

Transportation Committee

For the Metropolitan Council meeting of January 22, 2020

Subject: Minneapolis Bus Garage Construction, Contract 19P000A

Proposed Action

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 (Heywood Expansion/Electric Bus Infrastructure – Project #62312).

Summary of Committee Discussion/Questions

Metro Transit Engineering & Construction Project Manager Robert Rimstad presented this item. There were no comments or questions from Council Members.

Motion by Chamblis, seconded by Cummings. Motion carried.

Transportation Committee

Meeting date: January 13, 2020

For the Metropolitan Council meeting of January 22, 2020

Subject: Minneapolis Bus Garage Construction, Contract 19P000A

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 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 (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.

Metro Transit is now close to being inhibited from adding any additional peak buses to the maximum 750 buses driven during rush hour. The insufficient capacity prevents the execution of Metro Transit's Service Improvement Plan (SIP), which consists of service investments requiring 154 additional peak (rush hour) buses (185 including spares). Included in the plan are eleven Arterial Bus Rapid Transit (ABRT) lines, two new Bus Rapid Transit (BRT) lines, additional local bus service routes and increased frequency of existing urban routes. These improvements will provide enhanced service to the entire region to allow better access to work, school, healthcare, and other destinations.

The Minneapolis Bus Garage will address current garage capacity limitations and situate the agency to proactively plan to accommodate the anticipated fleet expansion over the next fifteen years. The new facility is the most cost-effective long-term solution for our agency to continue providing excellent service to the diverse constituents of the metropolitan region.

The Invitation for bid (IFB) was advertised on October 24, 2019. There were forty-seven (47) plan holders. Procurement facilitated a public bid opening on December 5, 2019 when two (2) bids were received. The Office of Equal Opportunity (OEO) set a Disadvantaged Business Enterprise (DBE) goal of fifteen (15) percent. OEO determined that Heywood Bus Garage Constructors, a Joint Venture, passed the DBE evaluation by meeting the numeric goal. Heywood Bus Garage Constructors, a Joint Venture, was the lowest, responsive, and responsible bidder and is being recommended for award.

Rationale

The execution of a construction contract exceeding \$2,500,000 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. It also promotes **Sustainability** by having a projected Energy Use Intensity below 50 kBtu/sf/yr and providing electrical service capacity to support up to 200 electric buses and chargers in the future.

Funding

Project funding is authorized and available within project 62312 with approval of BI SW2020-26 JT.

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



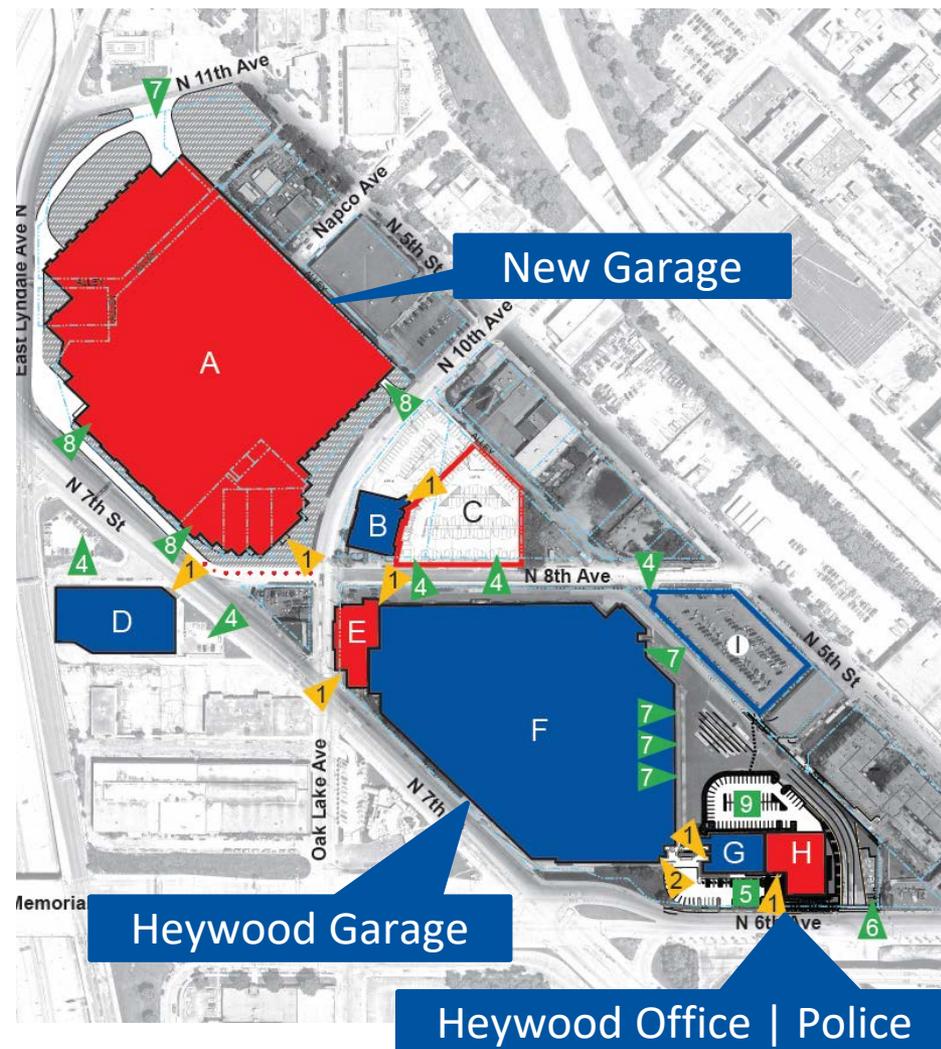
Robert Rimstad, Lead Project Manager
Carrie Desmond, Principal Engineer
Engineering and Facilities

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.

