

Town of Newington

INVITATION TO BID

Crack Sealing

The Town of Newington, Highway Department is requesting bid proposals for random crack sealing of various roads. See www.newington.nh.us for list of roads. All proposals must be submitted in a sealed envelope, clearly labeled "Crack Sealing Bid", and received in the Selectmen's Office, 205 Nimble Hill Road, Newington, NH 03801, no later than 12:00 PM, Friday, May 17, 2024. Bids will be opened and publicly read.

For additional information, please contact the Town Office, (603) 436-7640 ext.6. The Town of Newington reserves the right to reject any and all bids as deemed in the best interest of the Town.

TOWN OF NEWINGTON, NH
REQUEST FOR PROPOSAL

RANDOM CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT

The Town of Newington is requesting pricing information and availability on the purchase of random crack sealing services for bituminous concrete pavement at locations throughout the town as specified by the Highway Department. All bids must be received in a sealed envelope, clearly marked with the words "Crack Sealing Bid" no later than 12:00 Noon, Friday, May 17, 2024. All work under this contract must be completed by August 23, 2024.

Bid response must be based on all labor and materials per the following specifications:

Description:

Work under this section of the specification consists of furnishing all equipment, labor and materials required to perform all operations in connection with the reshaping, cleaning, drying, and sealing of all random, construction and thermal cracks in a bituminous concrete pavement. The removal of all vegetation, grass, dirt, and debris and the preparation of the cracks, as required by the field conditions, and the Road Agent, shall be performed prior to the sealing of the cracks in the bituminous concrete.

Materials:

Materials shall meet the requirements of NHDOT Standards Specification Section 413.

Equipment:

Equipment used in the performance of this work shall be subject to the approval of the Road Agent and maintained in a satisfactory working condition at all times.

Air Compressor: Air compressors shall be portable and capable of furnishing no less than 100 cubic feet of air per minute at not less than 90 lbs. per square inch pressure at the nozzle. The compressed shall be equipped with taps that will maintain the compressed air free of oil and water.

Hot-air Lance: Hot-air lances for blowing clean and drying cracks shall be an approved propane gas burner and compressed air device that does not allow the flame to touch the pavement.

Melting Kettle: The unit used to melt the joint sealing compound shall be a double boiler, indirect fired type kettle. The space between the inner and outer shells filled with oil or other heat transfer medium having a flash point of not less than 350 degrees F. The kettle shall include positive temperature controls, automatic and continuous mechanical agitation, recirculating pumps, and thermometers for continuous temperature reading of the sealing compound and the heat transfer medium. The kettle shall be equipped with a thermostat to maintain the sealing compound within the range of temperatures specified by the manufacturer.

Application Wand: The application shall be attached to the kettle with heat resistant hose equipped with shut-off valve capable of completely stopping the flow of material between cracks. The material shall not be allowed to sit idle in the wand for a period greater than thirty (30) seconds. Should the delay be greater than thirty (30) seconds, the material in the wand shall be recirculated into the kettle to ensure proper temperature of the sealant at the time of application. The application wand shall be equipped with a shoe, which will allow material to fill the cracks from the bottom up, and to leave an overband on the surface. The overband shall be kept to a minimum wherever possible.

Preparation:

All cracks are to be cleaned of all dirt, moisture, foreign material, and loose edges by use of a hot-air lance.

Application:

Sealer shall be delivered to the pavement surface with a pressure hose line and applicator shoe at the temperature specified by the manufacturer. Over-band of sealer may not be wider than three (3) inches. A separating agent (as recommended by the manufacturer) shall be applied only as necessary to prevent tracking on sealant (I.E. intersections and driveways).

Traffic Control:

The traffic control shall be coordinated and approved by the Newington Police Dept. (603) 431-5461. The setup shall include but not be limited to road signs, safety vests, and flaggers where necessary, and traffic cones.

Roads to be crack sealed:

Airport Road (All)
Beane Lane (All) (4,461 SY)
Captain's Landing
Carters Lane
Coleman Drive
Fabyan Point
Gundalow Landing (Including Brickyard) (6,320 SY)
Gosling Road (South of Woodbury Ave)
Hannah Lane
Hodgdon Farm Lane
Nimble Hill Road (North of Fox Point)
Old Dover Road (#40 - End) (2,066 SY)
Old Post Road
Piscataqua Drive
River Road
Bloody Point
Little Bay (Nimble Hill Rd to McIntyre)
Woodbury Ave

Square yards are approximate.

Road Agent is available to review road locations with contractors interested. Contact Martha Roy at Newington Town Hall to schedule time. 603-436-7640 ext 6

Town of Newington, NH

INSURANCE SPECIFICATIONS

By signing and submitting a proposal under this solicitation, the contractor certifies that if awarded the contract, it will provide a current certificate of liability and vehicle insurance. The contractor further certifies that they will maintain this insurance coverage during the entire term of the contract.

Town of Newington, NH

Bid Response for
Random Crack Sealing Service-Bituminous Concrete Pavement

\$_____per pound

_____product to be used as sealant

Anticipated start date: _____

Warranty/Guarantee: _____

Submitted by (Company Name): _____

Signature _____ Title _____

Telephone # _____

Date : _____

Any deviation from the specifications must be so noted and any bid prices must be reflective of these deviations.