

# VILLAGE OF HOMEWOOD



**BOARD AGENDA MEMORANDUM**

**DATE OF MEETING: January 28, 2025**

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**To:** Village President and Board of Trustees

**Through:** Napoleon Haney, Village Manager

**From:** Joshua Burman, Director of Public Works

**Topic:** Engineering Consultant Agreements – 183<sup>rd</sup> Street Bridge Repair Design Services and Construction Engineering Services

## **PURPOSE**

Staff requests the Village Board approve an agreement with HR Green LLC of New Lenox, IL to provide engineering design services for the development of plans, specifications, and estimate (PS&E) as well as bidding assistance for the required repairs to the 183<sup>rd</sup> Street bridge.

## **PROCESS**

On July 15, 2024, the west side of the 183<sup>rd</sup> Street railroad bridge and the Downtown Homewood marquee sign were struck by a semi-dump truck with a raised bed traveling eastbound on 183<sup>rd</sup> Street. On July 24, 2024, the Village's structural engineering consultant, HR Green, conducted an inspection of the bridge and identified the need for repairs to (1) the Village's marquee sign, (2) a damaged bridge beam, and (3) the structural components of the rail-level catwalk above the bridge beams.

HR Green will provide engineering construction and design services for the development of plans, specifications, and estimate (PS&E) as well as bidding assistance for the repairs of the damaged bridge and marquee sign elements. The PS&E will be developed utilizing Illinois Department of Transportation (IDOT) and American Association of State Highway and Transportation Officials (AASHTO) design guidelines. An HR Green construction engineer will observe and verify that items being constructed and materials being utilized are in conformance with the approved plans and specifications.

## **OUTCOME**

HR Green proposes to provide engineering design services on a time and materials basis in an amount not to exceed \$38,445. HR Green will also provide construction engineering and observation services on a time and materials basis in an amount not to exceed \$28,420.

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## FINANCIAL IMPACT

The Village's risk management cooperative (Intergovernmental Risk Management Agency - *IRMA*) is effectively working on the Village's behalf to coordinate the recovery of repair costs from the trucking company.

- **Funding Source:** General Fund; however, the Village will be reimbursed by the trucking company's insurance.
- **Budgeted Amount:** N/A
- **Cost:** Not to exceed \$66,865

## LEGAL REVIEW

Not required

## RECOMMENDED BOARD ACTION

Authorize the Village President to enter into an agreement with HR Green of New Lenox, IL for design engineering services in an amount not to exceed \$38,445; and an agreement for construction engineering services in an amount not to exceed \$28,420; for a total cost not to exceed \$66,865 for repairs related to the 183<sup>rd</sup> Street railroad bridge.

## ATTACHMENT(S)

- Design engineering services agreement
- Construction engineering services agreement