

## Transportation Committee

For the Metropolitan Council meeting of October 27, 2021

**Subject:** Ubisense Sole Source for Minneapolis Bus Garage, Contract 21P292

### Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a sole source contract 21P292 with Ubisense America LLC, for the Minneapolis Bus Garage system in the amount not to exceed \$750,000.

### Summary of Committee Discussion/Questions

Stephen Smith, Project Manager for Metro Transit, presented Business item 2021-252. No questions were asked upon completion of the business item.

Motion by Zeran, seconded by Cummings. Motion carried, CONSENT to Council.

## Transportation Committee

Meeting date: October 11, 2021

For the Metropolitan Council meeting of October 27, 2021

<b>Subject:</b>	Ubisense Sole Source for Minneapolis Bus Garage, Contract 21P292
<b>District(s), Member(s):</b>	District 7, Robert Lilligren
<b>Policy/Legal Reference:</b>	FM 14-2 - Expenditures for the Procurement of Goods and Services Policy
<b>Staff Prepared/Presented:</b>	Wes Kooistra, Metro Transit General Manager Nick Thompson, Deputy General Manager, Capital Programs Marilyn Porter, Director, Engineering and Facilities Jim Harwood, Assistant Director, Engineering and Facilities Robert Rimstad, Manager, Engineering and Facilities Stephen Smith, Project Manager, Engineering and Facilities
<b>Division/Department:</b>	Metro Transit – Engineering & Facilities

### Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute a sole source contract 21P292 with Ubisense America LLC, for the for Minneapolis Bus Garage system in the amount not to exceed \$750,000.

### Background

The Ubisense system is used throughout Metro Transit by garage personnel to find and assign available buses for work and is similar to an internal GPS system. This hardware will also interface with the Hastus scheduling software to highlight buses that are assigned. The system has been expanded for gate access at secured transit centers. Metro Transit has been utilizing the Ubisense system since 2010. This will be for procurement in the new Minneapolis Bus Garage system.

### Rationale

The Council is dependent upon a stable secure transit services system in order to conduct daily business. This software and hardware will allow ongoing operational stability. A sole source is required due to existing software and hardware being proprietary. The execution of a goods and professional/technical services contract in excess of \$500,000 requires Council approval.

### Thrive Lens Analysis

This action furthers the Thrive outcomes of Stewardship and Prosperity and Equity and Livability by leveraging transit investments with higher expectations of land use through needed facility development to support expanded bus service. The new Minneapolis Bus Garage will provide additional bus storage, operations, support functions, and maintenance space for planned growth in ridership demand and upcoming service infrastructure investment through expansion. By allowing the expansion of the bus fleet, it will increase mobility and access to opportunities for all residents, across race, economic means and ability.

**Funding**

The capital funding for this item is part of Metro Transit Project 62312 Minneapolis Bus Garage. Funds for the work are available in the Project budget. This work is included in the Council's authorized capital budget.

**Known Support / Opposition**

No opposition is known at this time.

# Minneapolis Bus Garage Ubisense Bus Locator

Transportation Committee  
October 11, 2021



Stephen Smith  
Project Manager  
Engineering and Facilities

# Background – What is Ubisense?

- The internal garage bus locator system, originally installed in 2010.
- Provides precise bus location inside bus garages, plus current bus markup and availability status
  - Integrated with TransitMaster, HASTUS, & TxBase
- Main Users: Garage Bus Dispatch & Maintenance
- In June 2021, Business Item 2021-121 was approved for hardware and software upgrades to Heywood, East Metro, Nicollet, South, Martin J Ruter, Overhaul Base, and Radio Shop

## Business Need/ Current Situation

- Needed to support operations of the new Minneapolis Bus Garage

# System At-a-Glance

