

VILLAGE OF ELM GROVE
13600 Juneau Boulevard
Elm Grove, WI 53122
262-782-6700

PRICE AND DELIVERY: Price quoted for the service must be **NET PRICE DELIVERED:**
Any quote containing modifying or “escalator” clauses will not be considered.

The service will be paid for within thirty (30) days after acceptance and completion; discounts offered shall be applied to price by vendor and only the net price delivered shown on the quote. “Acceptance” as herein used means the acceptance of the Village of the service after the Village authorized agent has found it to be in compliance with the specification requirements.

STATE TAX AND FEDERAL TAX: The Village of Elm Grove is exempt from paying State or Federal Tax. Any State or Federal Tax assessed the vendor shall be included in the quote.

APPROVED EQUAL: The mention of a particular manufacturer’s brand name or number in the ensuing specifications does not imply that this particular product is the only one that will be considered for purchase. This reference is intended solely to designate the type or quality of merchandise that will be acceptable.

DELIVERY PERIOD: The vendor shall state in the proper place on the quote sheet, the length of time required for delivery after the award is made.

OWNER’S PRIVILEGE: The Village of Elm Grove will be the sole judge of the quality, construction and suitability of the services offered under this quote.

The Village of Elm Grove reserves the right to accept or reject any or all quotes and to make the award to that vendor, who in the opinion of the Village of Elm Grove, has submitted a quote that is in the best interest of and/or is the most advantageous to the Village. Thus, the Village is not obligated to accept the low quote.

GUARANTEE: See attached.

CRACK SEALING SPECIFICATIONS FOR BID

SCOPE OF WORK

Crackfill asphalt and concrete street pavements with elastic type, hot poured joint sealer. The pavements to be crackfilled are set forth in the attached list.

The contractor's work will include routing, blowing out with compressed air all pavement joints, cracks and joint failures. Any bituminous patching material that may be wholly or partially removed by the blowing operation shall be completely removed, and repaired. All defects larger than 4 inches in diameter shall be cleaned with compressed air, and the surface area of the defect shall be tack coated with hot poured elastic joint sealer as a preparatory step to bituminous patching by Village crews.

Of the total miles of pavement to be crackfilled and joint sealed, the Village reserves the right to adjust the crackfilling yardage of the contract. The adjusted yardage will not exceed 15% of the bid quantity.

SPECIAL PROVISIONS

1. The crackfilling material shall be the elastic type hot poured joint sealer. The material shall meet ASTM D – 3405. (Roadsealer 201 or equivalent) The sealing compound shall be delivered in the manufacturer's original sealed containers. Each container shall be legibly marked with the name of the manufacturer, the trade name of the sealer, the manufacturer's batch number or lot, the pouring temperature, and the safe heating temperature.
2. The crackfilling material shall be heated in a "double boiler" oil jacketed melter unit with agitator. The temperature of the melted crackfilling material shall not exceed the factory recommended temperature.
3. Any settling more than 1/4" below surface shall be refilled.
4. Work shall proceed in a continuous manner except for periods of inclement weather. The contractor shall not stop work on this contract without the approval of or direction from the Director of Public Works or his designee. The contractor shall notify the Director of Public Works at (262) 782-6700 prior to 8:00 a.m. on any day contractor is unable to work on the contract. Contractor will have 10 working days to complete all work.
5. During periods of rain or inclement weather, crackfilling material shall not be placed without the approval of the Director of Public Works or his designee. After periods of rain or inclement weather, all cracks and joints shall be blown clean and dry with

compressed air. All joints, cracks and surface defects must be free of any moisture prior to placement of the crack filling material.

6. The contractor shall provide sanitary conveniences, if needed, for his employees as stated in 208.9 Sanitary Regulations, Street Construction Specifications.
7. The contractor must take care not to melt more crackfilling material than will be used during a daily operation. Should any crackfilling material remain in the melter unit at days end, it must be discarded, and not reheated the following day.
8. All parking and traffic control shall be the responsibility of the contractor and shall conform to the current minimum requirements for warning devices to be used for work performed in the public ways. The contractor's hours of work and working area is restricted as follows:

A. Arterial Streets

On divided highways maintain one minimum 11' traffic lane for each direction on the proper side of the road.

On non-divided highways maintain one minimum 11' traffic lane for each direction. (Where applicable)

On one-way streets maintain one minimum 11' traffic lane.

B. Inbound Traffic Lanes

When work is not in progress and from 7:00 a.m. to 9:00 a.m., the contractor shall leave open the inbound traffic lanes.

C. Outbound Traffic Lanes

When work is not in progress and from 3:30 p.m. to 5:30 p.m. the contractor shall leave open the outbound traffic lanes.

The definition of inbound is all traffic leading to the Central Business District and the definition of outbound is all traffic lanes leaving the Central Business District. (To be discussed)

D. Non-Arterial Streets

Special traffic provisions are not required.

E. On-Street Parking

On-street parking may be removed by the contractor to facilitate crackfilling and maintain traffic flow. The contractor shall obtain from the Village and place "No Parking" cardboard signs for the particular street. (Where applicable)

9. The contractor shall provide the City with Certificates of Insurance for public liability, property damage, comprehensive vehicle insurance and workmen's compensation all in accordance with limits as set forth in the general specifications of this contract. (To be submitted with quote)

METHOD

- A. A. pre-construction meeting will be required to discuss crackfilling procedures and traffic control.
- B. Streets will be crackfilled by "sections", the priority of which will be determined by the Village of Elm Grove. See the attached map for street locations and priority listing of street "sections." The Village of Elm Grove reserves the right to add or delete streets to this program.
- C. The contractor shall take appropriate dust control measures so as to keep the dispersion of dust to an absolute minimum.
- D. The contractor shall also conduct operations in such a manner to cause the least amount of nuisance to residents in the vicinity of the work site.
- E. All cracks to be sealed shall first be routed with a mechanical, power-driven router capable of cutting a reservoir 3/4" wide by 3/4" deep. The walls of the finished reservoir shall be vertical. Further recommendations can be proposed after you view the sites.
- F. All cracks within 9" of road edge shall be blown and sealed, routing is not necessary.
- G. After routing, all cracks to be sealed shall be cleaned with a heat lance producing a nozzle pressure of between 90 psi and 120 psi to thoroughly dry the crack just prior to filling it. This procedure should produce a reservoir that is free of any moisture, dust, dirt vegetation, loose asphalt, or other foreign material prior to filling the crack. The heat lance shall not be applied in one area long enough to burn or scorch the asphalt.
- H. There shall be no visible signs of moisture on the pavement surface, or in the reservoir immediately prior to the time the sealant is applied.

- I. A blotting material, such as tissue paper (sand is not allowable), shall be used where necessary to allow traffic to immediately drive over the fresh sealant, i.e. intersections.
- J. Crack is to be filled with hot material using a pressurized wand and immediately squeegeed to create a band width between 1 ½ and 2 inches.
- K. The contractor shall immediately repair or refill any part of a sealed reservoir damaged by traffic.
- L. The contractor shall be responsible for cleaning the pavement surface with a self-propelled power broom, equipped with water for dust suppression. The broom shall be capable of picking up loose material and depositing it off site. Cleaning shall be done within 24 hours of the roadway being opened to traffic.
- M. The contractor shall immediately repair or refill any part of a sealed reservoir damaged by the cleaning procedure.

WARRANTY

The contractor will guarantee his work for a time period of 2 years from completion of the project. This guarantee will consist of replacing (following the procedures outlined) the crackfilling material if it pulls away from the edges or the sealed crack opens.