

SCHEDULE 9

CONTRACT PRICE BREAKDOWN

1. GENERAL

1.1 Capitalized Terms

Capitalized terms used in this Schedule have the definitions as set out in the Agreement to Design and Build Anthony Henday Drive and Stony Plain/100 Avenue Interchange, City of Edmonton, Alberta, Canada (the “**DB Agreement**”) between Her Majesty the Queen in right of Alberta and the Contractor, as defined therein, unless expressed otherwise.

1.2 DB Agreement Reference

This Schedule is referenced in sections 1.1, 1.3, and 8.3 of the DB Agreement.

2. CONTRACT PRICE BREAKDOWN

Contract Price: \$ _____
[NOTE TO DRAFT: as set out in Form E (Contract Price Offer) in Price Proposal (as defined in RFP)]

“Upfront Work/Mobilization Cost”
is the product of the Contract Price
multiplied by .05: \$ _____

“Applied Contract Price” is
the Contract Price minus the Upfront
Work/Mobilization Cost: \$ _____

Component (Bridge Structures)	% the Component is of Applied Contract Price	Component Price (“% the Component is of Applied Contract Price” multiplied by Applied Contract Price)
Foundation - AHD SB over 100 Avenue		\$ _____
Foundation - AHD NB over 100 Avenue		\$ _____
Foundation - AHD SB over SPR		\$ _____
Foundation - AHD NB over SPR		\$ _____

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Component (Bridge Structures)	% the Component is of Applied Contract Price	Component Price (“% the Component is of Applied Contract Price” multiplied by Applied Contract Price)
Foundation - SB-EB Ramp over SPR		\$
Foundation - NB-WB Ramp over 100 Avenue		\$
Foundation – NB-EB/WB at 87 Avenue		\$
Substructure - AHD SB over 100 Avenue		\$
Substructure - AHD NB over 100 Avenue		\$
Substructure - AHD SB over SPR		\$
Substructure - AHD NB over SPR		\$
Substructure - SB-EB Ramp over SPR		\$
Substructure - NB-WB Ramp over 100 Avenue		\$
Substructure – NB-EB/WB at 87 Avenue		\$
Girders - AHD SB over 100 Avenue		\$
Girders - AHD NB over 100 Avenue		\$
Girders - AHD SB over SPR		\$
Girders - AHD NB over SPR		\$
Girders - SB-EB Ramp over SPR		\$
Girders - NB-WB Ramp over 100 Avenue		\$
Girders – NB-EB/WB at 87 Avenue		\$
Superstructure - AHD SB over 100 Avenue		\$
Superstructure - AHD NB over 100 Avenue		\$
Superstructure - AHD SB over SPR		\$
Superstructure - AHD NB over SPR		\$
Superstructure - SB-EB Ramp over SPR		\$
Superstructure - NB-WB Ramp over 100 Avenue		\$
Superstructure – NB-EB/WB at 87 Avenue		\$
Total		\$

Component (Roadway)	% the Component is of Applied Contract Price	Component Price (“% the Component is of Applied Contract Price” multiplied by Applied Contract Price)
Earthworks and Utilities	16.17%	\$
Grading	15.56%	\$
Insulation and GBC	15.30%	\$

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Component (Roadway)	% the Component is of Applied Contract Price	Component Price (“% the Component is of Applied Contract Price” multiplied by Applied Contract Price)
ACP	12.23%	\$
Illumination	2.99%	\$
Sign Structures	1.95%	\$
Drainage	2.31%	\$
Signing, Guardrails, etc.	8.30%	\$
Total	74.81%	\$

“**AHD**” means Anthony Henday Drive

“**SPR**” means Stony Plain Road

“**NB**” means Northbound

“**SB**” means Southbound

“**EB**” means Eastbound

“**WB**” means Westbound

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Foundation	Foundations will include the supply and installation of all piling required for the bridge including any excavation and backfill required to install the piling. The percentage of the total payment for Foundations that will be paid will be the percentage of the total number of piles required in the bridge Foundations that have been acceptably supplied and installed.
Substructure	Substructure will include the supply and placing of all pier, abutment, drain trough and slope protection reinforced concrete, including any excavation and backfill required to place the concrete. Substructure concrete will not include Class HPC concrete required in the abutments. The percentage of the total payment for Substructure that will be paid will be the percentage of the total number of cubic metres of concrete required in the bridge Substructure that have been acceptably supplied and placed and have satisfactory 28-day concrete strength results. Concrete that does not have 28-day test results but has 7-day test results that indicate that satisfactory 28-day results will be achieved will be paid at 80% of its full value.
Girders	Girders will include the supply, fabrication and erection of all girders, including the supply and installation of all bearings, bracing and post-tensioning. The total payment for Girders will be paid once the girders (except for the grouting of bearings and the supply and installation of post-tensioning) have been acceptably supplied and erected. If post-tensioning of the girders is required 10% of the total payment for Girders will not be paid until after the post-tensioning has been acceptably supplied and installed.
Superstructure	Superstructure will include the supply and placing of all deck, diaphragm, curb, barrier, median and abutment Class HPC reinforced concrete. It shall also include any deck joints, bridgerails, approach rail transitions, backfill, waterproofing membrane and paving (from end of approach slab to end of approach slab) required to complete the bridge. For 85% of the total payment for Superstructure the percentage that will be paid will be the percentage of the total number of cubic metres of concrete required in the bridge Superstructure that have been acceptably supplied and placed and have satisfactory 28-day concrete strength test results. Concrete that does not have 28-day test results but has 7-day concrete strength test results that indicate that satisfactory 28-day results will be achieved will be paid at 80% of its full value. The remaining 15% of the total payment for Superstructure will only be paid after all the work required for the bridge has been acceptably completed.
Earthworks & Utilities	Includes clearing, topsoil stripping/placement, excavation to waste, seeding, sand layer, wick drains, filter fabric, road removals, and utility relocation/protection.
Grading	Includes common and borrow excavation, subcut, lime, asphalt cutting, asphalt

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	milling, subgrade prep, rough grading, fine grading.
Insulation	Includes supply and installation of geotextile for insulating layer, aggregate, and insulating material for insulation structure (bottom ash, styrofoam). Percentage completion will be measured based on quantity placed.
GBC	Includes supply and installation of granular base course for the roadway pavement structure. Percentage completion will be measured based on tonnage placed (not stockpiled).
ACP	Includes supply and installation of asphalt concrete pavement on the roadway structure and detours. Percentage completion will be measured based on tonnage placed.
Illumination	Includes removing of signal lights, supply and installation of power supply, conduit, PDC's, pole bases, standards, and mainline, intersecting roadways, ramp luminaires. Percentage completion will be measured per unit and linear metre of cable/conduit installed.
Sign Structures	Includes supply and installation of all overhead and cantilever sign structures, including foundation bases, and sign panels. Percentage completion will be measured based per structure/panel installed.
Drainage	Includes supply and installation of urban sewer components, perforated subdrain, culvert liners, culverts, control structures, catch basins, curb & gutter, etc. Percentage completion will be paid on a per unit and linear metre basis.
Signing/Guardrail etc	Includes supply and installation of minor signs, guardrail, impact attenuators, weed control, fencing, pavement markings, traffic accommodation, detours, landscaping, environmental mitigation, minor concrete works, retaining walls, and any item not belonging to another category. Percentage completion will be measured based on quantity (per unit) installed/completed.