



Request for City Council Committee Action From the Department of Public Works

Date: March 2, 2010

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Referral: Honorable Betsy Hodges, Chair Ways & Means Committee

Subject: **Change orders to contract C-27065 with Lund Martin Co. for additional work and scope on the state Ramp B new 2nd Ave North entrance project.**

Recommendation:

- a. Approve Change Orders #1 and #3 in the sum total of \$352,106.59 for an amended contract total of \$6,203,088.59. All project costs are reimbursed to the city by Mn/DOT. No additional appropriation is required.

Previous Directives:

- August 28, 2009- Council approved increase in the ABC ramps operating fund appropriation by \$11,325,000 to allow for processing of payments on multiple large scale scheduled ABC ramps improvement projects and to accept repayment from Mn/DOT to the revenue account up to \$11,325,000.
- August 14, 2009- Council approved award of contract to low bidder Lund Martin Construction for Ramp B new entrance/exit project in the amount of \$5,850,982.

Prepared by: Bill Prince, Professional Engineer Traffic & Parking Services 673-3901

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Bill Prince, Professional Engineer, Traffic & Parking Services

Reviews

Permanent Review Committee (PRC):	Approval	NA	Date
Civil Rights Affirmative Action Plan	Approval	X	Date 8-2009
Policy Review Group (PRG):	Approval	NA	Date

Financial Impact

Action is within current department budget

Community Impact

Neighborhood Notification:

City Goals: **Improve traffic flow and customer service in the ramp.**

Comprehensive Plan:

Zoning Code: Not Applicable

Background/Supporting Information

The Ramp B new entrance/exit project involves modifying the existing ramp structure to allow a new access point into the ramp off 2nd Avenue North for both entrance and exit capability. Also included in the original bid scope were modernizations of six existing elevators, addition of two new elevators, removal and replacements of four existing 20+ year old escalators, and improvements to the 1394 lobby spaces for charter bus parking including showers for bicycle commuters.

This action recommends approval of Change Orders #1 and #3 and to increase the contract amount by \$352,106.59 to an amended total of \$6,203,088.59. Mn/DOT has reviewed the change orders and will be reimbursing the city for these costs.

Change Order #1

Change Order #1 consists of a mix of various project change orders in the sum total amount of \$134,016.09. These items are summarized as follows:

Pipe fresh air ducts to five new booths instead of one	\$11,820.59
Provide concrete sealant over surfaces where striping removed	\$6,888.00
Signage changes add rubber base to 42 signs	\$3,864.00
Additional excavation costs for sidewalk removal 12-16" thick	\$12,366.00
Extra plumbing work for escalator removal	\$857.00
Extra electrical removal and relocation for lobbies ceiling demo	\$38,346.00
Additional vent piping to roof level	\$18,042.00
Extend structural column height	\$1,444.00
Additional striping work scope	\$2,368.00
Additional shoring protection for electrical conduits	\$27,910.50
Additional bearing plates on columns	\$3,767.00
Column sandblasting and waterproofing work	\$6,343.00
Change Order #1 subtotal	\$134,016.09

Change Order #3

Change Order #3 consists of costs related to additional work required to accommodate unanticipated post tensioned cable conditions in the amount of \$218,090.50. These items are summarized as follows:

Added demolition costs to preserve rebar	\$16,005.00
Additional costs to preserve and retention existing PT cables	\$58,243.00
Added shoring for beams with PT cables needing partial removal	\$13,855.00
Added heating costs for west end lobby work	\$8,500.00
Engineering costs for added shoring design	\$14,250.00
Added concrete work for additional required supports	\$30,567.00
Extended shoring rental	\$15,183.00
Added caulking work	\$1,750.00
Added sprinkler relocation and sensor work	\$1,964.00
Plumbing/HVAC relocates	\$1,710.00
Electrical related work	\$2,849.50
Sandblasting Post tension end areas	\$3,700.00
Additional general contractor costs	\$49,424.00
Change order #3 subtotal	\$218,090.50