

Transportation Committee

For the Metropolitan Council meeting of November 29, 2017

Subject: Northstar Vehicle Maintenance Facility Drop Table and Extra Track Contract Amendment, Contract No. 16P071

Proposed Action

That the Metropolitan Council authorize the Regional Administrator to execute an amendment to professional services Contract No. 16P071 with HNTB Corporation in the amount of \$108,985, and extend the contract termination date to December 31, 2019.

Summary of Committee Discussion/Questions

Pat Jones introduced Kim Zlimen who presented this item. Councilmember Dorfman asked why the drop table was removed from the original Northstar project. Zlimen answered that it was due to value engineering during the original Northstar project, with Jones confirming this information.

Motion by Reynoso, seconded by Schreiber and passed. CONSENT to Council.

Transportation Committee

Meeting date: November 13, 2017

For the Metropolitan Council meeting of November 29, 2017

Subject: Northstar Vehicle Maintenance Facility Drop Table and Extra Track Contract Amendment, Contract No. 16P071

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

Policy/Legal Reference: Council Expenditure Policy 3-3, Procurement of Goods and Services

Staff Prepared/Presented: Brian Lamb, General Manager, 612-349-7510

Marilyn Porter, Director, E&F, 612-349-7689

Pat Jones, Assistant Director, E&F, 612-349-7606

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

Kim Zlimen, 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 professional services Contract No. 16P071 with HNTB Corporation in the amount of \$108,985, and extend the contract termination date to December 31, 2019.

Background

A contract for professional services for drop table and extra track design and construction support at Northstar's Big Lake vehicle maintenance facility was awarded to HNTB Corporation on November 16, 2016 in the amount of \$449,463. The project will construct a drop table pit and install a single-axle drop table, and construct an additional maintenance track and pit in the facility. Installation of the drop table will provide a safer and more efficient way to remove wheels and traction motor units for maintenance. Construction of a new track with maintenance pit in the facility will allow staff to service more vehicles and provide additional storage space.

The original contract is proposed to be amended to accommodate design and construction of a deeper drop table pit with bascule doors, a design preferred by facility personnel due to increased safety and efficiency of operations. Facility staff also regularly perform light vehicle washing on the maintenance track, creating wet conditions for which the building's mechanical and electrical will require upgrades to be compliant with building code.

Design of the deeper pit and accommodation of wet conditions will require additional design and construction support fees. This amendment will increase the contract value by \$108,985 to \$558,448.

HNTB Corporation passed the original OEO review of its proposed DBE participation on the contract. With this amendment, HNTB will be increasing DBE participation on the contract from 12.9% to 15.5% by the addition of Hallberg Engineering, a DBE firm, for mechanical design.

Rationale

The execution of an amendment to an A/E design and construction services contract exceeding 10% of the original contract value and increasing the total contract value over \$550,000 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.

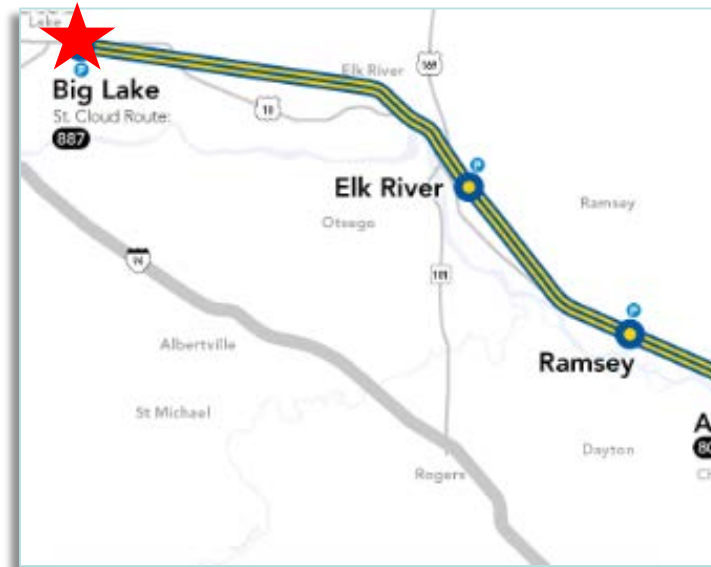
Funding

Project funding is authorized and available within project 64501.

Known Support / Opposition

There is no known opposition.

Northstar VMF Drop Table and Extra Track Contract 16P071 Amendment #1



Transportation Committee
November 13, 2017
Business Item 2017-252

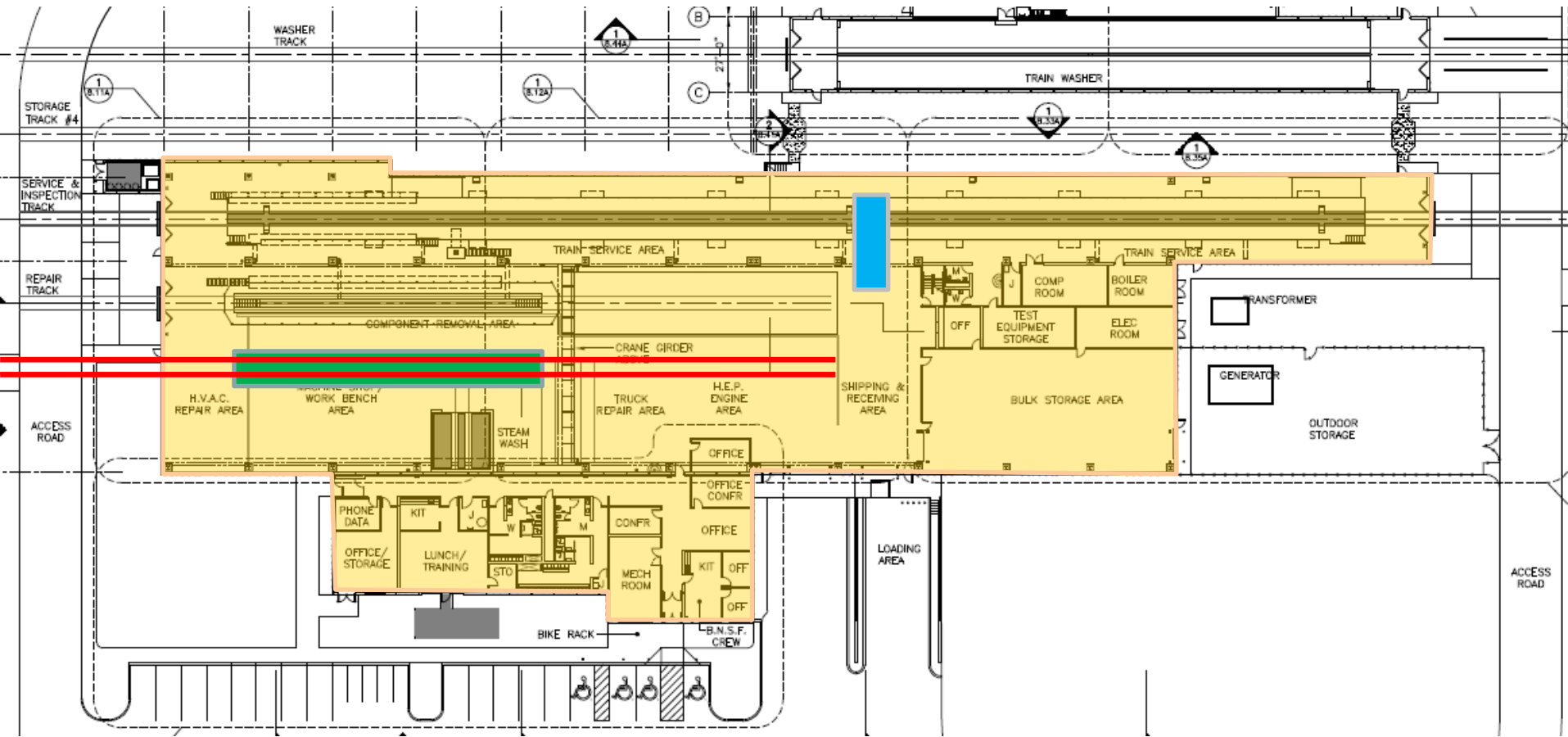
Presented by:
Kim Zlimen, P.E.
Engineering & Facilities

Northstar Drop Table and Extra Track Project

- Drop table
 - Efficiency
 - Safety
- New maintenance track
 - Additional interior space for storing and maintaining trains



Northstar Drop Table and Extra Track Project



Additional Design Services

- Deeper drop table pit
- Accommodations for wet conditions on the maintenance track



Contract Amendment

Original Contract Value	\$ 449,463
Contract Amendment	<u>+ \$ 108,985</u>
Amended Contract Value	\$ 558,448

Project Funding

Federal	\$ 3,280,000
RTC	\$ 820,000
Total Funding:	\$ 4,100,000

Project Budget

Project / Construction Mgmt	\$ 200,000
Design and Support	\$ 560,000
Construction	\$ 3,340,000
Total Costs:	\$ 4,100,000

Requested Action – Business Item 2017-252

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Kim Zlimen

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