

**ATTACHMENT 16**

**Group Specifications #947**

**IFB #23388**

State of New York Executive Department  
**Office of General Services**  
**Procurement Services**  
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**GROUP SPECIFICATION**

<b>COMMODITY GROUPS:</b>  31555  LIQUID BITUMINOUS MATERIALS	<b>DATE OF ISSUE</b>	11/14/2023
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	<b>SPECIFICATION NO. 947</b> (Supersedes SPEC-940 dated October 30, 2019)	

**BIDDERS ARE REQUESTED TO RETAIN THIS SPECIFICATION FOR FUTURE REFERENCE**

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**GENERAL INFORMATION**

**MATERIALS:**

Materials supplied must be from a NYS Dept. of Transportation approved location/primary source (listed on the NYS Approved List).

**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.

**REQUIRED QUALIFICATIONS:**

A NYS approved primary source must meet the following conditions:

1. The Contractor’s liquid bituminous materials manufacturing facility shall have been approved by the NYSDOT.
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 Contractor 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, be capable of maintaining material homogeneity and have equipment capable of heating the material to the proper application temperature prior to shipment.
4. The Contractor shall have evidence available to show that the scale or meter(s) have been tested for accuracy by either a competent scale technician or the County Sealer of Weights and Measures. The scale or meter check shall be performed each calendar year before any material is supplied
5. The quantity of liquid bituminous material shall be measured by truck scale or meter(s) and a ticket shall be printed to document the quantity.

The ticket printed shall meet the following requirements:

- a. Storage facility identification
- b. Ticket Number
- c. Date/time
- d. Item Number and Type
- e. Quantity ticket printed by machine
- f. Quantity in 60° F gallons for emulsions.

6. 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.

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

- (a) The Contractor 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 Contractor provides documentation to the NYSDOT that it has complete access to the truck scale 24 hrs/day, 7 days/week.

7. Meters: The ticket printer shall machine print in digital form:
  - (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.

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