

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: April 8, 2025

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Bid Award – Bituminous Mixes

PURPOSE

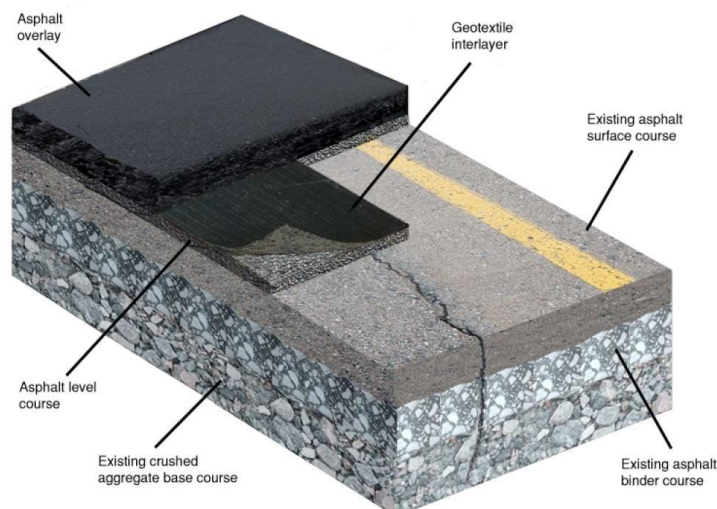
Staff requests the Village Board award the bid for Bituminous Mixes to D. Construction, Inc. of Coal City, IL, the lowest responsible bidder for the 2025-2026 season.

PROCESS

Bituminous mixes, commonly referred to as asphalt or tarmac, are composite materials used primarily for constructing and maintaining roadways, parking lots, and other infrastructure projects. These mixes consist of aggregates, such as sand, gravel, and crushed stone, bound together with bitumen, a sticky, black, and highly viscous liquid or semi-solid form of petroleum.

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.

Bituminous paving mixtures



VILLAGE OF HOMEWOOD



On April 2, 2025, annual bids were opened for the purchase and delivery of bituminous mixes for the 2025-2026 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)	\$66.75	\$59.75	\$160.00
Gallagher Materials (Thornton, IL)	\$65.00	\$60.00	\$148.00

The bid specifications allow for a hauling differential of \$1.63/ton/mile between central location of 183rd Street and 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 <i>[Hauling differential applied of \$1.63/ton/mile]</i>	Hauling Differential	Surface Mix Per Ton	Binder Mix Per Ton	Cold Patch Per Ton
D Construction Inc.	\$3.42	\$70.42	\$67.42	\$143.42
Markham Asphalt Co./K-Five	\$6.52	\$73.27	\$66.27	\$166.52
Gallagher Materials	\$6.36	\$71.36	\$66.36	\$154.36

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. Public Works does not anticipate exceeding the approved budgeted amounts.

FINANCIAL IMPACT

- **Funding Source:** General Fund & Water/Sewer Fund
- **Budgeted Amount:** \$49,000 (General Fund \$25,000 and Water/Sewer Fund \$24,000)

LEGAL REVIEW

Not Required

VILLAGE OF HOMEWOOD



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 \$49,000.

ATTACHMENT(S)

Bid Tabulation