

# V.A.L.U.E. IN LOCAL GOVERNMENT

## SPECIFICATIONS

### RFP #2001-153 RUBBERIZED CRACKSEALER

#### 1. GENERAL REQUIREMENTS

Furnish crack sealant as needed to the following V.A.L.U.E. agencies for the period of September 1, 2000 through January 31, 2001.

#### 2. TECHNICAL REQUIREMENTS

Description: Product A-1, A-2 (pails) - Hot applied petroleum based pavement crack and joint sealant which meets all requirements of ASTM D3405, and AASHTO M301. Intended for use in sealing joints and cracks in portland cement concrete and asphaltic pavements. This product shall also be flexible and extensible at subzero temperatures and will resist tracking at high summer temperatures (air of 110° F, pavement of 150° F).

Description: Product B - Hot applied, tack-free petroleum based pavement crack and joint sealant which meets all requirements of ASTM D3405 and AASHTO M301. This product is designed to quickly loose tack after application to permit quick opening to traffic. This product shall be flexible and extensible at subzero temperatures and will resist tracking at high summer temperatures (air of 110° F, pavement of 150° F).

Description: Product C - Hot applied, single component asphaltic rubber crack and joint sealant which meets all requirements of ASTM D1190, AASHTO M173, and Federal Specifications SSS-S-164. This product must contain a minimum of 18% recycled rubber by weight of the asphaltic components. Intended for use in sealing joints and cracks in both asphalt and concrete pavements. This product will form a long lasting seal which will not crack in subzero temperatures and resist tracking at high summer temperatures (air of 110° F, pavement of 150° F).

Applicable Standards and Specifications - The specifications for hot-poured crack sealant as set forth in American Society of Testing and Materials (ASTM) Specifications, Designations D-1190 and D-3405 shall form a part of this specification. The latest published ASTM standards in effect at the time of this bid shall be used.

#### 3. TESTING

An agency may test the sealer delivered within five (5) working days after receipt for conformance to the applicable specifications. Sealer which does not conform to the specifications will be returned to the contractor at his expense. In this event, the cost of testing shall be born by the contractor. Tests shall be conducted in accordance with ASTM D-140, D-1191, or D-3407 as required by the above ASTM standards.

#### 4. CERTIFICATIONS

Contractor shall provide a certificate from an independent testing laboratory to confirm that the material being delivered is in compliance with these specifications. The contractor shall bare the costs for the testing and reports.

5. PHYSICAL REQUIREMENTS

A net weight of fifty (50) pounds to sixty (60) pounds of sealer shall be delivered in each metal pail or cardboard box container. The pail/box shall be so constructed to prevent the adhesion of sealer to the container. The liner or breaker layer bag of the pail/box shall incorporate itself completely into the sealer compound when melted and shall not be detrimental to the sealer properties. The container may be divided into two sections of twenty-five (25) or thirty (30) pounds each.

Several pails/boxes may be randomly sampled and their contents weighed to assure that the specified net weight requirement is met. Payment deductions will be made when the net weight of the selected containers are deficient by more than one percent (1%). Deduction will be based on weight and cost per pound.

Contractor shall comply with Federal and State of Wisconsin rules and regulations for hot-poured elastic sealer storage, transportation and handling.

6. ORDERING, DELIVERY, INVOICING

Ordering - Orders for sealer will be authorized by telephone, electronic media (fax) or mailed written orders from each participating agency.

Delivery - The contractor shall confirm the quantity ordered, delivery destination and delivery date and hours of operation with each agency 24 hours in advance of intent to deliver. The contractor shall provide an estimated time of arrival of the delivery to each agency/destination. If confirmation and delivery estimation are not given, the receiving agency has the option of refusing delivery.

DELIVERY SHALL BE ON A FLAT-BED TRUCK OR SEMI-TRAILER WITH REMOVABLE SIDES AND TOP.

IT IS THE AGENCY'S OPTION TO RETURN PALLETS.

DELIVERY SHALL BE MADE WITHIN FIVE (5) WORKING DAYS AFTER RECEIPT OF ORDER.

A delivery ticket, in triplicate, must accompany each delivery and show: the name of the firm trucking the material; the gross, tare, and net weight of the delivery; delivery date; and signatures for individual responsible for weighing the load and individual accepting the load for the agency. Two copies shall be retained by the receiving agency and one copy by the contractor.

Invoicing - Each agency shall be invoiced for their respective orders. Invoice amounts shall be supported by legible delivery tickets signed by the participating agency's representative. Invoices shall include delivery ticket numbers; the tonnage for each ticket; the agency's purchase order number; and the name of the trucking firm delivering the material. Invoices may be adjusted by the respective agencies to reflect any liquidated damages and/or any short weights discovered.

7. AWARD

Award shall be made on an individual basis.

8. NOTE - Attached are additional general specifications terms and conditions, Specification No. 7-F-1, which apply to the City of Milwaukee only.

**CITY OF MILWAUKEE**  
**SPECIFICATION NO. 7-F-1**  
**March 3, 1993**

SEALER, JOINT, HOT-POURED, FOR CONCRETE AND ASPHALT PAVEMENTS

NOTE: THIS SPECIFICATION AND ANY ACCOMPANYING SPECIFICATION OR BID CAN BE APPEALED

YOUR APPEAL MUST BE SUBMITTED IN WRITING TO THE CITY PURCHASING DIRECTOR FOR ALL BIDS NO LATER THAN FIVE (5) WORKING DAYS PRIOR TO BID OPENING

YOUR APPEAL MUST NOT ONLY IDENTIFY THE PROVISION, TERM OR CONDITION THAT IS CAUSING PROBLEMS, BUT ALSO YOUR PROPOSED ALTERNATE POSITION, TERM OR CONDITION AND BE SUPPORTED BY TECHNICAL DATA, TEST RESULTS AND OTHER INFORMATION.

CONTACT THE APPROPRIATE PURCHASING AGENT OR THE PROCUREMENT SPECIALIST FOR APPEAL FILING INSTRUCTIONS.

APPEALS RECEIVED LATER THAN FIVE (5) WORKING DAYS PRIOR TO BID OPENING OR WITHOUT SUFFICIENT DETAILS WILL NOT BE CONSIDERED.

**NOTICE**

**A \$76.00 (CHECK OR MONEY ORDER) FEE IS REQUIRED WITH ALL APPEALS.**  
**THE \$76.00 FEE IS A PREREQUISITE FOR PURSUING THE APPEAL AND MUST ACCOMPANY THE APPEAL**  
**(SPECIFICATION AND RECOMMENDATION OF AWARD).**

CAUTION: A BID THAT DOES NOT FULLY COMPLY WITH ALL OF THE PROVISIONS, TERMS, AND CONDITIONS OF THIS OR ANY ACCOMPANYING SPECIFICATION AND BID, MAY BE DETERMINED AS A COUNTEROFFER AND MAY RESULT IN THE BID BEING REJECTED FOR NON-RESPONSIVENESS.

- I. GENERAL: It is the intent of this specification to describe the minimum requirements for Hot Poured Joint Sealant to be purchased by the City of Milwaukee for the Bureau of Street & Sewer Maintenance.

All items, details of construction, services or features not specifically mentioned which are regularly furnished in order to provide Hot Poured Joint Sealant shall be furnished at the bid price and shall conform in strength, quality and workmanship to that usually provided by the practice indicated in this specification.

II. AWARD AUTHORITY:

- A. The Business Operations Division-Procurement Services Section (DOA) will be the sole judge of the quality and suitability of the equipment, materials and/or services offered in its determination of the successful bidder for bids that do not exceed \$30,000.
- B. The Central Board of Purchases will be the sole judge of the quality and suitability of the equipment, materials and/or services offered in its determination of the successful bidder for bids that exceed \$30,000.

- III. SERVICE REQUIREMENTS: The joint sealer shall be a hot-poured material for use in sealing joints in concrete and asphalt pavements. The material shall be capable of effectively sealing joints in concrete and asphalt pavements against the infiltration of moisture throughout repeated cycles of expansion and contraction. The joint sealer shall not flow from the joints or be picked up by vehicle tires at summer temperature.
- IV. DETAILED REQUIREMENTS:
- A. TYPE: The joint sealing compound shall be of the hot-poured elastic type conforming to ASTM D3405.
- B. MELTING OF BAG OR CONTAINER: The inner or contact layer of the bag or pail container shall incorporate itself completely into the joint sealer compound when melted and shall not be detrimental to the joint sealer properties.
- V. METHOD OF TESTS: Tests shall be conducted in accordance with appropriate methods of ASTM D3407.
- VI. PACKAGING: A net weight of 50 lbs. of joint sealer shall be delivered in each pail. The pail/containers shall be so constructed to prevent the adhesion of joint sealer to the container. Several pails will be randomly sampled and their contents weighed to assure that the specified shipping weight requirement is met. Payment deductions will be made when the net weight of the randomly selected joint sealer sample pails are deficient by more than 1%. Deduction will be based on weight and cost per lb.
- VII. ASTM DESIGNATION: Reference to ASTM Designations shall mean the latest ASTM test procedure in effect at time this bid is let.
- VIII. UNSUITABLE EQUIPMENT/MATERIALS: Bids will not be considered for equipment or materials which has previously failed to perform satisfactorily the functions described in "Service Requirements" above.