



CITY OF KIRKLAND

Department of Public Works

123 Fifth Avenue, Kirkland, WA 98033 425.587.3000

www.ci.kirkland.wa.us

MEMORANDUM

To: David Ramsay, City Manager

From: Daryl Grigsby, Public Works Director
Ray Steiger, P.E., Capital Projects Manager

Date: December 13, 2007

Subject: 116TH AVENUE NE (NORTH SECTION) NON-MOTORIZED FACILITIES
AWARD CONTRACT AND AUTHORIZE ADDITIONAL FUNDING

RECOMMENDATION:

It is recommended that the City Council award the contract for construction of the 116th Avenue NE Non-Motorized Facilities Project to Johansen Excavating, Inc. of Buckley, Washington in the amount of \$1,080,972.64. In addition it is recommended that City Council authorize the use of an additional \$236,000 from Surface Water Transportation Reserve.

BACKGROUND DISCUSSION:

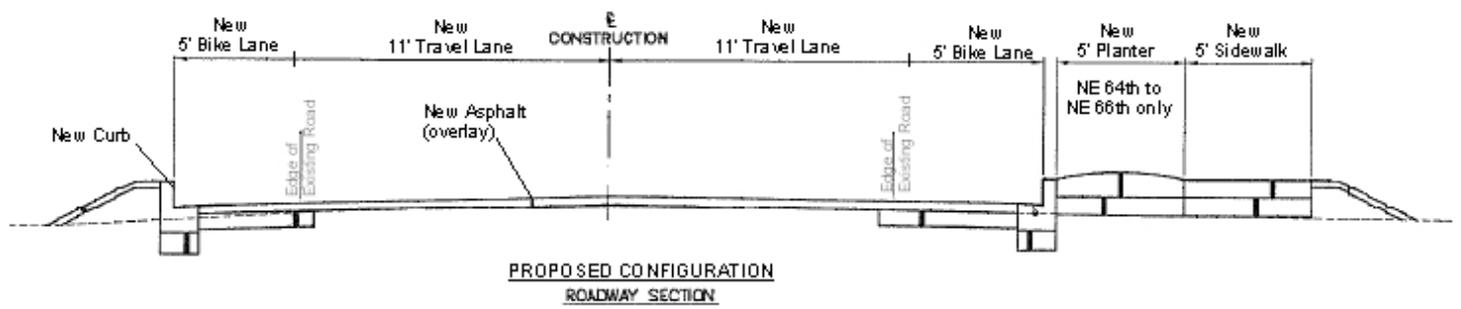
The 116th Avenue NE (North Section) Non-Motorized Facilities project will provide for the installation of non-motorized and surface water improvements between NE 60th Street and NE 67th Street (Attachment A). These improvements are identified as Priority One improvements (pedestrian and bicycle) in the City's Non-Motorized Plan. They include 1,880 linear feet of bicycle lanes on both sides of 116th Avenue NE, curb, gutter, concrete sidewalk, ADA curb ramps, and crosswalk markings on the east side of 116th Avenue NE. The protected pedestrian route will complete the 116th Avenue NE pedestrian corridor between the NE 60th Street/I-405 pedestrian bridge and the Houghton Park and Ride. Planter strip is included where feasible, however due to significant grade behind the sidewalk, it is eliminated for much of the project.

At their meeting of June 5, 2007, Council authorized Public Works staff to advertise for contractor bids in the more competitive market of late fall. At that time staff informed Council of a potential budget short fall of approximately \$165,000; budget adjustments were not recommended until contractor bids were received. The first advertisement was published on October 25, 2007, and bids were opened and read publicly on November 20, 2007. A very competitive total of fourteen (14) bids were received and tabulated. The apparent low bidder, Trimaxx Construction, did not meet all conditions of award for federal grant funds and was therefore considered non-responsive. Specifically, Trimaxx failed to identify a federally certified Disadvantaged Business Enterprise subcontractor at the time of bid opening; instead Trimaxx provided a state certified Minority Business Enterprise making the bid non-responsive. Johansen Construction submitted a bid of \$1,080,972.64, approximately \$50,705 below the engineer's estimate of \$1,131,677.82, which contained all appropriate paperwork making their submittal the lowest responsive bid. (Attachment B)

The total budget necessary to complete the project appears to be \$1,503,000; approximately \$188,500 over the current project budget and an amount similar to that anticipated at authorization to advertise (Attachments C). However, the shortfall does not reflect the whole picture within the restraints of the specific funding. Attachment D shows a funding shortfall of \$235,822 for the surface water project; mostly made up of \$59,440 in engineering and \$175,284 in construction. Based on bids received, scope of the project, and competitive market, staff recommends raising the current budget an additional \$236,000 to bring the project budget to \$1,550,500.

This will be Kirkland's first contract with Johansen Construction; however, all reference checks have been positive. With Council approval, construction is anticipated to begin in January with substantial completion expected in May.

Attachments: (7)



Vicinity Map
116th Avenue NE Non-Motorized Facilities
(North Section NE 60th Street to NE 67th Street)

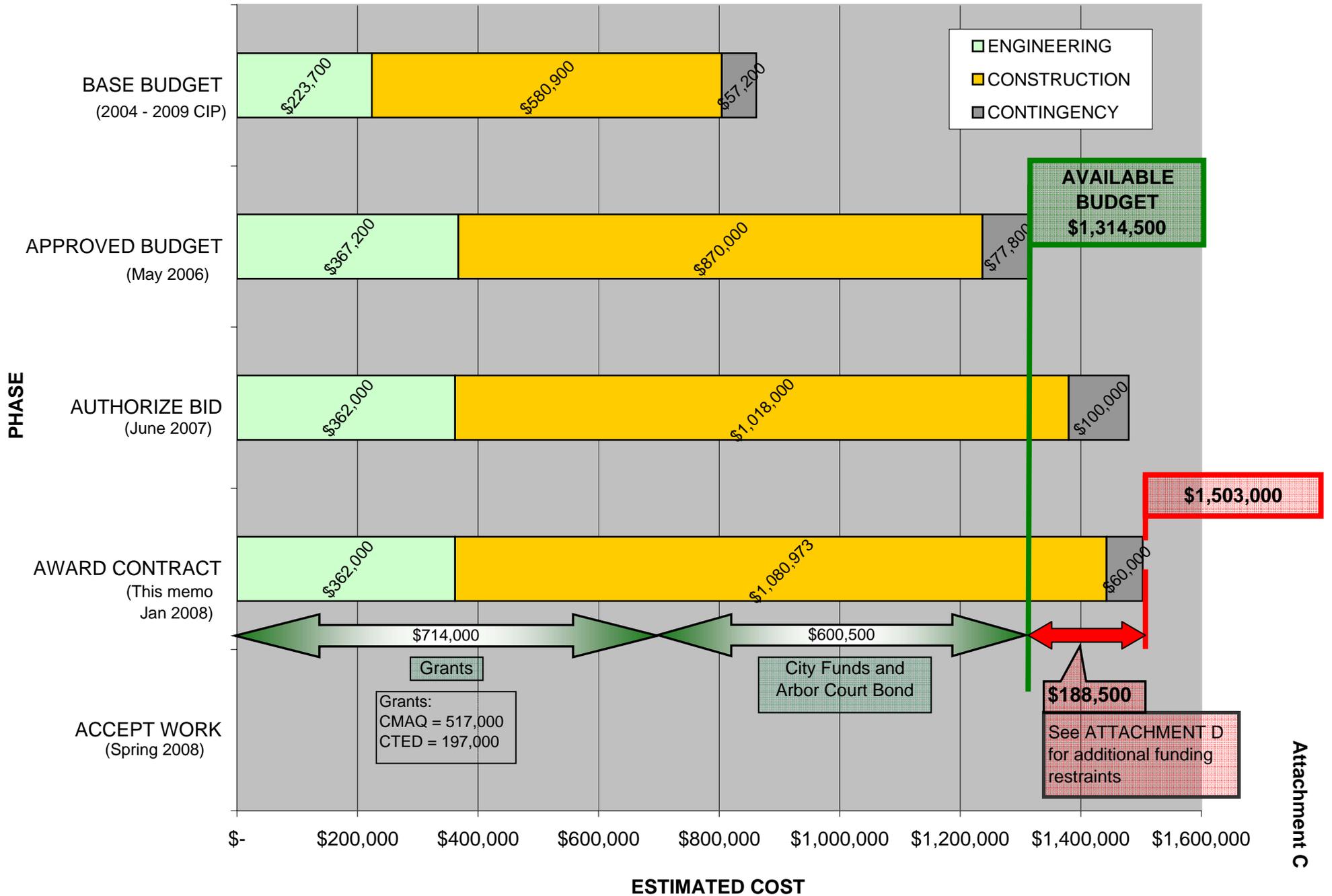
BID TABULATION
116TH AVENUE NE NON-MOTORIZED FACILITIES

Contractor	Total Bid
Johansen Excavating	1,080,972.64
Grade Inc	1,084,788.15
R.L. Alia Co	1,109,281.09
<i>Engineer's Est</i>	<i>1,131,677.82</i>
Construct Co	1,197,907.68
Precision Earthwork	1,233,066.69
West Coast Construction	1,297,989.81
Dennis R Craig	1,317,481.06
Laser Underground	1,324,766.23
SCI Infrastructure	1,331,877.44
Sanders General	1,339,930.01
DPK, Inc.	1,511,153.27
Westwater Construction	1,542,154.86
A-1 Landscaping	2,154,009.98
Trimaxx Construction*	1,057,185.43*
Average	1,327,326.02

* Apparent low bid was rejected by reason of not qualifying a Disadvantaged Business Enterprise (DBE) subcontractor at the time of bid opening. General contractor, Trimaxx Construction, identified state certified Minority Business Enterprise (MBE), Willy Concrete Corporation, to meet DBE performance goals. Willy Concrete Corporation did not have federal certification through The Washington State Office of Minority and Women's Business Enterprise (OMWBE) at the time of bid opening.

116TH AVENUE NE (NORTH SECTION) NON-MOTORIZED FACILITIES

PROJECT BUDGET REPORT



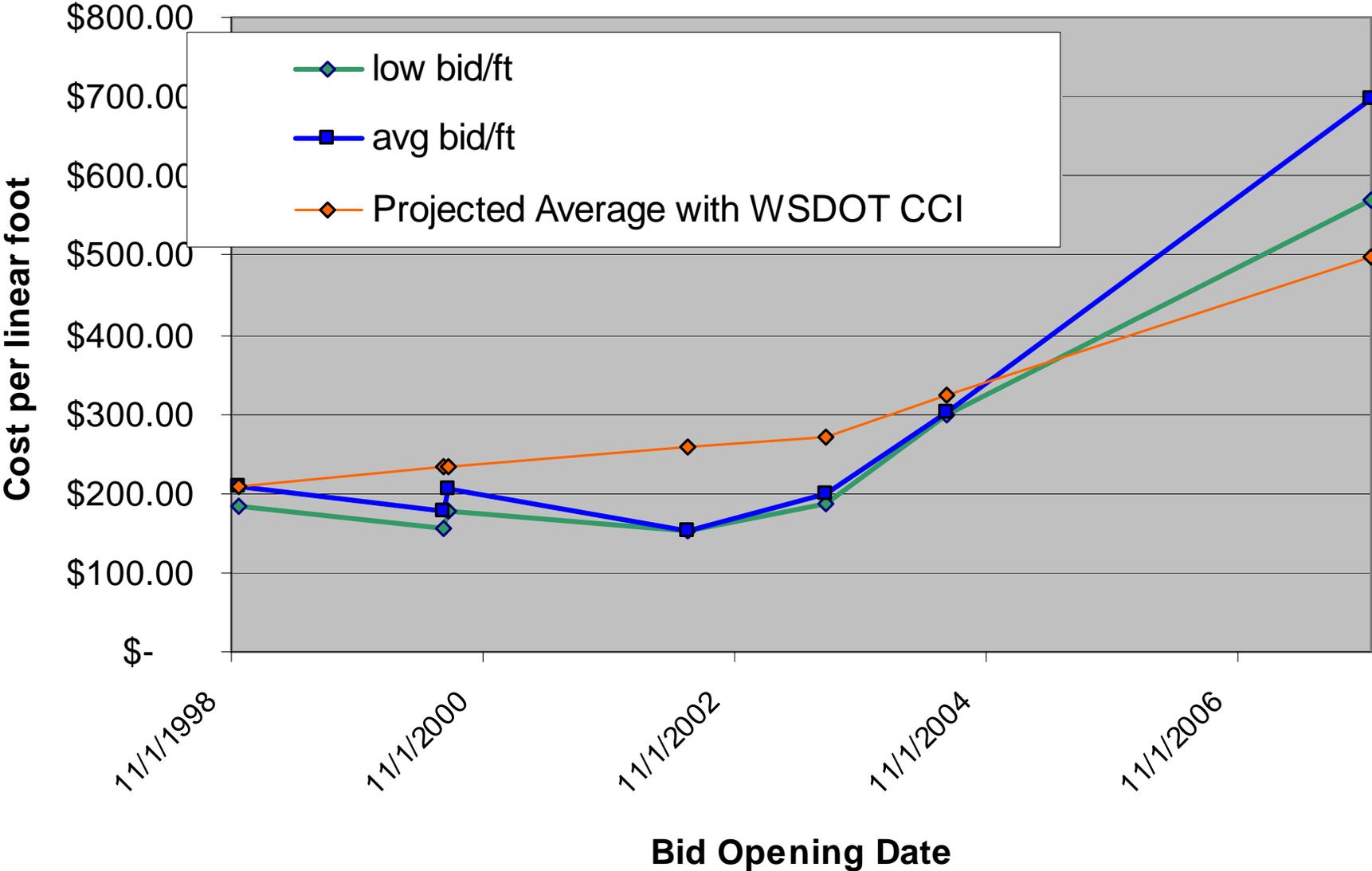
PROJECT BUDGET TABLE

Component	Budget			Actual (Est. or bid)	Budget minus Actual
	Grant (CTED & CMAQ)	City+Arbor Court	Sum		
Engineering					
non-motorized	\$ 35,000	\$ 267,520	\$ 302,520	\$ 243,080	\$ 59,440
surface water	\$ -	\$ 59,480	\$ 59,480	\$ 118,920	\$ (59,440)
			\$ 362,000		
Construction					
non-motorized	\$ 679,000	\$ 50,832	\$ 729,832	\$ 736,021	\$ (6,189)
surface water		\$ 169,668	\$ 169,668	\$ 344,952	\$ (175,284)
			\$ 899,500		
Contingency					
non-motorized	\$ -	\$ 34,214	\$ 34,214	\$ 40,000	\$ (5,786)
surface water	\$ -	\$ 18,852	\$ 18,852	\$ 19,950	\$ (1,098)
			\$ 53,066		
Totals by Project					
non-motorized	\$ 714,000	\$ 352,566	\$ 1,066,566	\$ 1,019,101	\$ 47,465
surface water	\$ -	\$ 248,000	\$ 248,000	\$ 483,822	\$ (235,822)
Total	\$ 714,000	\$ 600,566	\$ 1,314,566		
			\$ 235,822		
			\$ 1,550,388		

Johansen Bid = \$1,080,973

Requested Budget

Construction Cost of Concrete Sidewalk



FISCAL NOTE

CITY OF KIRKLAND

Source of Request

Daryl Grigsby, Public Works Director

Description of Request

Request for additional funding of \$236,000 from the Surface Water Transportation Reserve for the 116th Ave NE (North Section) Non-Motorized Facilities project (CNM 0042 423). This project has 2 components - pedestrian/bicycle and surface water improvements on 116th Ave NE between NE 60th Street and NE 67th Street. The funding shortfall for the surface water portion of the project is identified as \$235,822. (The pedestrian/bicycle component bid is actually under original budget). Based on bids received, scope of the project, and competitive market, staff recommends raising the budget an additional \$236,000 to bring the project budget total to \$1,503,000.

Legality/City Policy Basis

Fiscal Impact

One-time use of \$236,000 of the Surface Water Transportation Reserve designated for surface water transportation-related capital projects. The reserve is fully able to fund this request.

Recommended Funding Source(s)

	Description	2008 Est End Balance	Prior Auth. 2007-08 Uses	Prior Auth. 2007-08 Additions	Amount This Request	Revised 2008 End Balance	2008 Target
Reserve	Surface Water Transportation Rsv	1,417,365	0	0	236,000	1,181,365	see below
	The Surface Water Transportation Reserve is the accumulated set aside for transportation-related surface water projects. It has not been previously used and there is no current target. The reserve is fully able to fund this request.						

**Revenue/Exp
Savings**

Other Source

Other Information

Prepared By	Neil Kruse, Budget Analyst	Date	December 13, 2007
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