

City of Rock Falls
Street Department
Rock Falls, Illinois

Scope of Work

The City of Rock Falls Street Department is requesting bids for repair work to various roads in Rock Falls consisting of routing and crack filling of the original bituminous pavement. The City of Rock Falls will supply traffic control personnel. The contract will begin June 1, 2016 and continue through April 30, 2019. The list of projects will be supplied to the contractor before June 1 each year of the contract term.

Measurement and Basis of Payment

All labor, equipment and material necessary to complete this operation shall be paid for at the contract unit price bid per linear foot and no additional compensation will be allowed.

Routing and Crack Filling

This item shall be in accordance with ASTM D6690, Type II, "Joint and Crack Sealants, Hot-Applied, for Concrete and Asphalt Pavements", (Part No. 34221), as manufactured and distributed by CRAFCO, Inc., or an approved equal.

Pavement and Ambient Temperatures

Pavement temperature during crack-filling operations shall exceed 40 degrees Fahrenheit. Ambient temperature must be between 40 degrees and 85 degrees Fahrenheit. The filler shall be completely prior to opening the roadway to traffic.

Routing Cracks

All pavement cracks ¼" – 1" in width shall be routed prior to filling in accordance with this Special Provision for Routing and Crack-Filling. Cracks that are ¼" to ½" in width shall be routed to a final width of ½". Maximum depth of all routed cracks shall be ½".

Cleaning Cracks

For appropriate adhesion, both sides of cracks must be thoroughly clean and dry immediately prior to product installation. All vegetation, dirt and debris shall be removed from cracks wider than ¼" in thickness to a minimum depth of ½". Vegetation growing through all cracks in the asphalt pavement shall be treated with a water based herbicide a minimum of one (1) week prior to sealing to prevent re-growth. After application of the herbicide, dead vegetation shall be removed by burning. The cracks shall then be cleaned of dirt and debris. After removal of dirt and debris, and just prior to installation of crack-filler, the cracks shall receive a final cleaning from high-pressure (90 psi) compressed air.

Melting and Application

Material must be melted in a jacketed double boiler kettle with an effective agitation that meets requirements of ASTM D6690. Crack-filler must be applied with a pressurized feed wand delivery system. Overbands must not exceed 1/16" high above the pavement surface, and must not exceed 3" in width.

The prepared cracks, 1/4" to 1" wide, shall be filled with the hot crack sealant.

Measurement and Basis of Payment

All labor, equipment and material necessary to complete this operation in accordance with the Special Provision above shall be paid for at the contract unit price bid per LINEAR FOOT for ROUTING AND CRACK-FILLING, and no additional compensation will be allowed.

Conditions

All work performed under this contract shall be subject to compliance with the Illinois Prevailing Wage Act. Contractors are required to submit certified copies of their payroll, and shall sign an addendum to verify their understanding of this requirement.

All contractors submitting quotes must be registered contractors with the City of Rock Falls. A performance bond equal to 100% of the contract price (approximately \$50,000 per year) is to be given to the city upon award to the bidder.

The City of Rock Falls will make payment within (30) days after acceptance of the work. The City of Rock falls reserves the right to reject any or all quotes.

Insurance

All quotes shall be accompanied by a certification of the bidder certifying that the bidder can provide a certificate of insurance. In addition, the successful bidder must name the City of Rock Falls as an additional insured on the required certificate of insurance.

Quote

For the work described in the above scope of work, the quote submitted by our firm is:

\$ _____ per linear foot.

Contractor: _____

Address: _____

City/State: _____

Telephone: _____