

Tacel Ltd Intelight Traffic Controllers. - Statement of Work

The following outlines the requirements for City Standard Intelight Traffic Controllers for inventory purposes.

City Standard Intelight Traffic Controllers for inventory.

As part of the ATMS project, Intelight Traffic Controllers were installed and working at all 777 intersections within Mississauga and operated on behalf of Region of Peel, GTAA, MTO and Region of Halton. Due to operational requirements we require inventory for new intersection builds and replacements due to damage, or end of life of the current traffic controllers.

The City will procure Intelight Traffic Controllers for inventory based upon:

Requirements of Capital Programs:

- Yearly Traffic Signal Installation Program
- Yearly Capital Works Programs
- Yearly Region of Peel Capital Works Programs
- Yearly MTO/Metrolinx Capital Works Programs

Requirements for Maintenance Programs (City, Region of Peel, MTO):

- MVA – Motor Vehicle Accidents
- Contractors Damage
- Malfunctions of Equipment
- Weather related damage

The quantities will be based upon construction requirements and estimates based upon previous year's replacements due to damage or failures.

For 2020 inventory, we purchased 20 Intelight Traffic Controllers at \$4345.00 each.

For 2021 inventory, we estimate we will purchase 27 Intelight Traffic Controllers at \$4450.00 each.