

Appendix A: Scope of Work Contract T2023-126

The work under this contract includes the following:

- **PART A – (RR70) Trussler Road - Shoulder widening (Intersection of Trussler Road at Knetchel Court), City of Kitchener:**

Removal of existing asphalt edge of pavement c/w saw-cutting and step joint, removal and disposal of a portion of existing shoulder granular “A” along the east side (northbound lane) of Trussler Road, placement of granular “A”, HL8 and HL3 to specified width and thickness for shoulder widening. Application of pavement edge line, boulevard restoration with topsoil and seed.

- **PART B – Phillip Street MUP - Pad & Illumination (Phillip Street to ION R&T Technology Station), City of Waterloo:**

Illumination of existing multi-use path to ION station with independent lighting pole bases, poles, arms and fixtures, including installation of underground conduit, power supply conductors and associated appurtenances, metered pedestal service and battery powered counter. Construction of a concrete pad to support shared micromobility. Site restoration with topsoil and sod.

This project is over budget by \$143,300. This is primarily due to inflation, as the ICIP application dates back to 2021.

- **PART C – Westchester Walkway - Illumination (Westchester Drive to Lackner Blvd), City of Kitchener:**

Illumination of existing asphalt walkway to GRT express stops with independent lighting pole bases, poles, arms and fixtures, including installation of underground conduit, power supply conductors and associated appurtenances and metered pedestal service. Site restoration with topsoil and sod.

This project is over budget by \$56,600. This is primarily due to inflation, as the ICIP application dates back to 2021.

- **PART D – Trinity Village MUP and Illumination (Connaught Ave to Trinity Village Retirement Home), City of Kitchener:**

Removal of existing concrete sidewalk, existing lighting poles and bases, section of chain link fence and turfstone. Construction of a 3.0m wide asphalt multi-use path including entrance bollards to connect high-frequency GRT stops to Trinity Village Community Care Centre. Replacement of concrete sidewalk and curb and gutter complete with truncated dome detectable warning plates and directional grooves. Illumination with independent lighting pole bases, poles, arms and fixtures, including

installation of underground conduit, power supply conductors and associated appurtenances. Reworking connections and connecting lighting to existing City of Kitchener Meter. Trail thermoplastic markings. Site restoration with topsoil, sod and seed.

This project is over budget by \$314,400. This is primarily due to inflation as the ICIP application dates back to 2021. Additionally, new excess soil regulations came into effect on January 1, 2023, which requires inclusion of additional provisional items in the event contaminated soil is encountered.

- **PART E – (RR8) Fountain Street at King Street Crossride (Fountain Street at King Street), City of Cambridge:**

Removal of existing concrete median and full depth asphalt removal. Relocation of two traffic poles including removal and replacement of pole bases. Construction of new concrete median c/w curb and gutter complete with truncated dome detectable warning plates and directional grooves. Removal of existing pavement markings. Placement of thermoplastic pavement markings.

- **PART F – (RR9) Caroline Street Crossride re-lining (Father David Bauer to Allen Street), City of Waterloo:**

Crossride improvements to support access from transit and Iron Horse Trail corridor. Removal and replacement of concrete sidewalk and curb and gutter complete with truncated dome detectable warning plates and directional grooves. Removal of existing pavement markings, Placement of thermoplastic pavement markings.

- **PART G – (RR8) Weber Street Crossride (Victoria Street to Wilhelm Street), City of Kitchener:**

Removal and replacement of concrete sidewalk and curb and gutter complete with truncated dome detectable warning plates and directional grooves. Removal of existing pavement markings, placement of thermoplastic pavement markings. Boulevard restoration with topsoil and sod.

- **PART H – (RR9) Erb Street Interim Trail (West of Ira Needles, Westside Market Place intersection to 260m westerly), City of Waterloo:**

Complete construction of multi-use path, curb removal and replacement. Installation of concrete barriers and end treatments, minor ditch regrading to accommodate the installation of a multi-use path. Restoration including topsoil and seed, pavement markings, minor road reconstruction to facilitate the installation of the multi use path and various other related items.

- **PART I – (RR54) Lackner Blvd Signalization and Pedestrian Refuge Island Removal (Lackner Boulevard at Lorraine Ave), City of Kitchener:**

Removal of existing pedestrian refuge island and associated concrete landing pads. Restoration of boulevard and road. Signalization, including 6 new pole bases, associated hand wells and controller pad. Placement of open cut and trenchless conduit for signals. Removal and replacement of concrete sidewalk and curb and gutter complete with truncated dome detectable warning plates and directional grooves. Removal of existing pavement markings. Placement of thermoplastic pavement markings. Boulevard restoration with topsoil and sod.

- **PART J – (RR55) Victoria St drainage improvements (1305 Victoria St and 1572 Victoria St), City of Kitchener:**

The construction of the Victoria Street Multi-Use Trail between Bruce Street and Centennial Road required that the existing roadside ditches be filled and graded to accommodate the construction of the trail. The installation of a new catchbasin and 5m of storm sewer at #1305 Victoria St, within an asphalt driveway and installation of two new catchbasins and 90m of storm sewer at #1572 Victoria St. within a grass boulevard are required, as the new trail obstructs previous surface drainage patterns on private property.