

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

<b>AGENDA TITLE:</b>	Motion to Authorize the City Manager to execute additional Change Orders up to \$56,000 for the Interurban Trail North Section Schedule A (N 192 <sup>nd</sup> Street to N 200 <sup>th</sup> Street)
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Kirk McKinley, Interurban Trail Project Manager Jill Marilley, PE, City Engineer

**PROBLEM/ISSUE STATEMENT:** On October 27, 2003, Council authorized the City Manager to execute the construction contract for the Interurban Trail North Section Schedule A (N 192<sup>nd</sup> Street to N 200<sup>th</sup> Street) for \$659,199.50 with A-1 Landscaping and Construction. The engineering estimate was \$798,673. Staff requests that Council authorize the City Manager to execute additional change orders with A-1 Landscaping and Construction for an amount not to exceed \$56,000.

During construction of North A, a significant amount of unsuitable soils were encountered along Echo Lake and off N 192<sup>nd</sup> Street. Suitable soil is needed to provide structural strength to support the trail and to fill trenches surrounding drainage pipes.

To remove the unsuitable soils to make the area strong enough to support the trail, the following work took place: unsuitable soils were removed and hauled offsite as there was no place to dump the waste (approximately 2,350 tons), quarry spalls (2" by 4" rock) were brought in to fill the excavated holes (approximately 450 tons). The unsuitable soils work cost approximately \$56,000. The standard \$50,000 change order authority was utilized to purchase additional replacement bollards, additional landscaping and fencing, fence adjustments, additional block and rock wall quantities, and unstable slope repair.

**FINANCIAL IMPACT:**

The City obligated with the Washington State Department of Transportation \$905,395 for the Schedule A portion of the \$1,374,568 of Congestion and Mitigation and Air Quality Program (CMAQ) federal funds available for this project. The remaining \$469,173 of CMAQ funds are to be programmed in the Schedule B (N 200<sup>th</sup> Street to N 205<sup>th</sup> Street) portion of work.

The following table outlines A-1's construction contract:

Engineering Estimate	<b>\$798,673.00</b>
Original A-1 Contract	\$659,199.50
City Manager's Change Order authority	\$ 50,000.00
Additional requested Change Order authority	\$ 56,000.00
Final (not to exceed contract amount)	\$765,199.50

Total construction expenditures of \$765,199.50 on North A, which is \$33,473.50 less than the engineering estimate, does not require grant budget changes. Any remaining obligated North A funds will be utilized in Schedule B slated for advertisement in June. There is sufficient funding in the Roads Capital Fund to provide the required match for the federal funds used to complete the improvements and provide inspection and contraction management services.

**RECOMMENDATION**

Staff recommends Council authorize the City Manager to execute additional change orders with A-1 Landscaping and Construction, Inc. for an amount not to exceed \$56,000 for the Interurban Trail North Section Schedule A (N 192<sup>nd</sup> Street to N 200<sup>th</sup> Street) project.

Approved By:            City Manager \_\_\_\_ City Attorney \_\_\_\_