

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: April 23, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: John D. Schaefer, Director of Public Works

Topic: Bid Award – Bituminous Mixes

PURPOSE

Award the bid to purchase bituminous mixes for the 2024-2025 season.

PROCESS

Bituminous paving mixtures are used as surface or base layers in a pavement structure to distribute vehicle stresses caused by loading and to protect the underlying unbound layers from the effects of water. Public Works uses the mixtures exclusively as part of their roadway maintenance program that repairs roadway surfaces using both the hot and cold patch processes. On April 4, 2024 annual bids were opened for the purchase and delivery of bituminous mixes for the 2024-2025 fiscal year. The following is a tabulation of bids received:

Vendor	Surface Mix Per Ton	Binder Mix Per Ton	Cold Patch Per Ton
D Construction Inc. (Coal City, IL)	\$67.00	\$64.00	\$140.00
Markham Asphalt Co./K-Five (Markham, IL)	\$66.50	\$59.00	N/A
Gallagher Materials (Thornton, IL)	\$69.00	\$64.00	\$149.00

The bid specifications allow for a hauling differential of \$1.63/ton/mile between central location of 183rd Street & Dixie Highway and the mixing plant. The Village picks up all the bituminous mixes from the mixing plant. D Construction is 2.1 miles from the central location and Gallagher Materials is located 3.9 miles from the central location. Markham Asphalt Company is 4.0 miles from the central location. With the hauling differential applied, the rates for each mix compare as follows:

Vendor [Hauling differential applied \$1.63/ton/mile]	Hauling Differential	Surface Mix Per Ton	Binder Mix Per Ton	Cold Patch Per Ton
D Construction Inc.	\$3.43	\$70.43	\$67.43	\$143.43
Markham Asphalt Co./K- Five	\$6.52	\$73.02	\$65.52	N/A
Gallagher Materials	\$6.36	\$75.36	\$70.36	\$155.36

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OUTCOME

D. Construction Inc. is the lowest responsible bidder. Their offices are located in Coal City, IL, however, the plant is in East Hazel Crest. The bid totals are based on estimated quantities used for bidding purposes only. The Department does not anticipate exceeding the approved budgeted amounts.

FINANCIAL IMPACT

- **Funding Source:** General Fund and Water/Sewer Fund
- **Budgeted Amount:** \$54,000. (General Fund \$30,000 and Water/Sewer Fund \$24,000)

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Award the bid for Bituminous Mixes to D. Construction, Inc. of Coal City, IL, the lowest responsible bidder, at the prices of \$67.00/ton for Surface mix, \$64.00/ton for Binder mix and \$140.00/ton for Cold Patch mix in an amount not to exceed \$54,000.

ATTACHMENT(S)

Bid tabulation