



Memo

TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: November 2, 2018
SUBJECT: Maintenance Crack Sealing

Maintenance crack sealing has been planned for portions of North Cummings from US 24 to Oak Ridge Park (0.5 mile), Kern Road from just to west of Hillcrest to Wilmor (0.91 mile), Wilmor from Kern to BR-24 (0.35 miles) and Wilmor from BR-24 to Newcastle (0.42 miles). This is a total distance of 2.18 miles.

Staff has inquired about rental of unit to undertake this effort inhouse and have found that these units rent for \$1,700/week (Crafco of Bridgeton, MO or SealMaster of Alsip, IL) with materials at \$1,300 per pallet (2,160lbs) for small quantity orders.

Follow up discussions with Ace in the Hole, an IDOT Prequalified Subcontract who often works with RA Cullinan, has them proposing to under take this work at a unit price of \$1.60 per pound using IDOT approved D3405 sealant. The City would supply flaggers during the operation to help save on cost. Using an average application of 2500 to 3500 lbs/mi would yield a range of 5,450lbs to 7,630lbs of material, or an upper end amount of \$12,208. This is comparable to conducted the work inhouse with rental equipment.

As such it is recommended to contract with Ace in the Hole of Washburn, IL, under a unit price contract, for crack sealing at a unit price amount of \$1.60 per pound for not to exceed (NTE) of **\$12,250**.

This matter has been placed on the City Council meeting agenda of Monday, November 5th, 2018 for review and approval.

cc: File