautions shall be taken when concrete is placed during hot weather with temperatures 90°F or above. Temperature of concrete at time of placement shall not exceed 80°F. The aggregate shall be kept saturated with water. Forms, reinforcements and subgrade surfaces shall be wetted immediately before placing the concrete. Cover reinforcing steel with water-soaked burlap if it becomes too hot.

4.19. The Contractor is responsible for restoring all areas disturbed during the construction to their original state.

## **5. METHOD OF MEASUREMENT**

5.1. Sidewalk work will be measured by the actual number of square feet of completed and accepted concrete sidewalk including NYSDOT Item No. 304.12 subbase or crushed washed ¾-inch No. 2 stone and all other items as required by these Specifications or shown on the Contract Drawings.

5.2. Curb work will be measured by the actual number of linear feet of completed and accepted concrete curbing including NYSDOT Item No. 304.12 subbase or crushed washed ¾-inch No. 2 stone and all other items as required by these Specifications or shown on the Contract Drawings.

5.3. Slab work will be measured by the actual number of cubic yards of completed and accepted concrete slab including NYSDOT Item No. 304.12 subbase or crushed washed ¾-inch No. 2 stone and all other items as required by these Specifications or shown on the Contract Drawings.

5.4. Step work will be measured by the actual number of cubic yards placed and finished including all other items as required by these Specifications or shown on the Contract Drawings.

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

## **6. BASIS OF PAYMENT**

### **6.1. Sidewalks**

- 6.1.1. Unit Price Bid per square feet shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the installation of new sidewalks at various locations within the County, including removal and disposal of existing sidewalk and asphalt, walkway, lawn and or landscape areas; removal of tree stump, additional paved driveway removal and restoration as noted on plan, and complete restoration. The Contractor is responsible to determine the extent of existing asphalt, walkways and/or lawn/landscaped areas required to be removed to install the new sidewalk and provide smooth transitions to all existing features. The Unit Price also includes securing any necessary permits, providing appropriate vehicle and pedestrian traffic control measures, excavation, preparation of the subgrade, supplying and installation of subbase material, compaction, construction of the sidewalk, handicap ramps with detectable warning fields, expansion joints, backfilling, joint sealer, finishing, curing, cleaning up, sealing, reinforcing and all else incidental and necessary to complete the Work.
- 6.1.2. The Unit Price is per square foot of existing sidewalk removed, or existing grade excavated down to achieve appropriate sub grade and new sidewalk installed, inclusive of all additional areas disturbed and restored. Additional payment will be made for asphalt, and/or lawn/landscape restoration. Asphalt restoration shall be of same thickness as existing asphalt.
- 6.1.3. There shall be only one payment classification for concrete sidewalk. No separate measurement or payment classifications will be made for regular concrete sidewalks vs. concrete driveways or concrete accessible ramp type sidewalks.

### **6.2. Curbs**

- 6.2.1. The Unit Price bid per linear feet shall include the cost of furnishing all labor, materials, equipment, necessary to furnish and the complete installation of the concrete curbing at various locations within the county, including excavation to bed the curb, disposal of surplus or removed existing concrete or other materials, saw cutting of asphalt pavement, NYSDOT Item No. 304.12 subbase or crushed washed  $\frac{3}{4}$ -inch No. 2 stone backfill, compaction, expansion joints, reinforcement, concrete testing, necessary to satisfactorily complete the work as shown on the detail sheets or as specified by the County. Any cleaning, repair or replacement of curbs that is necessary prior to final acceptance of the work shall be completed at the Contractor's expense.

### **6.3. Slabs**

- 6.3.1. Unit Price Bid per cubic yard shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the installation of new slabs at various locations within the County, including removal and disposal of existing slab, asphalt, walkway, lawn and or landscape areas; removal of tree stump, additional paved driveway removal and restoration as noted on plan, and complete restoration. The Contractor is responsible to determine the extent of existing asphalt, walkways and/or lawn/landscaped areas required to be removed to install the new sidewalk and provide smooth transitions to all existing features. The Unit Price also includes securing any necessary permits, providing appropriate vehicle and pedestrian traffic control measures, excavation, preparation of the subgrade, supplying and installation of subbase material, compaction, construction of the slab, handicap ramps with detectable warning fields, expansion

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

joints, backfilling, joint sealer, finishing, curing, cleaning up, sealing, installation of reinforcing and all else incidental and necessary to complete the work.

#### 6.4. Steps

6.4.1. Unit Price Bid per cubic yard shall include the cost of furnishing all labor, materials, and equipment necessary to satisfactorily complete the installation of new steps at various locations within the County, including removal and disposal of existing steps, asphalt, walkway, lawn and or landscape areas; removal of tree stump, additional paved driveway removal and restoration as noted on plan, and complete restoration. The Contractor is responsible to determine the extent of existing asphalt, walkways and/or lawn/landscaped areas required to be removed to install the new sidewalk and provide smooth transitions to all existing features. The Unit Price also includes securing any necessary permits, providing appropriate vehicle and pedestrian traffic control measures, excavation, preparation of the subgrade, supplying and installation of subbase material, compaction, construction of the steps, installation of cast in place railings, installation of cast in place stair nosing, expansion joints, backfilling, joint sealer, finishing, curing, cleaning up, sealing, reinforcing and all else incidental and necessary to complete the work.

### 7. PRICING

- 7.1. The proposed scope and specifications are not a guarantee, were developed based on past or anticipated needs, and are as accurate as the County can ascertain at the time of issuance of this RFB. When an anticipated volume of services or other quantities are listed, these are either based upon a historical usage or anticipated need. The County in no way guarantees that the actual volume or quantities listed will be necessary or ordered, although every attempt is made to provide accurate information. When volume or quantities are listed, the Bidder should understand that the actual volume or quantities may be more or less, depending on the actual needs of the County. The Bidder shall hold the County harmless against any damages because of estimated volume or quantities. In the event quantities exceed the estimate, the County shall receive the price as listed in the Bid or, if a better price is available at that time, that price shall be passed on to the County.
- 7.2. The prices submitted shall be exclusive of federal and state sales taxes (or other taxes inapplicable to government entities) and must not include any tax for which the Bidder may claim exemption because of doing business with the County. Unless otherwise indicated in this RFB, prices shall be net, including any applicable transportation and delivery charges fully prepaid by the successful Contractor to the destination indicated in the Bid. No freight and/or handling and/or fuel surcharges will be accepted, unless otherwise agreed to in the Contract.
- 7.3. For contracts involving provision of goods, equipment or technology, at no time shall any increase in price or change in product specification for those items be permitted, except in the case where an item has been replaced by another item due to obsolescence. In this instance, the County must approve a change of product in a written change order for it to be valid. In the event a product substitution is approved, no change in price will be permitted except when the price will be equal to or lower than the originally awarded price.

#### 7.4. Prevailing Wage Requirements

- 7.4.1. Prevailing Wage rates apply to this Contract and are specified in **Prevailing Wage Schedule PRC# 2020011210** which is incorporated by reference. The Prevailing Wage Schedule and any

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

**TITLE:**  
**CONCRETE CURB, SIDEWALK AND FLAT WORK**

**BID NUMBER:**  
**RFB-RC-2020-118**

supplements thereto may be found by entering the PRC# at <http://wpp.labor.state.ny.us/wpp/showFindProject.do?method=showIt>. The successful Contractor is required to pay the prevailing hourly wage rates and supplements throughout the term of the Contract pursuant to New York State Labor Law.

7.4.2. Currently, the New York State Department of Labor typically issues revised Prevailing Wage Schedules each July. Bids for contracts that run beyond July of any year, or potentially for multiple years, should account for any increase in Prevailing Wage rates as **change orders due to increased Prevailing Wage rates shall not be permitted**. Bidders are strongly encouraged to review archived Prevailing Wage Schedules at: <http://www.labor.state.ny.us/workerprotection/publicwork/ArchivedWageSchedules.shtm>, prior to bid submission, to ensure that their Bid pricing will be competitive. Notwithstanding the foregoing, Contractor shall be responsible for all Prevailing Wage and Supplement increases regardless of when or how often they are implemented at the prices submitted in Contractor's Bid.

#### 7.5. Miscellaneous Material

7.5.1. Contractor shall bid a percent markup for supply of materials not included in the unit pricing including but not limited to: detectable warning strips, cast in place stair parts, railings, steel reinforcement for slabs and/or steps. Contractor must submit their SUPPLIER'S invoice to be eligible for reimbursement.

7.5.2. **Percent markup shall not exceed 15%.**

### 8. PAYMENT

8.1. Payment shall be made in accordance with provisions applicable to Prevailing Wages and Payment in the Contract Documents.

8.2. It is anticipated that any Contract awarded will be on payment terms within (60) days. The County reserves the right to pay in lesser time under all circumstances or to negotiate payment terms of lesser time at the County's sole discretion.

8.3. **Bidders are reminded that New York State Labor Law requires Contractors to submit certified payrolls indicating payment of Prevailing Wage Rates with each invoice involving labor, prior to payment by the County.**

### 9. BASIS OF AWARD

9.1. The County may award a contract to the lowest responsive and responsible Bidder of the Total Bid Price on the Bid Form. The County reserves the rights to waive any informality or to reject any and all Bids with or without resoliciting, if deemed to be in the best interest of the County