



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: David Ramsay, City Manager

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

Date: November 29, 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 Trimaxx Construction, Inc. of Sedro Woolley, Washington in the amount of \$1,057,185.43. In addition it is recommended that City Council authorize the use of an additional \$165,500 from Surface Water Contingency.

BACKGROUND DISCUSSION:

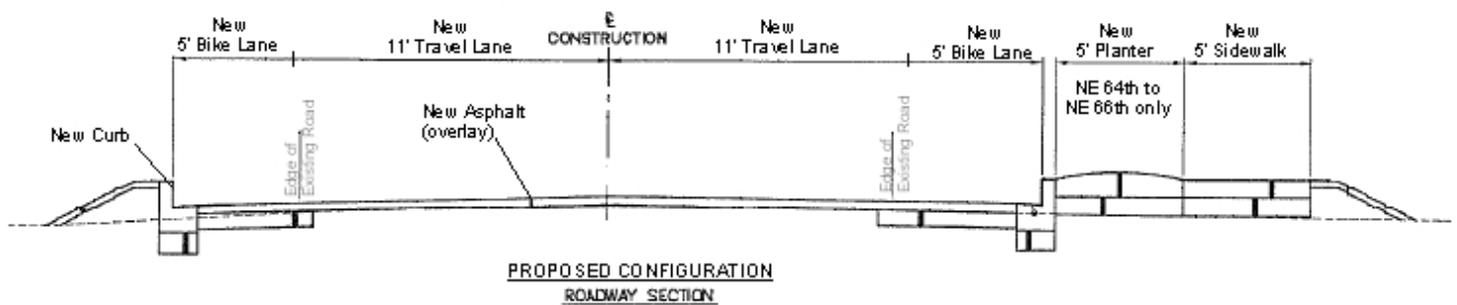
The 116th Avenue NE (North Section) Non-Motorized Facilities project will provide for the installation of non-motorized and surface water improvements between NE 60th Street and NE 67th Street (Attachment A). These improvements are identified as Priority One improvements (pedestrian and bicycle) in the 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 with Trimaxx Construction being the lowest bidder. Trimaxx's bid of \$1,057,185.43 was approximately \$74,492 below the engineer's estimate of \$1,131,677.82; three other bids were also below the engineer's estimate (Attachment B).

The total budget necessary to complete the project is \$1,480,000; approximately \$165,500 over the current project budget and an amount similar to that anticipated at time of authorization to advertise (Attachments C). The \$165,500 represents shortfall in funds for the non-motorized and surface water projects, but it does not reflect the whole picture within the restraints of the specific funding. Attachment D shows a funding shortfall of \$239,245 for the surface water project; mostly made up of \$59,440 in engineering and \$178,622 in construction. Based on bids received, scope of the project, and competitive market, staff recommends raising the current budget an additional \$165,500 to bring the project budget to \$1,480,000.

This will be Kirkland's first contract with Trimaxx, however all reference checks indicate their contractor practices, quality of work, and public awareness are over and above standard contract requirements. With Council approval, construction is anticipated to begin in January with substantial completion expected in May.

Attachments: (5)



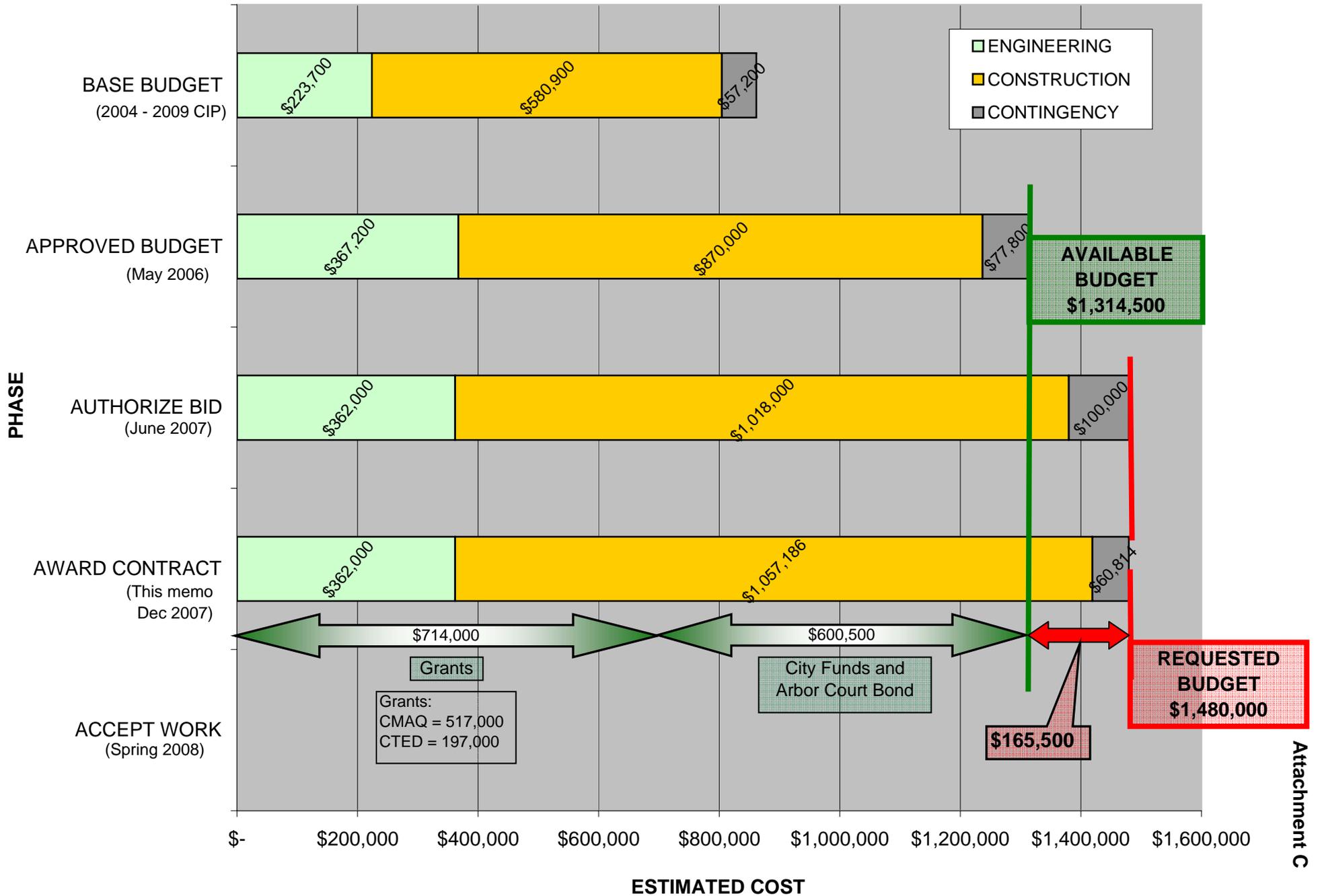
Vicinity Map
116th Avenue NE Non-Motorized Facilities
(North Section NE 60th Street to NE 67th Street)

BID TABULATION
116TH AVENUE NE NON-MOTORIZED FACILITIES

Contractor	Total Bid
Trimaxx Construction	1,057,185.43
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
Average	1,327,326.02

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

PROJECT BUDGET REPORT



PROJECT BUDGET TABLE

Component	Budget			Actual	Budget
	Grant (CTED & CMAQ)	City+Arbor Court	Sum	(Est. or bid)	minus Actual
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	\$ 708,896	\$ 20,936
surface water		\$ 169,668	\$ 169,668	\$ 348,290	\$ (178,622)
			\$ 899,500		
Contingency					
non-motorized	\$ -	\$ 34,214	\$ 34,214	\$ 40,780	\$ (6,566)
surface water	\$ -	\$ 18,852	\$ 18,852	\$ 20,034	\$ (1,182)
			\$ 53,066		
Totals by Project					
non-motorized	\$ 714,000	\$ 352,566	\$ 1,066,566	\$ 992,755	\$ 73,811
surface water	\$ -	\$ 248,000	\$ 248,000	\$ 487,245	\$ (239,245)
Total	\$ 714,000	\$ 600,566	\$ 1,314,566	\$ 1,480,000	\$ (165,434)

Trimaxx Bid = \$1,057,186

Requested Funds

FISCAL NOTE

CITY OF KIRKLAND

Source of Request							
Daryl Grigsby, Public Works Director							
Description of Request							
Request for additional funding of \$165,500 from the Surface Water Capital Contingency 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 \$239,245, but this is offset by \$73,811 in available funding in the non-motorized portion of the project for a net additional funding requirement of \$165,500. Based on bids received, scope of the project, and competitive market, staff recommends raising the budget an additional \$165,500 to bring the project budget to \$1,480,000.							
Legality/City Policy Basis							
Fiscal Impact							
One-time use of \$165,500 of the Surface Water Capital Contingency designated for surface water capital projects. The reserve is fully able to fund this request.							
Recommended Funding Source(s)							
<i>Reserve</i>	Description	2008 Est End Balance	Prior Auth. 2007-08 Uses	Prior Auth. 2007-08 Additions	Amount This Request	Revised 2008 End Balance	2008 Target
	Surface Water Capital Contingency	876,760	202,000	0	165,500	509,260	876,760
	2007-08 Prior Authorized Uses include: \$202,000 for the Juanita Creek Channel Enhancement project in Juanita Beach Park.						
<i>Revenue/Exp Savings</i>							
<i>Other Source</i>							
Other Information							

Prepared By	Neil Kruse, Budget Analyst	Date	November 29, 2007
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