

Transportation Committee

For the Metropolitan Council meeting of October 14, 2019

Subject: Northstar Vehicle Maintenance Facility Drop Table and Extra Track Contract Amendment, Contract No. 17P395

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute an amendment to Construction Contract No. 17P395 with Sheehy Construction Company in the amount of \$875,000.

Summary of Committee Discussion/Questions

Jim Harwood and Tom McGannon presented this item. Sterner wanted to know what happens in the three days in which a train is under maintenance. McGannon answered that when a train is out of service, there are a minimum of spares that can be used. Zeran asked when the core drills were done, how many were done and how was that information recoded. Harwood replied that anytime there is a geotechnical investigation with soil borings you could be missing an entire locomotive underground but the soil information from the borings were recorded in the soil borings report which was provided as part of our bid documents (which the consultants and contractors used to base their work on that information). Harwood continued that staff work directly with our geotechnical engineers in terms of what is the appropriate number of borings to develop recommendations for excavation, foundations, etc. Chamblis asked if this amendment was in the upper range of the original construction estimate and how do we ask our contractors to cushion for overages. Harwood replied that our original estimate was a lower than what the contractors bid number was and that Council policy allows 10% contingency for change order authority but this \$875k goes above the allowable 10% contingency which is why we need to amend the contract. Chair Barber wanted clarification on the amendment amount (\$875k) versus the budget line item of \$150k RTC funds. Harwood stated the \$150k is a part of the \$875k amendment and the rest of that is already in project budget.

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

Transportation Committee

Meeting date: October 14, 2019

For the Metropolitan Council meeting of October 23, 2019

Subject: Northstar Vehicle Maintenance Facility Drop Table and Extra Track Contract Amendment, Contract No. 17P395

District(s), Member(s): N/A

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

James Harwood, Assistant Director, E&F, 612-349-7339

Mark Leemon, Lead Project Manager, E&F, 612-349-7674

Tom McGannon, Principal Engineer, E&F, 612-349-7475

Division/Department: Metro Transit Engineering & Facilities

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute an amendment to Construction Contract No. 17P395 with Sheehy Construction Company in the amount of \$875,000.

Background

A construction contract for the drop table and extra track at Northstar's Big Lake vehicle maintenance facility was awarded to Sheehy Construction Company on June 1, 2018 in the amount of \$3,347,300. The project is to construct a drop table pit and install a single-axle drop table and construct additional maintenance track in the facility. Installation of the drop table is required to provide a safer and more efficient way to remove wheels and traction motor units for maintenance.

The original contract is proposed to be amended to accommodate unforeseen construction costs of the deep drop table pit.

Construction of the deep pit and accommodation of unforeseen conditions require additional construction fees. This amendment will increase the contract value by \$875,000 to \$4,222,300.

Rationale

The execution of an amendment to the construction contract exceeding 10% of the original contract value and increasing the total contract value over \$875,000 requires Council authorization.

Thrive Lens Analysis

This action promotes Sustainability by ensuring the region's existing transit resources are maintained in a state of good repair, thereby providing efficient, reliable, and safe service. This action promotes *Stewardship and Prosperity* through additional train maintenance, operations and support functions, and space to support service expansion. This project supports *Equity and Livability* by allowing the expansion of the additional train maintenance to increase Mobility and Access to Opportunities.

Funding

Project funding is authorized and available within project 61317, 64400, 64708 and 64902.

Known Support / Opposition

There is no known opposition.