

T Transportation Committee

Meeting date: April 11, 2011

For Metropolitan Council Meeting: April 27, 2011

ADVISORY INFORMATION

Date:	April 5, 2011
Subject:	Hiawatha Light Rail Facility Expansion, Project 64910
District(s), Member(s):	All
Policy/Legal Reference:	MN Statutes 473.405 and 471.59
Staff Prepared/Presented:	Brian Lamb, General Manager, 612-349-7510 Tom Thorstenson, Director, E&F, 612-349-7689 MarySue Abel, Project Manager, E&F 612-349-7638
Division/Department:	Metro Transit/Engineering &Facilities

Proposed Action

Authorize the Regional Administrator to award and execute a contract with the lowest responsive and responsible bidder, Shaw-Lundquist Associates, for the construction of the Hiawatha Light Rail Transit Operations and Maintenance (HLRT O&M) Facility Expansion at a cost of \$13,653,828.

Background

The HLRT O&M Facility is to be expanded to accommodate the new light rail vehicles (LRV's) that will be purchased for the Hiawatha 3-car train program. The expansion will include additional vehicle storage space, a new in-floor hoist, and additional parts storage, facility maintenance and shop spaces.

Seven (7) bids were received and opened publicly on March 1, 2011 and ranged in value from \$13,653,828 to \$15,007,700. The engineer's estimate for this work was \$12,100,000. The lowest bid of \$13,653,828 was 12.8% above the engineer's estimate. After a review of the bids and comparison with the engineer's estimate, staff concluded that the Shaw-Lundquist Associates bid is fair and reasonable. This conclusion is based substantially on the competitiveness and closeness of the seven (7) bids (within 9% of each other), recent increases in commodity prices and the extensive amount of light rail projects currently in construction. Shaw-Lundquist Associates committed 11.7% of the work to be directed to Disadvantaged Business Enterprise (DBE) companies versus a DBE target of 15%.

Rationale

The first LRV delivery is likely to begin in September 2012. The HLRT O & M Expansion is to be completed prior to the arrival of the new vehicles so that the new vehicles can be properly stored and maintained.

Funding

Sufficient funding is available within project 64910. Funding sources include FTA Grant MN-05-0018 and Regional Transit Capital (RTC) funds. In addition, a TIGGER II grant was awarded to this project for Greenhouse Gas Emission Reductions, which will offset the cost of a geothermal system to be installed as part of this project. The TIGGER II

grant is expected to be available in June 2011. This grant will replace \$1.2 million in RTC funds currently set aside for this project.

Known Support / Opposition

There is no known opposition.