

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: _____