

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Authorize the City Manager to Execute a Supplement for the Professional Services Contract with KBA for Construction Management and Inspection Services on the Richmond Beach Overcrossing Bridge Replacement Project
DEPARTMENT:	Public Works
PRESENTED BY:	Tricia Juhnke, P.E., Capital Projects Administrator Jon Jordan, P.E., Capital Projects Manager

PROBLEM/ISSUE STATEMENT:

Staff is requesting that Council authorize the City Manager to execute a professional services contract supplement with KBA Construction Management for construction management and inspection services for an amount not to exceed \$133,000 on the Richmond Beach Overcrossing Bridge Replacement Project.

This contract supplement with KBA covers additional time and effort for consultation, contract administration, field observation, documentation, and material testing related to the following issues:

- Resolution of design changes
- Resolution of community issues
- Removal and replacement of defective work
- Change order negotiation and related work

The anticipated cumulative effect of these issues is an increase in the overall duration of the KBA contract schedule by approximately three months. The supplement amount is estimated and staff will continue to work with the consultant and the contractor to complete the project in an expeditious manner. The consultant will only receive payment for the work performed necessary to complete the project.

BACKGROUND

On January 25, 2010 Council authorized construction of the Richmond Beach Overcrossing Bridge Replacement Project and authorized the City Manager to execute a professional services contract with KBA Construction Management for construction management and inspection services in the amount of \$533,000.

Supplement #1 to the original contract extended the time. Supplement #2, in the amount of \$50,000, covered additional time and effort on the part of KBA related to the Contractor's timeliness and quality of long-lead submittals, which resulted in a lengthy review and approval process.

Construction on the project began on May 20, 2010 with an original completion date of March 1, 2011, not including weather days.

In March of 2011, it was determined that the contractor did not install the bridge approach slabs per the plans and specifications. After evaluating alternatives and options, it was determined that one approach slab could remain, but one needed to be removed and replaced. This has impacted the project schedule and has contributed to the need for a supplement for KBA for the additional construction management and inspection services. This and other issues have delayed the completion of the project until June 2011.

Final costs and contributions for these modifications are still under negotiations with contractor and consultants. City Staff continues to work with Washington Department of Transportation staff to ensure all changes are within in the parameters of the grant. This amendment is needed in order to stay within these guidelines of the grant and to ensure construction management services are available for the duration of the project.

FINANCIAL IMPACT:

Attachment A provides a detailed breakdown of the project budget. The final project costs may exceed the project costs adopted in the 2011-2016 Capital Improvement Plan depending on the final change order negotiations with the contractor; however, as explained below, there are adequate funds for this amendment and completion of the project.

First, the construction costs, including this supplement, are eligible for 100% reimbursement through the Federal Highway Bridge Program (HBP) grant. These increased costs are within the approved budget of the grant. No additional funding will be needed.

Second, the proposed 2012-2017 Capital Improvement Plan that is scheduled to be reviewed and adopted in June 2011, will include these proposed changes in the Richmond Beach Overcrossing Project cost and grant resources. There is sufficient budget authority in the current Roads Capital Fund budget to account for the additional expenditures.

RECOMMENDATION

Staff recommends that Council Authorize the City Manager to execute a supplement to the professional services contract with KBA for construction management and inspection services in an amount not to exceed \$133,000.

Approved By:

City Manager

City Attorney

ATTACHMENTS

Attachment A – Budget Summary

Attachment A: Budget Summary

Richmond Beach Overcrossing Bridge Replacement			
Project Costs		Est. Subtotal	Est. Total
Project Administration			\$ 1,630,024
	Other Contracted Services	\$ 664,024	
	KBA Current Contract	\$ 583,000	
Action Item	KBA Supplement	\$ 133,000	
	City Costs	\$ 250,000	
Real Estate Acquisition			\$ 1,235
Construction			\$ 2,266,744
	Construction General	\$ 15,000	
	C.A. Carey Contract (incl. tax)	\$ 1,838,336	
	Approved Change Orders ¹	\$ -	
	Railroad Work	\$ 413,408	
	Utilities (other)	\$ -	
1% for Arts (est.)			\$ 18,383
King County Maintenance & Inspection ⁴			\$ 78,037
Total Costs			\$ 3,994,423
Project Revenue			
Roads Capital Fund		\$ -	
HBP ²		\$ 3,667,814	
STP-U		\$ 12,417	
BNSF Funding 10% of project cost (est.) ³		\$ 385,000	
Total Revenue			\$ 4,065,231
Project Balance (revenue- costs)			\$ 70,808

¹ Change orders are anticipated on the project but negotiations are not completed.

A preliminary estimate is \$100,000.

² HBP revenues will increase as the project costs increase, therefore no additional City funding will be needed for any cost increases

³ BNSF contributions are based on final project costs therefore the revenue also increases with the project costs.

⁴ King County Maintenance & Inspection costs are for previous services provided by King County for inspection and repairs to the old bridge prior to the start of construction of the new bridge.

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