



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

Date: January 10, 2012

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

Cc: Honorable Betsy Hodges, Chair Ways and Means Committee

Subject: **Van White Blvd Bridges and Roadways – OP 7545**

Recommendation:

- A. Acceptance of the lowest responsible bid on OP 7545 from Edward Kraemer & Sons, Inc. in the amount of \$11,709,872.67 to furnish all labor, materials, equipment, permits and incidentals necessary to construct the Van White Memorial Bridges and Roadway between Dunwoody Boulevard and 2nd Avenue North.
- B. Authorize and direct proper City Officials to execute a contract for these services in accordance to the project specifications.
- C. Reallocate 2012 Net Debt Bonds (2011R-663) and Hilton Revenue (2011R-660) and adjust capital appropriations to fund the Van White Memorial Bridge and Roadway as follows:
 - a. Decrease Net Debt Bond appropriation in 04100-9010937 – project CPV078 Central Corridor Station Area Improvements by \$500,000
 - b. Decrease Hilton Revenue appropriation in 04100-9010937 – project CPV078 Central Corridor Station Area Improvements by \$200,000
 - c. Increase Net Debt Bond appropriation in 04100-9010970 – project CDA01 Heritage Park (Van White Bridges and Roadway) by \$500,000
 - d. Increase Hilton Revenue appropriation in 04100-9010970 – project CDA01 Heritage Park (Van White Bridges and Roadway) by \$200,000
- D. Amend Resolution 2011R-663 by deleting project CPV078 Central Corridor Station Area in the amount of \$500,000 and adding project CDA01 Van White Bridge Project in the amount of \$500,000.

Previous Directives:

- March 22, 2011 – Accept the project cost estimate and authorize City Officials to bid the project under a revised construction scenario.
- June 2, 2009 – Authorize City Staff to accept and execute CDBG-R (ARRA) HUD grant award of \$260,000
- August 3, 2005 – Approve receipt of Hennepin County Environmental Response Funds
- July 23, 2004 – Authorize staff to negotiate and enter into an agreement with TKDA for design services
- April 16, 2004 – Authorize execution of a cost participation agreement with Hennepin County and issuance of a Request for Proposal for a design and engineering consultant.
- December 28, 2001 – Approve and appropriation increase of \$10 million in federal funding
- May 18, 2001 – Approve the financing strategy for the project

- July 28, 2000 – Approve the project alignment
- March 24, 2000 – Approve the Near Northside and Bassett Creek Valley Master Plans.

Prepared by: Ole Mersinger, Project Engineer 673-3537
 Gary Warnberg – Director of Procurement
 David Schlueter, Purchasing 673-2834
 Craig Troutman, Finance 673-3709

Approved by: 

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


 Kevin Carpenter, Chief Finance Officer

Presenter: Ole Mersinger, Project Engineer, TP&E
 Jack Yuzna, Principal Professional Engineer, TP&E

Reviews

Permanent Review Committee (PRC):	Approval: NA
Civil Rights Approval	Approval: Approved by MnDOT
Policy Review Group (PRG):	Approval: NA

Financial Impact

No financial impact

Community Impact

Neighborhood Notification: Community involvement has been ongoing as part of CPED redevelopment meetings.

City Goals: The project improves neighborhood connectivity

Purpose of Letter

Public Works is recommending Council approval to negotiate and execute a contract with the lowest responsible bidder, Edward Kraemer & Sons, Inc (Kraemer) for the amount of \$11,709,872.67 for the construction of a post-tensioned box girder bridge over BNSF railroad tracks, a pre-stressed concrete beam bridge over Bassett Creek, and associated roadways between Dunwoody Boulevard and 2nd Ave N and to increase the project funding by appropriating additional funding from internal sources.

Background/Supporting Information

The Van White Memorial Bridge Project was conceived as part of the Bassett Creek Valley Master Plan to provide access to isolated areas of the City. The Project will provide direct Interstate Highway access from the Heritage Park redevelopment and surrounding areas. In July 2000 the City Council approved the north – south alignment of this project. Funding for the project was secured from external sources the following years and in 2004 a design consultant for the project was selected. The initial project had two post-tensioned box girder bridges over the BNSF railroad tracks.

Due to delays and increased costs in right-of-way acquisition and soils work, it was apparent that funding to deliver the original project scope may not be adequate. In March 2011, Council approved a revised project scope in which a base project consisted of the roadway between Dunwoody Boulevard and 2nd Ave N, a pre-stressed concrete beam bridge over Bassett Creek, and a single post-tensioned box girder bridge over BNSF. Other project options would be bid as add alternatives and would be constructed if bids were favorable. These options included:

- Use of stainless steel rebar within the bridge superstructure
- Construction of the southbound bridge over BNSF
- Reconstruction of the roadway north of 2nd Ave N
- Landscaping along the project
- Construction of art elements on the bridge

Four bids were received and opened on December 1st, 2011. Based on the amount of the bids and available funding, it was determined only the base bid could be awarded. The low bid exceeded the engineer's estimate by approximately 12% and was submitted by Edward Kraemer & Sons, Inc. The value of Kraemer's base bid for the project was \$11,709,872.67. A copy of the Bid Tabulation of bids received on OP 7545 is attached.

Funding

The project has been funded with \$22.3M as part of CPED's Heritage Park Project. Significant costs have been incurred to date involving project delivery, right-of-way acquisition, environmental assessments and preliminary construction that completed preliminary environmental and geotechnical soils work. The funding available, not including the action requested in Recommendation C, is as follows:

Federal (Federal Trans) 2001R-564	\$ 2.74M
Federal (Federal Trans) 2011R-154	\$ 1.66M
Hennepin County 2004R-173	\$ 6.9M
Net Debt Bonds 2009R-587/2009R-2009R-590	\$ 0.1M
Net Debt Bonds 2010R-599/2010R-602	\$ 0.5M
Storm/Sanitary Sewer Revenue 2007R645/2009R-587/2010R-599	\$ 0.6M
Public Housing Authority 2010R-089	\$ 0.1M
CDBG/ARRA HUD Grant (Bridge Construction) June 2009	\$ 0.26M
Henn Co Environmental Response Funds	\$ 0.24M
TOTAL:	\$13.1M

An additional \$700,000 is needed to fully fund the project. Public Works has identified \$500,000 in net debt bonds and \$200,000 of Hilton revenue available from the Central Corridor Station Area Improvement project to fill the funding gap.

Schedule

Construction will begin in March 2012 with final completion occurring in Fall 2013.

Civil Rights

MNDOT Civil Rights has reviewed Kraemer's bid and has verified Kraemer's good faith effort to utilize disadvantaged business enterprises for the project. MNDOT has given approval for the City to proceed with awarding the project to Kraemer. On projects containing federal monies, the City of Minneapolis Civil Rights Department defers to MNDOT the typical pre-award review of the bids.

Attachments: Tabulation of Bids
Van White Bridge Project Layout

Cc: CM Don Samuels
CM Lisa Goodman
Darrell Washington, CPED
Don Elwood, TPE
Jack Yuzna, TPE
Jack Qvale, Board of Estimate and Taxation
Mike Abeln, Finance
Linda Durand, Finance

ATTACHMENT 2 VAN WHITE MEMORIAL BOULEVARD (PHASE ONE)

