

Transportation Committee

For the Metropolitan Council meeting of January 22, 2020

Subject: Minneapolis Bus Garage Independent Testing Agency, Contract 18P430

Proposed Action

That the Metropolitan Council authorizes award and execution of Contract 18P430 with Braun Intertec Corporation in the amount of \$918,898.64 for independent testing agency services for construction of the Minneapolis Bus Garage (Heywood Expansion/Electric Bus Infrastructure – Project #62312).

Summary of Committee Discussion/Questions

Metro Transit Engineering & Construction Lead Project Manager Robert Rimstad presented this item. Chamblis asked about the type of testing that needs to be done. Rimstad said it includes concrete, asphalt, soil, visiting plants during material production, inspection of welds for appropriate lengths and thickness, vibration monitoring of Bassett Creek and other structures and monitoring of pile driving.

Motion by Cummings, seconded by Zeran. Motion carried.

Transportation Committee

Meeting date: January 13, 2020

For the Metropolitan Council meeting of January 22, 2020

Subject: Minneapolis Bus Garage Independent Testing Agency, Contract 18P430

District(s), Member(s): District 7, Robert Lilligren

Policy/Legal Reference: Council Expenditure Policy 3-3, Procurement of Goods and Services

Staff Prepared/Presented: Wes Kooistra, General Manager, 612-349-7510

Marilyn Porter, Director, E&F, 612-349-7689

Jim Harwood, Interim Assistant Director, E&F, 612-349-7339

Robert Rimstad, Lead Project Manager, E&F, 612-349-7768

Carrie Desmond, Principal Engineer, E&F, 612-349-7798

Division/Department: Metro Transit Engineering & Facilities

Proposed Action

That the Metropolitan Council authorizes award and execution of Contract 18P430 with Braun Intertec Corporation in the amount of \$918,898.64 for independent testing agency services for construction of the Minneapolis Bus Garage (Heywood Expansion/Electric Bus Infrastructure – Project #62312).

Background

The Minneapolis Bus Garage will provide additional bus storage, operations and support functions, and maintenance space to support continued growth in ridership demand and upcoming service expansion. Metro Transit's existing five bus garages have already exceeded their optimal capacity. By 2032, the fleet is projected to grow by 185 buses, including electric buses, to support a service expansion to connect more people to work, school, healthcare, recreation, and other destinations.

This contract supports construction of the new Minneapolis Bus Garage (Contract 19P000A) by providing Independent Testing Agency services. Examples of testing and inspection services include concrete testing, masonry testing, structural steel inspections, soil and environmental testing, etc. to ensure materials and installation meet specified quality requirements. This contract also includes vibration monitoring of the Bassett Creek stormwater tunnel which runs below the site.

A Request for Proposals was issued on March 18, 2019. There were eight (8) plan holders, and two proposals were received on April 30, 2019. This was a Brooks-Act Procurement, a two-step process. The evaluation panel selected Braun Intertec Corporation as the most technically qualified proposer. Following the evaluation panel's selection, the negotiation panel negotiated a price of \$918,898.64. The negotiation panel agreed that the final negotiated price of \$918,898.64 is fair and reasonable and Braun Intertec Corporation is recommended for award.

The Office of Equal Opportunity (OEO) assigned a 10% Disadvantaged Business Enterprise (DBE) Goal to this project. OEO determined that Braun Intertec passed the DBE evaluation by meeting the numeric goal.

Rationale

The execution of a professional/technical services contract exceeding \$500,000 requires Council approval.

Thrive Lens Analysis

This action promotes **Stewardship and Prosperity** through needed facility expansion to support expanded bus service and transit way investments. The new Minneapolis Bus Garage will provide additional bus storage, operations and support functions, and maintenance space to support continued growth in ridership demand and upcoming service expansion. This project supports **Equity and Livability** by allowing the expansion of the bus fleet to increase Mobility and Access to Opportunities.

Funding

Project funding is authorized and available within project 62312.

Known Support / Opposition

Support of the project has been demonstrated through the award of two competitive grants to contribute to the project funding. These applications included letters of support from the Federal level down to the local level. Multiple local agencies long range plans include expansion of the bus fleet to support long term growth in the region and this facility is needed to meet those plans. There is no known opposition to this project.

New Minneapolis Bus Garage



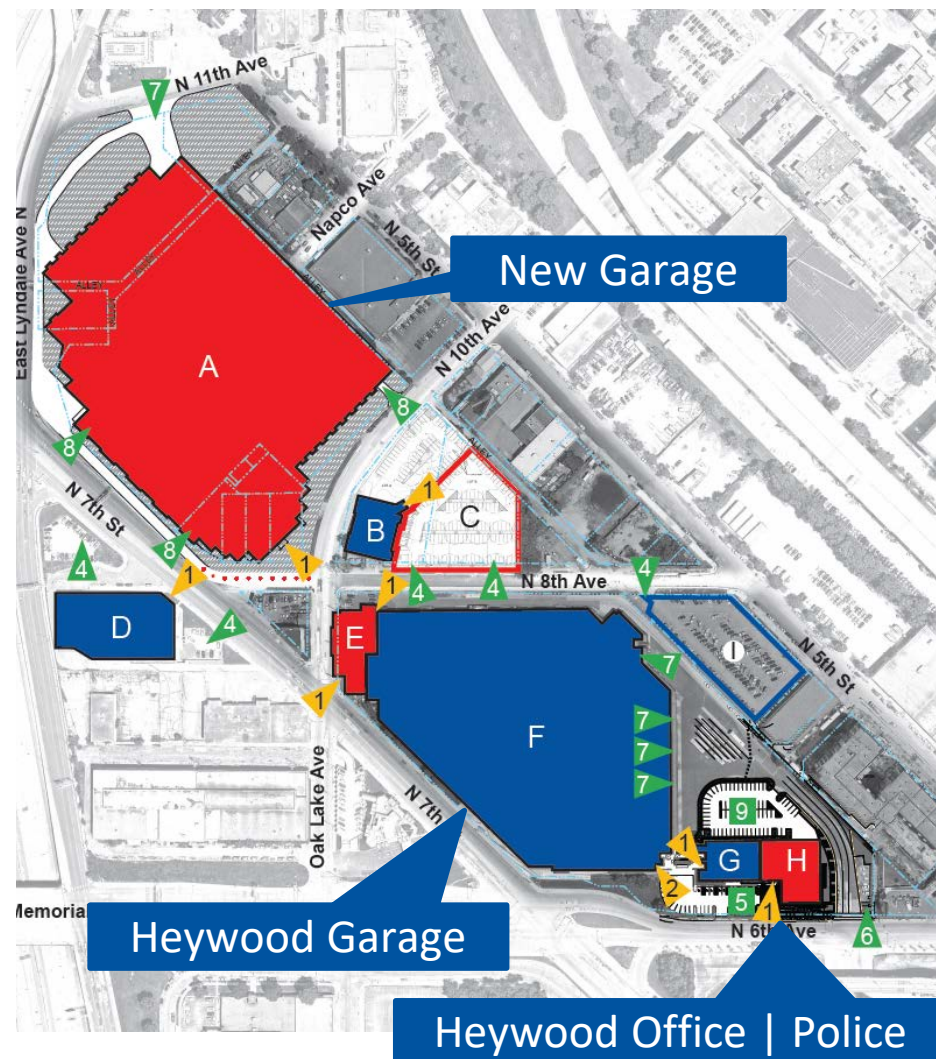
Robert Rimstad, Lead Project Manager
Carrie Desmond, Principal Engineer
Engineering and Facilities

Transportation Committee, January 13, 2020

Project Description



- Project Completion 2022
- 11 Acre Site Edge of North Loop / West of downtown Minneapolis
- 350,000 sq. ft., two level bus maintenance and storage facility
- 24 maintenance bays
- 216 bus capacity
- 400+ living wage jobs at full capacity
- 300+ construction jobs



- October 9th - Rejected bids
 - BI 2019-276
 - Modifications to scope
- October 24th - Re-advertised
 - Pre-bid November 7th
 - DBE Meet and Greet November 7th
- December 5th - Received Bids
 - 2 bids received
- December - Finalized contract for independent testing agency services



Project Schedule and Overview



	2006	2009	2011	2015	2016	2017	2018/ 2019	2020	2022
Land Purchase	8 Acre Site				2 Acre Site				
Demolition/Site Prep		8 Acre Site				2 acre site			
Engineering			Prelim. Concept Design	Heywood Campus Plan	SD Design	DD Design	CD Design		
Construction								Start Constr.	Finish Constr.
Operate Service									Opening



Budget (millions)

Land Purchase:	\$ 10.5
Management:	\$ 4.0
Design:	\$ 8.0
Site Prep:	\$ 1.3
Construction:	\$121.3*
<u>Equipment:</u>	<u>\$ 4.0</u>
Total:	\$ 149.1

Funding (millions)

Local Funding:	\$ 85.1
Federal Formula Funds:**	\$ 46.0
Regional Solicit (CMAQ):**	\$ 7.0
<u>FY 18 FTA 5339(b):**</u>	<u>\$ 11.0</u>
Total:	\$149.1

** Federal Funds

* Includes Change Order Funds

- That the Metropolitan Council authorizes award and execution of contract 19P000A with Heywood Bus Garage Constructors, a Joint Venture in the amount of \$113,115,915.00 for the construction of the Minneapolis Bus Garage.
- That the Metropolitan Council authorizes award and execution of contract 18P430 with Braun Intertec Corporation in the amount of \$918,898.64 for the independent testing agency for construction of the Minneapolis Bus Garage.

