State of New York Executive Department
Office of General Services
NYS Procurement
Corning Tower - 38th Floor
Empire State Plaza
Albany, NY 12242

GROUP SPECIFICATION

COMMODITY GROUPS: 31555 LIQUID BITUMINOUS MATERIALS	**DATE OF ISSUE** 10-08-2015 **NO. OF PAGES** 4 **SPECIFICATION NO**. 933 (Supersedes SPEC-927 dated January 18, 2013)

BIDDERS ARE REQUESTED TO RETAIN THIS SPECIFICATION FOR FUTURE REFERENCE

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GENERAL INFORMATION

MATERIALS:

Materials offered must be from a NYS Dept. of Transportation approved location. Materials offered from other than approved locations will not be considered for award and will be sufficient cause for rejection of bid.

Inspection of storage locations not currently approved may be requested directly from NYSDOT and subsequently certified for consideration in future IFBs.

SAMPLING, TESTING, INSPECTING, AND REPORTING:

All liquid bituminous material intended for use on State agency and non-State agency projects shall be sampled, tested, inspected, certified and shipped in accordance with NYSDOT Materials Method 702-2 Asphalt Emulsion Quality Assurance. The State reserves the right to inspect liquid bituminous material supply facilities and the equipment of any successful bidder at any time for conformance with the requirements listed herein; if deficiencies are found, such deficiencies shall be corrected within 10 days or the contractor will be considered in default.

APPROVED LIST CRITERIA:

The NYSDOT will perform the necessary inspections to establish the approved list of primary sources. Copies of the approved list and written procedures for achieving and maintaining approved list status are available from NYSDOT Materials Bureau, 50 Wolf Road, Pod 3-4, Albany, NY 12232.

REQUIRED QUALIFICATIONS:

The firm submitting the bid must meet the following conditions:

1. The firm's storage facility shall have been approved by the Director, Materials Bureau, within the 12-month period prior to the bid opening date.
2. The liquid bituminous material shall be obtained from a primary source listed on the NYSDOT approved list of primary sources. An approved primary source is a firm that samples, tests, and certifies that the materials are in conformance with the NYSDOT materials specifications.
3. Asphalt emulsions as defined in NYSDOT Standard Specifications §702, shall be stored in an approved facility having a minimum of one permanent storage tank for each type of asphalt emulsion bid. The tank(s) shall have a storage capacity of at least 10,000 gallons each and have equipment capable of heating the material to the proper application temperature prior to shipment. These tanks shall be equipped with a sampling valve and thermometer. The sampling valve shall be so designed and installed as to be non-clogging and safe.

   NOTE: If tack coat is stored in a permanent tank, the tank shall have agitating equipment in addition to the above tank requirements. The tack coat will be classified as the type of emulsion used to manufacture the tack coat.
4. The quantity of liquid bituminous material shall be measured with an accurate truck scale or meter(s) and the quantity shall be ticket printed by machine. The firm shall have evidence available to show that the scale or meter(s) have been tested for accuracy by one of the following three; a competent scale technician recognized by NYSDOT, a representative of NYSDOT, or the County Sealer of Weights and Measures. This accuracy check shall be performed in the current calendar year before any material is supplied. If during the calendar year the accuracy of the measuring device becomes suspect, it shall be recalibrated before any additional material is supplied.
5. The truck scale or meter(s) shall meet the requirements of National Bureau of Standards Handbook 44. The meter(s) shall be equipped with automatic temperature compensation devices to provide quantity in 60° F gallons.

GENERAL INFORMATION (Cont'd)

REQUIRED QUALIFICATIONS: (Cont'd.)

The ticket printer shall meet the following requirements:

A. Truck Scales: The ticket printer shall machine print in digital form a minimum of two of the following:

(1) Tare weight
(2) Gross weight
(3) Net weight

The scale system shall be interlocked to allow printing only when the scale has come to a complete rest.

B. Meters: The ticket printer shall machine print in digital form a minimum of two of the following:

(1) Beginning meter reading
(2) Ending meter reading
(3) Total gallons at 60° F

C. If a meter is used, it shall be permanently installed to connect it with the approved storage tank(s), and shall be used to measure all quantities.

A truck scale shall be located at the storage facility unless the following conditions are met:

(a) The firm owns the truck scale or has full control of the weighing operations. The scale shall be located in close proximity (approximately 1,000 feet or less) to the storage tanks. The acceptability of the distance will be determined by the NYSDOT.

(b) The firm provides written proof to the NYSDOT that it has complete access to the truck scale 24 hrs/day, 7 days/week.

(c) The firm is responsible for calibration and repairs of the weighing equipment.

DELIVERY TICKET:

A delivery ticket shall be provided with each load of bituminous material and filler for joints stating the following:

1. Storage facility identification
2. Ticket Number
3. Date/time
4. Item Number and Type
5. Quantity ticket printed by machine
6. Quantity in 60° F gallons for emulsions.

STORAGE FACILITY:

The bidder shall supply liquid bituminous material in the quantity and date specified on the order. The storage facility shall be approved by NYSDOT in the current calendar year before liquid bituminous material can be supplied.

NOTE TO BIDDERS:

All construction and materials quantities specified are in U.S. Customary Units, and should be bid accordingly.

References are made herein to New York State Department of Transportation, Standard Specifications, Construction and Materials, most current version and all current addenda at the time of bid opening. A copy may be obtained through the Department's publication unit. Call 518-457-2124 for information or follow the link:

https://www.dot.ny.gov/main/business-center/engineering/specifications/updated-standard-specifications-us.

For information regarding how to become an approved facility, or, to make arrangements for inspection of materials or equipment when required, contact the Materials Bureau of the Department of Transportation at 518-457-3240.

DETAILED SPECIFICATIONS

All Liquid Bituminous Materials furnished and/or applied, shall be in accordance with Specifications for Bituminous Materials in the book entitled New York State Department of Transportation, Standard Specifications, Construction and Materials, most current version and all current addenda at the time of the bid opening.

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