

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize the City Manager to Execute a Contract with HDR Engineering, Inc. for Construction Management and Engineering Services for the Construction 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:

Staff is requesting that Council authorize the City Manager to execute a contract with **HDR Engineering, Inc. (HDR)** for construction management and engineering services for the construction of the **Aurora Corridor Improvement Project (N 185th – N 192nd Streets)** in the amount of \$1,647,135.

HDR provided design services for the Aurora Corridor Improvement Project (N 185th to N 192nd Streets) and staff are currently advertising for a contractor (award of the construction contract is on this agenda). HDR is being retained to provide engineering services during construction and lead construction management services including material testing (through a subconsultant, KBA) for this segment. This contract will also include the services of EnviroIssues, which performs communication outreach services to residents and business. These are all the same firms that are currently working with the City on the Aurora Corridor Improvement Project (N 165th – N 185th) construction project.

This HDR contract for construction management/engineering services during construction for the N 185th to N 192th segment is to provide:

- Construction inspection
- Material testing
- Contractor payment review
- Submittal review
- Engineer design changes
- Design clarifications
- Coordination with contractor
- Facilitate meetings with contractor, utilities, and City staff
- Communication with business owners and the public

HDR was selected through a competitive formal process and requests for qualifications were advertised in April 2007. Selected consultants were interviewed to provide engineering services for the N 165th – N 205th segment. Construction management services for the N 165th – N 205th segment was also included in the advertisement and request for qualifications. WSDOT participated in the selection process and approved our approach to advertise for the entire two miles in April 2007.

SCHEDULE:

Right-of-way has been certified for the N 185th to N 192nd Streets segment, and funding has been obligated for this segment. The construction management outreach team, EnviroIssues, will be initiating the personal business owner pre-construction surveys prior to construction start.

The Call for Bids was advertised for this segment in early November and construction is expected to begin in January 2011. Council approval to award the Construction Contract is also part of December 13th agenda. The construction of this segment is anticipated to be complete in the winter of 2012 (weather permitting).

Below is a table showing current projection for the entire N 165th to N 205th segment of Aurora.

Segment	Phase	Schedule
N 165th to N 185th	Advertisement Council Award Construction	October 5, 2009 November 16, 2009 January 2010 – Spring 2011
N 185th to N 192nd	Design Right-of-Way Advertisement Construction	August 2009 – May 2010 November 2009 – October 2010 November 2010 January 2011 – Winter 2012
N 192nd to N 205th	Design, 60% complete Design, complete ¹ Right-of-Way ¹ Construction ¹	July 2010 – December 2011 Winter 2012 – Spring 2012 Winter 2011 – Spring 2012 Summer 2012 – Fall 2013

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

FINANCIAL IMPACT:

The N 185th – N 192th Streets segment is fully funded. Construction of this segment will utilize a combination of local and federal grants and Roads Capital funds. Below is a breakdown on the funding for the entire N 165th – N 205th Streets segment.

Fully Funded Segments

Segment	Phase	Estimated Cost
N 165th – N 185th	Project Administration/Design/Environmental/Communication/Construction Management	\$10,915,000
	Right-of-Way	\$12,742,000
	Construction	\$19,272,000
	Contingency ¹	\$2,221,000
Subtotal		\$45,150,000
N 185th – N 192nd	Project Administration/Design/Environmental/Communication/Construction Management	\$5,605,000
	Right-of-Way	\$753,000
	Construction	\$
	Contingency	\$
Subtotal		\$

1. Contingency includes \$1,900,000 for construction and \$321,000 for construction management.

Partially Funded Segment

Segment	Phase	Funding Secured	Funding Needed	Total Estimated Cost
N 192nd – N 205th	Project Administration/Design	\$1,743,000	\$2,305,000	\$4,048,000
	Right-of-Way	\$5,528,000	\$7,635,000	\$13,163,000
	Construction	\$1,792,000	\$16,976,000 ²	\$18,768,000
	Contingency	\$0.00	\$9,008,000 ²	\$8,034,000
Subtotal		\$9,063,000	\$35,924,000	\$44,013,000

2. Cost includes work to underground Seattle City Light (SCL) utilities which are reimbursable by SCL.

Total Cost N 165th – N 205th	\$105,690,000
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RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a contract with HDR Engineering, Inc. (HDR) for construction management and engineering services for the construction of the Aurora Corridor Improvement Project (N 185th – N 192nd Streets) in the amount of \$1,647,135 plus a 10% contingency.

Approved By: City Manager  City Attorney _____

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