

**CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON**

AGENDA TITLE:	Authorize the City Manager to Execute a Contract with HDR Engineering, Inc. for the Design of the Aurora Corridor Improvement Project (N 185th–N 192nd Streets)
DEPARTMENT:	Public Works
PRESENTED BY:	Mark Relph, Public Works Director Kirk McKinley, Transportation Services Manager John Vicente, Capital Projects Manager

PROBLEM/ISSUE STATEMENT:

The Aurora Corridor Improvement (N 185th to N 192nd Street) is under design, with 30% design expected in November 2009. HDR Engineering, Inc. (HDR) is the design firm performing this work under one contract as part of the design of the N 165th to N 205th Street segment. HDR was selected through a competitive formal process and requests for qualifications were advertised. Selected consultants were interviewed to provide design for the N 165th–N 185th Segment. The N 185th–N 205th segment design was included in the advertisement and request for qualifications.

In order to be competitive in seeking outside funding to complete the third mile (N 185th–N 205th) and to ensure that grant funds are expended prior to expiration, this last mile of Aurora has been broken up into two separate projects: N 185th–N 192nd and N 192nd–N 205th. HDR Engineering continues as the design consultant and has been working toward 30% plans for the entire last mile. HDR will now concentrate on reaching 60%, 90% and final plans for the N 185th–N 192nd project. To cover the additional costs for completing design of the N 185th to N 192nd Street segment, staff requests Council to authorize an agreement with HDR in the amount of \$1,778,572.

SCHEDULE

Thirty percent design on the N 185th to N 192nd Street segment of Aurora will be completed at the end of October 2009, with final design expected to be completed in May 2010. The 30% design on the N 192nd to N 205th Street segment of Aurora will be completed at the end of November 2009. The N 192nd to N 205th segment is not fully funded at this time. Final design on the N 192nd to N 205th Street segment is not expected to be completed until late 2011. Below is a table showing current projection for the entire N 165th to N 205th section of Aurora:

Segment	Phase	Schedule
N 165th to N 185th	Advertisement	October 5, 2009
	Council Award	November 2, 2009
	Construction	December 2009 – Spring 2011
N 185th to N 192nd	Design	August 2009 – May 2010
	Right of Way	November 2009 – May 2010
	Advertisement	June 2010
	Construction	August 2010 – Summer 2011
N 192nd to N 205th	Design	Fall 2010 – Fall 2011
	Right of Way ¹	Spring 2010 – Fall 2011
	Construction ¹	Fall 2011 – Spring 2013

1. These phases are not fully funded at this time. The schedule for these phases is pending available funding.

FINANCIAL IMPACT

This contract will complete design for the N 185th–N 192nd Segment. An amount of \$132,800 was included within the HDR contract to complete the 30% design work for the N 185th–N 192nd Segment. If approved, the total contract amount to complete design for this segment will be \$1,911,372. There are sufficient funds within the project budget to cover this contract.

Below is an estimated budget summary of the Aurora Corridor Improvement Project N 165th–N 205th Streets. This budget includes utility costs, which are also estimates and will be reimbursed by utilities. Additional funding will be sought to complete the design and construction of the N 192nd–N 205th Street segment.

Segment	Phase	Estimated Cost
N 165th–N 185th	Project Administration/Design	\$6,818,000
	Right-of-Way	\$11,269,000
	Construction Management	\$2,715,000
	Construction	\$26,435,000
	Construction Contingency	\$3,000,000
Subtotal		\$50,237,000

Segment	Phase	Estimated Cost
N 185th–N 192nd	Project Administration/Design	\$2,904,000
	Right-of-Way	\$1,543,000
	Construction Management	\$908,000
	Construction	\$9,110,000
	Design and Construction Contingency	\$1,800,000
Subtotal		\$16,265,000
N 192nd–N 205th	Project Administration/Design	\$4,635,000
	Right-of-Way	\$5,440,000
	Construction Management	\$2,800,000
	Construction	\$25,550,000
	Design and Construction Contingency	\$763,000
Subtotal		\$39,188,000
Total Cost N 165th–N 205th		\$105,690,000

Funding for the N 192nd–N 205th segment is not fully funded at this time. Fifteen million dollars have been secured for the N 192nd–N 205th Street segment. Staff continues to look for funding for the final mile of Aurora.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a contract with HDR Engineering, Inc. for \$1,778,572 plus a 10% contingency, to complete design work for the Aurora Corridor Improvement Project – N 185th to N 192nd Street Segment.

Approved By: City Manager  City Attorney ____

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