

July 5, 2016

## CITY COUNCIL AGENDA MEMORANDUM

### **SUBJECT**

Motion to award Bid No. 16033, 120th Avenue NE, Stage 3 project, NE 12<sup>th</sup> Street to NE 1600 Block (CIP Plan No. PW-R-168), to Scarsella Bros Inc., as the lowest responsible and responsive bidder, in the amount of \$10,895,510.07.

### **FISCAL IMPACT**

Awarding this bid will obligate the City to \$10,895,510.07 to construct five (5) vehicular travel lanes with 8-foot wide sidewalks, 5-foot wide landscaping strips, and 5-foot wide bike lanes on both sides of the street on 120<sup>th</sup> Avenue NE, between NE 12<sup>th</sup> Street and NE 1600 Block (CIP Plan No. PW-R-168); Water Facilities – NE Spring Blvd. Multi-Modal Corridor (CIP Plan No. W-105); and, replacement of AC water main on 120th Avenue NE, between NE 12<sup>th</sup> Street and NE 1600 Block (CIP Plan No. W-16). This amount is approximately 16% under the Engineer's Estimate.

Sufficient funding exists within the 2015-2021 Capital Investment Program to fully fund this contract, which includes federal and state grant funding previously awarded for this project and reflects the distribution of costs between the City and Sound Transit as defined in the May 2015 Funding, Right-of-Way, Acquisition, and Construction Administration Agreement for Roadway and East Link Project Improvements ("Cost Sharing Agreement") authorized by amended and restated memorandum of understanding (MOU) between the two agencies.

<b>CIP Plan No.</b>	<b>Description</b>	<b>Amount</b>
PW-R-168	120th Avenue NE Stage 3 - City Share	5,439,983.81
PW-R-168	120th Avenue NE Stage 3 - Sound Transit Share	5,339,052.37
W-16	Small Diameter Water Main Replacement	70,721.23
W-105	Water Facilities - NE Spring Blvd Multi-Modal Corridor	45,752.66
<b>Total Funding</b>		<b><u>\$10,895,510.07</u></b>

The following table provides the project financial status for PW-R-168:

Project Category: Roadways  
CIP Plan No: PW-R-168  
Project Name: 120th Avenue NE (Stage 3) NE 12th St to NE 16th St

	(\$000)					
	Current Budget	LTD Expenditures	Total Projected Expenditures	Projected Balance	<i><b>This Action</b></i>	Actual / Projected Completion Date
Phase I (Design)	\$4,688	\$3,518	\$3,873	\$815	<i><b>\$0</b></i>	Q2-2016
Phase II (Right-of-Way)	3,818	1,162	3,529	289	<i><b>0</b></i>	Q2-2016
Phase III (Construction)	17,556	19	15,491	2,065	<i><b>10,779</b></i>	Q4-2017
Total	\$26,062	\$4,699	\$22,893	\$3,170	<i><b>\$10,779</b></i>	

A full evaluation of project costs and funding, which includes over 75% of project costs funded thru external sources, is in process as part of the 2017-2023 CIP Plan development.

## **STAFF CONTACTS**

Dave Berg, Director, 452-6468

Ron Kessack, Assistant Director, 452-4631

Mike Mattar, Design Division Manager, 452-4318

Paul Krawczyk, Project Manager, 452-7905

*Transportation Department*

## **POLICY CONSIDERATION**

### **City's Comprehensive Plan**

#### **Overall**

- S-BR-4: Developing and implementing a phased approach so that transportation, open space, and other infrastructure is in place or committed to serve the needs of growth.

#### **Urban Design**

- S-BR-22: Promoting the design of on-street parking in a manner that is compatible with the areas urban design, and transit and pedestrian orientation
- S-BR-25: Providing a strong consideration of urban places, character, and aesthetics in the design and implementation of all street projects.

#### **Environment**

- S-BR-26: Promoting the rehabilitation of streams and adjacent riparian corridors to enhance the natural environment and public benefits.
- S-BR-26: Protecting and enhancing wetlands.
- S-BR-30: Considering the coordination of storm water mitigation, as an effective means to achieve broader environmental benefits.

#### **Transportation**

- S-BR-52: Incorporating natural drainage practices to enhance the natural environmental into transportation projects where appropriate, effective, and feasible.
- S-BR-59: Designing arterials in a manner contributing to community character, open-space, and environmental enhancements.
- S-BR-62: Including pedestrian and bicycle facilities in the design of arterial street improvements.
- S-BR-68: Working with Sound Transit to realize the City's preferred light rail route, alignment, and station locations.
- S-BR-75: Developing and implementing strategies to minimize neighborhood cut-through traffic associated with Bel-Red development.

#### **Utilities**

- The Utility shall invest resources as necessary to construct, maintain and renew water system infrastructure and equipment such that Utility customers are provided consistent, reliable service.

#### **Implementation**

- S-BR-78: Implementing the Bel-Red Plan through capital investments, and other public and private strategies.
- S-BR-81: Allowing development to advance in sync with and including the building of public infrastructure; consistent with the phasing approach of Policy S-BR-4.

#### **Inter-Jurisdictional Coordination**

- S-BR-I77: Coordinating with Sound Transit in providing transportation projects and services needed.

## **BACKGROUND**

The 120th Avenue NE corridor project between the 300 Block and Northup Way is part of the Mobility & Infrastructure Initiative (M&II). The M&II was developed to address unprecedented growth in downtown Bellevue and to support planned growth in the Bel-Red and Wilburton areas. The objectives of the M&II include encouragement of economic vitality and appropriate redevelopment of the area's urban design and identity.

This project will widen and raise the the existing 120th Avenue NE, from NE 12th Street to NE 1600 Block in coordination to accommodate the undercrossing of the Sound Transit (ST) East Link light rail line in this vicinity. This project also includes intersection improvements at NE 12th Street. The new roadway cross-section will consist of five lanes, including two travel lanes in each direction with a center turn lane. The project will include bike lanes, curb, gutter and sidewalk on both sides, illumination, landscaping, irrigation, urban design features, storm drainage, and water quality treatment.

Between the NE 1400 and NE 1600 Blocks, the project will construct a bridge to accommodate the proposed undercrossing of the East Link light rail line in this vicinity. The project has been designed to reflect Bel-Red urban design criteria and will include new and/or relocated utility infrastructure. The project implementation will also be coordinated with private development in the vicinity, and the 120th Avenue NE, Stage 2, NE 8th to NE 12th Streets; currently under construction, and the proposed NE Spring Blvd. improvements to the west and east of the 120th Ave NE corridor.

The project also includes replacement of an existing 12-inch water main (CIP Plan No. W-16) along with installation of a 16-inch water main for the connection to the new Spring Boulevard project (CIP Plan No. W-105).

As defined in the Cost Sharing Agreement between ST and the City, the project budget is intended to fully fund both the City's and Sound Transit's share of costs to fully implement the project scope. Sound Transit's reimbursement for construction costs has been calculated to be 49% of the total construction contract amount described above. The timing of construction of 120<sup>th</sup> Avenue NE between NE 12<sup>th</sup> Street and NE 1600 Block is coordinated with the timing of construction of Sound Transit's East Link project in the area. This work also includes coordination with Sound Transit's engineering design to ensure forward compatibility with Sound Transit's East Link retained cut alignment, which crosses under 120<sup>th</sup> Avenue NE.

### **Past Council actions related to 120<sup>th</sup> Avenue NE Improvements, Stage 3:**

On June 28, 2010, Council provided direction to staff to take the recommended steps to advance an application for the TIGER II grant.

On July 6, 2010, Council authorized a revision to CIP Plan No. PW-R-164 (120<sup>th</sup> Avenue NE) to include Stage 2 (NE 8th to NE 12<sup>th</sup> Street) and Stage 3 (NE 12<sup>th</sup> Street to Northup Way), and transferred \$3.03 million dollars from CIP Plan No. G-80 to CIP Plan No. PW-R-164 to fully fund the design phase (Ordinance No. 5953).

On July 26, 2010, Council approved Resolution No. 8125 authorizing the execution of a contract with Parsons Brinckerhoff, Inc. (Clerk's Receiving No. 46405) in the amount of \$1,501,390, to prepare preliminary engineering design and provide support for the application of a Transportation Investment Generating Economic Recovery Discretionary Grant (TIGER II) for 120<sup>th</sup> Avenue NE, NE 8<sup>th</sup> Street to Northup Way.

On July 18, 2011, Council approved Resolution No. 8263 authorizing the execution of Amendment #1 to the City's original contract with Parsons Brinkerhoff, Inc. (Clerk's Receiving No. 47748) in the amount of \$1,454,085.18 (total of \$2,955,475.18) to develop final engineering design and preparation of construction contract documents for 120<sup>th</sup> Avenue NE Improvements, Stage 2 (NE 8<sup>th</sup> to NE 12<sup>th</sup> Streets), and develop 90% design plans for 120<sup>th</sup> Avenue NE Improvements, Stage 3 (NE 12<sup>th</sup> Street to Northup Way) (CIP Plan No. PW-R-164).

On December 3, 2012, Council authorized Ordinance No. 6089 adopting the 2013-2019 Capital Improvement Program Plan (CIP). As part of the new CIP Plan, the 120<sup>th</sup> Avenue NE project, Stage 3, CIP Plan No. PW-R-168 was created to complete the design, right-of-way acquisition and construction for improvements between NE 12<sup>th</sup> and NE 16<sup>th</sup> Streets and the completion of final design only for improvements between NE 1600 Block Street and Northup Way.

In April 2013, Council approved Resolution No. 8560 authorizing execution of Amendment #2 to the Professional Services Agreement with Parsons Brinkerhoff, Inc. in the amount of \$2,455,157.57, (Clerk's Receiving No. 46405), increasing the total contract amount to \$5,410,632.75, to develop final design for 120<sup>th</sup> Avenue NE, Stage 3, from NE 12<sup>th</sup> Street to Northup Way (CIP Plan No. PW-R-168), including the preparation of construction contract documents for the full implementation of 120<sup>th</sup> Avenue NE between NE 12<sup>th</sup> Street and NE 1600 Block.

Following verification of bid submittals, the bids received were as follows:

<b>Engineer's Estimate</b>	<b>\$ 13,005,079.50</b>
Scarsella Brother's Construction, Inc.	10,895,510.07
Interwest Construction, Inc.	11,613,520.00
KLB Construction	12,267,915.60
IMCO General Construction	12,168,753.18
Gary Merlino Construction Co., Inc.	12,532,301.60
Johansen Excavating, Inc.	13,198,203.30
Ceccanti	13,620,393.00

To the best of our knowledge and professional judgment, all factors that normally contribute to construction expenses have been accounted for in the Plans, Specifications and Estimate. Based on our experience, projects of this type may result in some field changes. All claims are rigorously reviewed and only those that are clearly necessary to accomplish the intent of the contract, but have somehow not been provided for, will be paid.

#### **EFFECTIVE DATE**

If approved, this Motion becomes effective immediately upon Council adoption.

#### **OPTIONS**

1. Award Bid No. 16033, 120th Avenue NE, Stage 3 project, NE 12<sup>th</sup> Street to NE 1600 Block (CIP Plan No. PW-R-168), to Scarsella Bros Inc., as the lowest responsible and responsive bidder, in the amount of \$10,895,510.07.
2. Award the bid to the next lowest bidder if the low bidder is not responsive.
3. Reject all bids and provide alternative direction to staff.

#### **RECOMMENDATION:**

Option 1.

**MOTION**

Move to award Bid No. 16033, 120th Avenue NE, Stage 3 project, NE 12<sup>th</sup> Street to NE 1600 Block (CIP Plan No. PW-R-168), to Scarsella Bros Inc., as the lowest responsible and responsive bidder, in the amount of \$10,895,510.07.

**ATTACHMENTS:**

Vicinity Map

CIP Project Descriptions (PW-R-168, W-105, W-16)

**AVAILABLE IN COUNCIL DOCUMENT LIBRARY:**

Final Design Plans