



April 21, 2022

City of Mississauga
Transportation & Works Department
Infrastructure Planning & Engineering Services Division
201 City Centre Drive
Mississauga, ON L5B 4E4

**Attention: Ms. Rebecca Huang, P.Eng., M.Eng.
Capital Project Manager**

**Re: Condition Survey and Detail Design for five (5) bridges
PRC002097
Additional Fee Authorization AFA-COR #3 – Environmental Investigations for
Species at Risk – Rev. 1**

Description of Scope Change

As part of the Phase1 of this assignment, Morrison Hershfield (MH) conducted an assessment of the natural environment within the Burnhamthorpe Road West Credit River Bridge and Mullet Creek Bridge study areas. This assessment included a comprehensive review of background information, correspondence with relevant agencies, and field investigations.

Based on this assessment MH has identified the need for additional environmental investigations for potential bat species at risk habitat at the Burnhamthorpe Road West Credit River bridges and Mullet Creek bridges. As noted in our original proposal, species-specific surveys were not included in our original fee.

Reason for Change

The intent of this work is to identify the location of any potential bat species at risk habitat as a constraint.

Prior to May 20, 2022 (or emergence of leaves, whichever comes first), MH Ecologists will undertake field investigations at each site to document suitable bat maternity roost trees (cavity trees) within proximity to the bridge abutments and potential work area.

GIS mapping identifying the locations of any cavity trees will be provided to the design team in an effort to avoid any requirement to remove the cavity trees. By avoiding removal of potential bat species at risk habitat, no further work (such as additional surveys to determine presence/absence during June, consultation with the Ministry of Environment, Conservation and Parks (MECP), and permitting and approvals under the Endangered Species Act) will be required to address these species at risk. If the removal of cavity trees cannot be avoided, consultation with the MECP and any additional surveys or documentation that may be required will be completed under a separate additional scope of work, following approval by the City.

Additional Fee Request.

Based on the Scope Change Summary presented above, we respectfully request an Additional Fee of **\$ 7,892.20 + HST.**

Staff, Position or Task	Hourly Rate	Hours	Total
Scott Leitch, Project Manager	\$195.50	6	\$1,173.00

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Heather Kime, Lead Terrestrial Ecologist	\$108.10	12	\$1,297.20
Rebecca Lewis, Terrestrial Ecologist	\$108.10	20	\$2,162.00
Aaron Hudson, Terrestrial Ecologist	\$85.00	28	\$2,380.00
GIS Mapping	\$85.00	8	\$680.00
Disbursements			\$200.00
Total (Excluding HST)			\$7,892.20

Yours truly,
Morrison Hershfield Limited



Scott Leitch, P.Eng.
Project Manager
Vice President, Transportation Structures

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City of Mississauga Additional Fee Authorization

An Additional Fee of \$7,892.20 as requested under Morrison Hershfield's AFA-COR #3 is approved and Morrison Hershfield is authorized to proceed with the additional work.

City of Mississauga Change Order Reference: _____ Date: _____

Signature

Rebecca Huang, P.Eng., M.Eng.
Capital Project Manager