

Heywood II Garage Architectural/Engineering Contract

November 9, 2015
Business Item 2015-270

Presented by
Robert Rimstad, P.E.
Metro Transit, Engineering and Facilities

Project Need/Objectives

- Existing bus maintenance facilities are currently over capacity.
- Provide a new bus maintenance facility with capacity for 2020 growth projections.
- Construct a new 350,000 square foot facility, which will serve approx. 220 buses (186 operating buses) and include bus maintenance, fueling, washing, bus parking, administrative offices, and rooftop parking.
- When considering 2015-2020 fleet expansion plans and the efficient deployment of the fleet, this facility will be fully utilized on day one of operations.

Maintenance Facility Capacity

- Current Bus Garage Capacity: 839 buses
- Actual Bus Garage Utilization: 925 buses
- 2020 Bus Fleet Projections: 1051 buses

Project Description

- 10 acre site in edge of North Loop just west of downtown Minneapolis
- 400,000 square foot bus maintenance and storage facility
- Storage space for 200+ buses
 - Approximately 20 maintenance bays
- 400+ living wage jobs
- 300+ construction jobs



Land Acquisition:	2005-2016
Demolition:	2009-2010
Concept Design:	2011-2013
Preliminary Design:	2014
Design:	2015-2016
Site Prep:	2016
Construction:	2017-2018

Budget (millions)

Land:	\$ 11
Management:	\$ 4
Design:	\$ 8
Site Prep:	\$ 4
<u>Construction:</u>	<u>\$ 79</u>
Total:	\$ 106

Funding (millions)

RTC (Land):	\$ 11
Federal 5307:	\$ 7
State Bonds*:	\$ 70
<u>Future Federal:</u>	<u>\$ 18</u>
Total:	\$ 106

*2016 Bonding Request

Heywood II Design Contract

- Business item 2015-270
- Action: Authorize the RA to negotiate and execute a contract with LHB, Inc.
- Amount: \$8,000,000
- Includes design and construction support services for Heywood II
- Four proposals received
- Passed OEO review based on DBE goal of 15%





Questions?

Robert Rimstad
Principal Engineer
Metro Transit
Engineering & Facilities

Pat Jones
*Assistant Director, Engineering
and Construction*
Metro Transit
Engineering & Facilities

Illustrative vignette