

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE:	Motion to Authorize the City Manager to Increase Kamins Construction Contract Contingency for the Citywide Safety Improvement Project
DEPARTMENT:	Public Works
PRESENTED BY:	Mark Relph, Public Works Director
ACTION:	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

PROBLEM/ISSUE STATEMENT:

The Citywide Safety Improvement Project has been constructed by Kamins Construction Company. During construction unforeseen conditions were encountered that needed to be addressed that increased project costs. Most specifically, the existing infrastructure for the traffic signal at N Dayton and Richmond Beach Road was inadequate and did not meet acceptable standards. The original contingency of \$50,000 has been exceeded and the Contractor contingency is requested to be increased to \$58,035.

RESOURCE/FINANCIAL IMPACT:

Construction change orders in the amount of \$36,534.73 have been executed to date on this project. Staff have determined that additional change order work and overruns in bid quantities will be approximately \$58,035. This would bring the total authorized contract with Kamins Construction to \$325,001.72. This project is currently funded in part through the Traffic Signal Rehabilitation Program and Highway Safety Improvements Program (HSIP) grant funds. There are sufficient funds available within existing projects to absorb these additional costs. As this is the final project pay request, no additional contingency will be necessary on this project.

RECOMMENDATION

Staff recommends that Council authorize the City Manager to increase the project contingency of the Kamins Construction Contract for the Citywide Safety Improvement Project to \$58,035 for a total contract amount of \$325,001.72.

Approved By: City Manager **DT** City Attorney **JA**

INTRODUCTION

The Citywide Safety Improvement Project has been constructed by Kamins Construction Company. The original contingency of \$50,000 has been exceeded and the Contractor contingency is requested to be increased to \$58,035. Per City's purchasing policies, the City Manager is authorized to approve change orders not greater than \$50,000.

BACKGROUND

The Citywide Safety Improvement Project scope included retiming traffic signals, upgrading several intersections with new curb ramps to meet with Americans with Disabilities Act (ADA) requirements and new pedestrian push buttons and pedestrian signal head displays that conform to the most current Manual of Uniform Traffic Control Devices (MUTCD) and ADA. Five intersection sites were selected for improvements:

- Dayton Avenue N/N Richmond Beach Road
- Fremont Avenue N/NE 185th Street
- Fremont Avenue N/NE 175th Street
- Meridian Avenue N/N 175th Street
- 15th Avenue NE/NE 150th Street

On February 18, 2014, staff received and opened bids for the Citywide Safety Improvement Project. Kamins Construction (Kamins) was the lowest most responsible bidder and the project was awarded to Kamins Constructions. The authorized contract amount was \$266,966.72. Notice to proceed was given to Kamins April 7, 2014. Work was considered complete on July 3, 2014.

PROJECT ISSUES

Several issues have impacted the project and required use of additional project funds. The changes added to the contract does not represent a substantial or material departure from the original specifications; the work was either unforeseen at the time of the original bidding or was not well addressed during design. The issues are outlined below.

Dayton Avenue N/N Richmond Beach Road: During construction, it was discovered that the existing electrical service signal communication wires/conduit were improperly embedded many years ago within the existing asphalt roadway mat (approximately 4 inches below the surface). Standard construction is to place these conduits at least 3 feet below the surface. Construction activities damaged the conduit. The original plan was to utilize the existing conduit to pull new wires to the new signal equipment. With the damage to the conduits, reconstruction of the signal infrastructure was necessary to bring the signal back into operation. Cost estimates to bring the signal back to an acceptable standard and into operation was \$64,975.

Fremont Ave N/NE 185th Street: After challenges at Dayton Ave NE/N Richmond Beach Road, this intersection was further reviewed by staff and the contractor and similar concerns and issues were identified that would result in additional cost increases.

Staff determined deletion of this intersection was most appropriate to maintain current project budget. Cost savings from the deletion was \$42,064.

Traffic Loops: To implement the improvements, removal of existing pavement was necessary. Removal of the pavement resulted in damaging the traffic loops. This was not accounted for in the original bid and needed to be included in a change order. Total additional cost was \$17,600.

Bid Item Overruns: Overruns/underruns on project quantities occur on all projects. One item in particular, curb and gutter, overran more than what would normally be expected. This was a result of an error in the estimating the length that was included in the bid. Total cost of the overrun of this item was \$21,788. The net change in the construction cost due to overruns/underruns was \$17,523.82.

FINANCIAL IMPACT

This project is currently funded through several projects within the Roads Capital Fund and includes Highway Safety Improvement Program (HSIP) grant funds. The following is a summary of the project:

Project Expenditures

Project Administration	\$131,700
Construction	
Original Contract.....	\$266,966
Change Orders to date	\$36,535
Final Change Order	\$21,500
Total	\$457,201

Project Revenues

Roads Capital Fund ¹	\$107,201
HSIP grant.....	\$350,000
Total	\$457,201

RECOMMENDATION

Staff recommends that Council authorize the City Manager to increase the project contingency of the Kamins Construction Contract for the Citywide Safety Improvement Project to \$58,035 for a total contract amount of \$325,001.72.

¹ includes funding from Traffic Signal Rehabilitation Program, Traffic Safety Improvements and Curb Ramp and Sidewalk Maintenance Program