

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Motion to Authorize the City Manager to execute a contract amendment for professional services with KPFF for design services of the Dayton Avenue North at North 175th Street Retaining Wall Project in the amount not to exceed \$76,170.

DEPARTMENT: Public Works

PRESENTED BY: Jill M. Marilley, P.E., City Engineer
John F. Vicente, P.E., Capital Projects Manager

PROBLEM/ISSUE STATEMENT:

Staff is requesting Council authorize the City Manager to execute a contract amendment with KPFF Consulting Engineers to complete the design of the Dayton Avenue North at North 175th Street Retaining Wall Project (Dayton Wall Project).

BACKGROUND:

The 2006-2011 Capital Improvement Program adopted by Council includes the Dayton Wall Project. The goal of this project is to design and construct a retaining wall to replace the existing timber wall along the west side of Dayton Avenue N between N 172nd Street and St. Lukes Place N. The wall supports a portion of Dayton Avenue N and has exceeded the normal life span for typical walls of this type. Repairs have been made to the wall in past years to extend its life span. A pre-design report was completed in 2004 that analyzed the condition of the wall and recommended replacing the wall, proposing 3 options for replacement.

On February 28, 2005, staff obtained approval from Council to delay construction of this project until the summer of 2006. The 2005-2010 CIP originally identified construction in the Summer of 2005. This time would allow us to further analyze and determine additional funding and potentially adding scope to the project to enhance the safety and operation of Dayton Avenue N and St. Lukes Place which is in the vicinity of this project.

Staff then proceeded with a minor contract with KPFF to provide preliminary engineering design services, to evaluate the additional scope items and further evaluate and select the retaining wall option. The design services proposed under this amendment for Council approval will complete the design for the wall and include sidewalks along the west side of Dayton Avenue N from N 172nd Street to St. Lukes Place N. It will also reconfigure the intersection of Dayton Avenue N and St. Lukes Place N. As part of this scope, staff will be conducting a public meeting and other public outreach with the local community during design of the wall and intersection.

FINANCIAL IMPACT: The original contract amount for the preliminary design services was \$49,960. This contract amendment is for \$76,170 for a total contract amount of \$126,130. Available budget for this project from the 2006-2011 CIP is \$1,022,184. Engineering estimates for construction (including all engineering, inspection and staff needs) is approximately \$870,000. The total design fee for the project is approximately 13% of the construction cost which is within expected percentage for project of this type.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to execute a contract amendment for professional services with KPFF to complete the design of the Dayton Avenue North at North 175th Street Retaining Wall Project in an amount not to exceed \$76,170.

Approved By: City Manager  City Attorney ____