

Bridge Reinforcement Change Order

Project Name:

Maple Creek Bridge Replacement

Change Order No.:

CO-004

Date:

2024-06-15

Contractor:

ABC Infrastructure Ltd.

Contract No.:

B2024-098

Engineer:

Smith & Wallace Engineering

Change Description

This change order covers the modification of reinforcement bar (rebar) specifications and quantities on the west approach slab as per the updated design drawings (Rev. Dated 2024-06-10). It includes replacement of existing Grade 40 rebars with Grade 60 and addition of supplementary A706 rebars for seismic enhancement.

Reason for Change

Upgraded reinforcement is required to satisfy revised seismic safety codes and accommodate increased load criteria as per local authority review comments.

Summary of Original vs. Revised Quantities

Item	Original Specification	Revised Specification	Change (Qty/Type)
Rebar, Longitudinal	Grade 40, #6, 150m	Grade 60, #6, 150m	Upgrade Grade
Supplementary Rebar	Not Included	Grade 60, #8, 40m	+40m added
Seismic Rebar	Not Included	Grade 60, A706, 30m	+30m added

Cost Impact

Original Contract:

\$1,250,000

Net Change (+):

\$24,800

Revised Contract:

\$1,274,800

Schedule Impact

No additional time required. Works to be completed within original project timeline.

Authorization

Contractor Representative

Date: _____

Engineer of Record

Date: _____

Project Owner

Date: _____