

Instructions to Engineering Consultants for Alberta Transportation Highway and Bridge Construction Projects

1. The use of individual standard specification amendments contained in the “Standard Specification Amendments for Highway and Bridge Construction, Edition 11, 2003”

The following table contains a list of the specification amendments included in the manual entitled "Specification Amendments for Highway and Bridge Construction" - Edition 11, 2003 and brief instructions concerning the use of each specification amendment.

A similar table will be included in the tender document template posted on the Alberta Transportation website.

When preparing Alberta Transportation tender documents, check off the applicable standard specification amendments in the table included in the tender document template in accordance with the following:

✓	AMENDMENTS TO SPECIFICATIONS	
	Designation	General Description
	SPECIFICATIONS 1.1, DEFINITIONS AND 1.2, GENERAL SPECIFICATIONS	
	AMC_C125.2	<i>Site Occupancy - Priority Line Painting - do not use on chip seal coat projects. For all other projects with a line painting component, select either amc_c125.2 or amc_c125.3 as directed by the Alberta Transportation Project Sponsor.</i>
	AMC_C125.3	<i>Site Occupancy - Non-Priority Line Painting - refer to instructions concerning the use of amc_c125.2</i>
	AMC_S53.1	<i>Construction Staking and Survey by Contractor - use on projects which do not have a major grading component</i>
	AMC_S53.2	<i>Construction Staking and Survey by Consultant - use on projects which have a major grading component.</i>
	SPECIFICATION 2.3, GRADING	
	AMC_G64	<i>Side Slope Improvement - use on projects which have a sideslope improvement component</i>
	SPECIFICATIONS 2.3, GRADING, 3.1, SUBGRADE PREPARATION and APPLICABLE BASE COURSE	
	AMC_S116	<i>Tolerances for Surface Finish - use on projects which have a grading, subgrade preparation or granular base course component</i>
	SPECIFICATION 2.19, GUARDRAIL AND GUIDEPOSTS	
	AMC_S195	<i>Supply of Plastic Guardrail Posts - Contractor's Option - use on projects which have a guardrail component</i>
	SPECIFICATION 3.6, GRANULAR BASE COURSE	
	AMC_C171	<i>Granular Base Course Gradation Options - use on projects which have a designation 2 class 25 granular base course component</i>

✓	AMENDMENTS TO SPECIFICATIONS	
	Designation	General Description
	SPECIFICATION 3.50, ASPHALT CONCRETE PAVEMENT - EPS	
	AMC_S155	Hot In-Place Recycled Asphalt Pavement - use on hot-in-place recycling projects
	AMC_S201	Acceptance Testing for Contracts with Small Quantities of ACP - use on projects with an asphalt concrete paving component that is less than 1 000 tonnes.
	SPECIFICATION 5.2, SUPPLY OF AGGREGATE	
	AMC_S9.4	Supply of Aggregate - With Option - use on projects where Alberta Transportation provides an optional aggregate source
	AMC_S9.5	Supply of Aggregate - No Option - use on projects where Alberta Transportation does not provide and optional aggregate source
	SPECIFICATION 5.20, SUPPLY OF LINE PAINTING MATERIALS	
	AMC_S139	Approved Line and Message Painting Products List - use on projects which have a line painting or message painting component
	BRIDGE CONSTRUCTION SPECIFICATIONS	
	AMC_B013	Adjustment of Completion Date and Liquidated Damages - use on projects which have a bridge structure component
	AMC_B010	Site Occupancy for Contracts with Major Bridge Component - use on projects which have a bridge structure component
	AMC_B011	Lane Closure for Bridge Construction - use on projects which have a bridge structure component, only when so directed by the Alberta Transportation Project Sponsor

2. The use of the Site Occupancy and Lane Closure Bid Items

(a) Site Occupancy (Highway and Bridge Projects)

When preparing tender documents for an Alberta Transportation highway project, a single site occupancy bid item shall be used, regardless of the number of components of work included in the project. The engineering consultant shall insert the site occupancy rate in the unit price schedule in accordance with the following:

- (i) \$ 900.00 for grading projects;
- (ii) \$ 1,200.00 for base course projects;
- (iii) \$ 1,500.00 for paving or combination grading/base/paving projects.

Generally, for combination highway/bridge projects, separate site occupancy bid items shall be used for the highway and bridge components. If there are multiple bridge files within the project, the engineering consultant shall confer with the Alberta Transportation Project Sponsor to determine if all the bridge files should be included under a single "bridge site occupancy" bid item or if separate "bridge site occupancy" bid items should be used for each bridge file.

The rate to be used for the "bridge site occupancy" bid item(s) is \$ 500.00

(b) Lane Closure (Bridge Construction Projects only)

In addition to site occupancy, some bridge projects require the use of a lane closure bid item. Engineering consultants shall confer with the Alberta Transportation Project Sponsor to determine which bridge projects require the lane closure bid item. Consultants shall insert a rate of \$ 400.00 in the unit price schedule for the lane closure bid item.