### TRAFFIC SIGNAL MAINTENANCE AGREEMENT

Between:

#### THE CITY OF GRANDE PRAIRIE P.O. Bag 4000, 10205 - 98 Street Grande Prairie AB T8V 6V3 (The "City")

OF THE FIRST PART

- and -

#### THE COUNTY OF GRANDE PRAIRIE NO. 1 10001 - 84 Avenue Clairmont AB T8X 5B2 (The "County")

OF THE SECOND PART

The contact persons for administration of this Agreement are:

The Traffic Operations Supervisor for the City of Grande Prairie; and The Transportation Manager for the County of Grande Prairie.

#### 1. Services to be provided by the City:

- a. The City will provide annual traffic signal light maintenance to two (2) sets of County traffic lights located at the intersection of Resources Road (Range Road 60A) and the Correction Line (Hwy 668) and at the intersection of Resources Road and Wedgewood Drive North.
- b. The City will maintain, inspect and repair traffic lights and cabinets based on the following schedule:

Once Annually	Twice Annually	
Cabinet Inspection	Visual inspection	
Conflict Monitoring Verification/Testing		
Camera Maintenance		

- c. Cabinet inspections will include: cleaning, verification of buttons/switches, conflict testing, off-state voltage readings, red-fail testing, checking of connections and terminals, verification of UPS operation.
- d. Conflict Monitoring Verification/Testing will include removal and replacement of malfunction management unit (MMU), verification of the unit using certified testing equipment, and replacement of MMU into cabinet.
- e. Camera Maintenance will include cleaning, aiming and verification of detection performance.
- f. Visual inspections will include verification of pedestrian activations, installation/removal of cabinet winter fronts, documentation of damage to poles/heads/backboards/visors/signs.
- g. The City will provide records of inspections, maintenance, and testing to the County with each invoice. These records may be provided either electronically or in written format.
- h. The City will maintain a record of all personnel training for work done under this agreement, as well as for all OH & S and W.C.B. requirements.
- i. The City will advise the County of any deficiencies noted during inspections

#### 2. Additional Work

- a. The City will provide additional traffic signal services on the two identified sets of traffic lights as requested by the County on an hourly basis as per the rates listed below.
- b. Additional work includes, but may not be limited to: timing adjustments, equipment repair and installation, and additional camera cleanings/adjustments.

#### 3. Duration of the Agreement:

- a. This Agreement will run from January 1, 2022 to December 31, 2026.
- b. This Agreement may be terminated by mutual agreement of both parties, with a minimum of 30 days notice.
  - c. Any termination will be enacted at the beginning of the year.

#### 4. Cost of the service:

- a. A flat fee of **\$675.00** per intersection will be charged for the maintenance schedule listed above in section 1.
- b. Additional work will be charged out as follows:

Regular Work Hours	Outside Regular Work Hours (min. 2hrs)
Bucket Work (2 Techs + truck): \$250.54/hr	Bucket Work (2 Techs + truck): \$387.76
Ground Work (1 Tech + pickup): \$91.27/hr	Ground Work (1 Tech + pickup): \$159.88

#### 5. New Intersections

a. If there are requests from the County for additional traffic lights to be maintained by the City, the City will evaluate its capacity at that time and enter into discussions with the County.

Terms accepted as presented with signatures below:

# CITY OF GRANDE PRAIRIE

Jackie Clayton, Mayor

Danielle Whiteway, CFO

## **COUNTY OF GRANDE PRAIRIE NO. 1**

Leanne Beaupre (Feb 10, 2022 17:18 MST) Leanne Beaupre, Reeve

Joulia Whittleton, (Feb 10, 2022 19:12 EST) Joulia Whittleton, CAO

# Traffic Signal Maintenance Agreement - Jan. 31, 2022

#### **Final Audit Report**

2022-02-11

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