



Request for City Council Committee Action From the Department of Public Works

Date: October 23, 2012

To: Honorable Sandra Colvin Roy, Chair, Transportation & Public Works Committee

Subject: **33rd Avenue SE and Talmage Avenue SE – Contract Amendment #1 with Belair Builders, Inc.**

Recommendation:

Authorize the proper city officers to amend Contract No. C-35359 with Belair Builders, Inc. by \$178,859.69 from the current contract amount of \$635,246.00 to a revised contract amount of \$814,105.69. The construction contingency, provided as part of the original project budget, is adequate to cover this increase. No additional appropriation is necessary.

Previous Directives:

- January 14, 2011: Approval of the 33rd Ave SE and Talmage Ave SE reconstruction Project Layout.
- April 15, 2011: City Council Resolution 2011R-180, Project Designation for Talmage Avenue SE.
- August 5, 2011: Authorize Public Works to negotiate to acquire easements and additional right-of-way if needed.
- August 5, 2011: Resolution 2011R-406, Transportation & Public Works Committee directed the City Engineer to proceed with a Variance Request for 33rd Ave SE to be reconstructed with less than minimum vertical curve lengths.
- October 21, 2011: Resolution 2011R-543, Resolution holds State of Minnesota harmless from the reconstruction of 33rd Ave SE to be reconstructed with less than minimum vertical curve lengths.
- December 9, 2011: Resolution 2011R-647 Project Designation for 33rd Ave SE.
- February 24, 2012: Passage of a resolution ordering the City Engineer to proceed with work and adopt special assessments.
- February 24, 2012: City Council and Mayor granted approval of bids for OP# 7564, low bid of Belair Builders, Inc., in the amount of \$485,446.00.
- July 20, 2012: City Council and Mayor granted approval to increase Contract No. C-35359 with Belair Builders, Inc. by \$149,780.00 to a revised contract total of \$635,246.00.

Prepared by: Larry Matsumoto, P.E., Transportation Maintenance and Repair, 919-1148

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Michael D. Kennedy, P.E., Director of Transportation Maintenance and Repair

Reviews: Permanent Review Committee (PRC): Not Applicable
Civil Rights Approval: Approval on 02/14/12
Policy Review Group (PRG): Not Applicable

Financial Impact:

No additional appropriation necessary.

Community Impact:

Neighborhood Notification:

City Goals: A SAFE PLACE TO CALL HOME: the city's infrastructure will be well-maintained; people will feel safe in the city.

Comprehensive Plan:

Zoning Code:

Background/Supporting Information:

This project involves the reconstruction of Talmage Avenue SE (from 29th Ave SE to 33rd Ave SE) and 33rd Avenue SE (from Como Ave to Hennepin Ave E). Both Talmage Ave and 33rd Ave SE are Municipal State Aid Roadways and are in the city's 2012 Capital Improvement Program. The purpose of the project is to construct new roadways and sidewalks to meet the current and future transportation and land use needs.

On February 24, 2012, the City of Minneapolis awarded the bid for the Talmage Ave SE and 33rd Ave SE Project to Belair Builders, Inc. for the amount of \$485,446.00. Construction on Talmage Ave SE began on April 11, 2012, and Talmage was opened to traffic on June 25, 2012. On July 20, 2012, this contract amount was increased by \$149,780.00 to \$635,246.00 due to additional work on Talmage Ave SE. This increase was due to unsuitable and contaminated soils requiring removal and disposal, the removal of a water service, and repairs to an existing deteriorated manhole. On June 25, 2012, construction began on 33rd Ave SE, and the 33rd Ave SE completion is anticipated in October, 2012, with final completion of the project in spring 2013.

Additional Work and Change Orders – Removals and Earthwork

During construction of 33rd Ave SE, additional removals were required. Additional pavement, railroad tracks and ties, storm sewer pipe, and a guard post required removal for the completion of this project. This work also required additional pavement and sidewalk sawing to facilitate these removals. This work was completed at contract unit prices for a total cost of \$24,570.15.

During the construction of 33rd Ave SE, additional unsuitable and contaminated soils were found. This required soil corrections and removal and disposal in a safe and legal manner. This work was completed at contract unit prices for a total cost of \$128,735.71.

During the work by owners of the railroad crossings on 33rd Ave SE, north of Talmage, the elevations of the railroad tracks changed, requiring that the road elevations be changed accordingly. This resulted in a smoother elevation transition across the tracks for vehicular traffic on 33rd Ave SE, an improvement to the roadway. This required additional suitable fill material around the railroad crossings. Additional grading was required to match into adjacent driveways and parking lots. This work was completed at contract unit prices for a total cost of \$9,135.50.

This resulted in a total cost increase of \$162,441.36 for Removals and Earthwork.

Additional Work and Change Orders – Sewer

During construction of 33rd Ave SE, additional storm pipe and connections to the existing storm sewer system were required. This work was completed at contract unit prices for a total cost of \$8,613.33.

Additional Work and Change Orders – Water

During construction of 33rd Ave SE, the Engineer determined that an additional hydrant should be relocated to an appropriate distance behind the curb allowing for adequate clearance from the roadway. This work was completed at contract unit prices for a total cost of \$7,805.00.

The current contract amount with Belair Builders, Inc., of \$635,246.00 shall be increased by \$178,859.69 to a revised contract amount of \$814,105.69. The overall project construction contingency provided as part of the project is currently sufficient to accommodate these additional costs. Therefore no adjustments to the project appropriation are required at this time.

CC: Gary Warnberg - Procurement
Michael D Kennedy - Public Works
Tracy Lindgren – Public Works
Beverly Warmka - Public Works
William Schroeder - Finance