

First Amendment
Agreement Between the Florida Department of Transportation
and the City of Fort Lauderdale for the
Operations and Maintenance of an Intelligent Transportation System

THIS FIRST AMENDMENT to the Agreement for the Operations and Maintenance of an Intelligent Transportation System (“First Amendment”) is made and entered into on this ____ day of _____, 2023, by and between the City of Fort Lauderdale (“CITY”) located in Broward County Florida, and the Florida Department of Transportation (“FDOT” or “Department”), (collectively, “parties”).

WHEREAS, on August 23, 2022, the parties entered into the Agreement for the Operations and Maintenance of an Intelligent Transportation System (hereinafter “Agreement”).

WHEREAS, pursuant to the Agreement, ITS Devices were deployed by the CITY at certain intersections, in the City of Fort Lauderdale; and

WHEREAS, Article V, subsection, Amendments, of the Agreement, provides that, “[t]his Agreement may be amended in writing and executed by the parties with the same formality and of equal dignity herewith.”; and

WHEREAS, Article III – Functions, Section A. 2. Adding Corridors and/or Intersections, provides that “additional corridors and/or intersections may be added to the Agreement...”; and

WHEREAS, the parties wish to enter into this First Amendment to add additional ITS devices at various locations in the City of Fort Lauderdale.

NOW THEREFORE, in consideration of the premises and the mutual covenants contained herein the parties hereby agree as follows:

1. The truth and accuracy of each recital is hereby acknowledged and is hereby incorporated herein, as if set forth in its entirety.
2. The Agreement is hereby amended with the attached Exhibit “B” and incorporated herein, which adds additional ITS Devices at specified locations in the City of Fort Lauderdale.
3. The parties agree that the City of Fort Lauderdale will pay for the cellular service costs for these additional ITS Devices at the locations in Exhibit B from December 15, 2023, until December 14, 2027. Commencing December 15, 2027, FDOT agrees to pay the cellular service costs for the additional ITS Devices depicted in Exhibit “B” throughout the term of the Agreement.
4. Except as modified by this Amendment, all other terms and conditions of the Agreement shall remain in full force and effect.

5. Except as modified herein, all provisions of the Agreement, which are not in conflict with the terms of this First Amendment, shall remain in full force and effect.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties hereto have executed this amendment effective on the day and year first above written.

CITY:

ATTEST:

CITY OF FORT LAUDERDALE, FLORIDA

By: _____
David R. Soloman, City Clerk

By: _____
Dean J. Trantalis, Mayor

_____ day of _____, 2023

By: _____
Greg Chavarria, City Manager

_____ day of _____, 2023

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY:

Thomas J. Ansbro, City Attorney

By: _____
Kimberly Cunningham Mosley
Assistant City Attorney

STATE OF FLORIDA DEPARTMENT OF
TRANSPORTATION

By: _____
Paul Lampley P.E.
Director of Operations

_____ day of _____, 2023

FDOT Legal Review

By: _____
Francine Steelman
Assistant General Counsel

_____ day of _____, 2023

EXHIBIT B

| No. | Device ID | Location | Power | Communication | Mounting |
|-----|-----------|---|-------|---------------|----------------|
| 1 | | Commercial Blvd @ NW 9 th Ave | Solar | Cellular | Signal Support |
| 2 | | Commercial Blvd @ US-1/Federal Highway | Solar | Cellular | Signal Support |
| 3 | | Oakland Park Blvd @A1A | Solar | Cellular | Signal Support |
| 4 | | Sunrise Blvd @ NW 19 th Ave (I-95) | Solar | Cellular | Signal Support |
| 5 | | Sunrise Blvd @ NE 4 th Ave | Solar | Cellular | Signal Support |
| 6 | | Sunrise Boulevard @ US-1 / Federal Hwy | Solar | Cellular | Signal Support |
| 7 | | Sunrise Boulevard @ A1A | Solar | Cellular | Signal Support |
| 8 | | Broward Boulevard @ SW 9th Avenue | Solar | Cellular | Signal Support |
| 9 | | Davie Boulevard@ SW 31st Avenue | Solar | Cellular | Signal Support |
| 10 | | Las Olas Boulevard@ Seabreeze Boulevard | Solar | Cellular | Signal Support |
| 11 | | Las Olas Boulevard @ SE 6th Avenue (on top of tunnel) | Solar | Cellular | Signal Support |
| 12 | | SE 17th Street@ Las Olas Boulevard/ A1A | Solar | Cellular | Signal Support |
| 13 | | Cypress Creek Road @ NW 9th Avenue | Solar | Cellular | Signal Support |
| 14 | | Cypress Creek Road@ Dixie Highway | Solar | Cellular | Signal Support |
| 15 | | Seabreeze Blvd/A1A @ Holiday Drive | Solar | Cellular | Signal Support |

BlueTOAD Equipment

BlueTOAD Spectra Cellular – Solar Powered manufactured by Iteris



Deployed BlueTOAD Spectra unit at SR 84 @ US1

BlueARGUS – BlueTOAD Time-Based Performance Software provides:

- Interactive, Real Time Speed Maps
- Real Time Signal Phase and Timing
- Report Scheduler
- Historical Data Reports, Travel-Time Reliability Reports, and Enhanced Origin & Destination Studies