

RESOLUTION NO. 2015-143

A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, APPROVING THE TERMS, PROVISIONS, CONDITIONS, AND REQUIREMENTS OF AN TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT BY AND BETWEEN ST. JOHNS COUNTY AND THE FLORIDA DEPARTMENT OF TRANSPORTATION AND AUTHORIZING THE COUNTY ADMINISTRATOR TO EXECUTE THE AGREEMENT ON BEHALF OF ST. JOHNS COUNTY.

WHEREAS, St. Johns County and the Florida Department of Transportation have an existing traffic signal maintenance and compensation agreement; and

WHEREAS, the state of Florida Department of Transportation is editing the agreement to increase compensation for ITS elements and clarification of operation and maintenance items; and

WHEREAS, St. Johns County has been providing traffic signal maintenance by the current agreement; and

WHEREAS, the County has reviewed the terms, provisions, conditions, and requirements of the new Traffic Signal Maintenance and compensation agreement; and

WHEREAS, the County has determined that the terms of the Traffic Signal Maintenance and Compensation Agreement will serve the interests of the County.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AS FOLLOWS:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as findings of fact.

Section 2. The County Administrator, or designee, is hereby authorized to execute the Traffic Signal Maintenance and Compensation agreement with the State of Florida Department of Transportation.

Section 3. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

PASSED AND ADOPTED by the Board of County Commissioners of St. Johns County, Florida, this 19th day of, May 2015.

BOARD OF COUNTY COMMISSIONERS OF
ST. JOHNS COUNTY, FLORIDA

Attest:

Pam Halterman
Deputy Clerk

By:

Fricilla L Bennett, Chair

RENDITION DATE 5/21/15



TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT

Exhibit A											
Compensation for Maintaining Traffic Signals and all other Devices for FY 2016											
Effective Date: from <u>07/01/2015</u> to <u>06/30/2016</u>											
ST. JOHNS COUNTY											
Intersection Location	Traffic Signals (TS)	Traffic Signal - Interconnected & monitored (IMTS)	Intersection Control Beacon (ICB)	Pedestrian Flashing Beacon (PFB)	Emergency Fire Dept. Signal (FDS)	Speed Activated Warning Display (SAWD) or Blank Out Sign (BOS)	Traffic Warning Beacon (TWB)	Travel Time Detector	Uninterruptible Power Supplies (UPS)	Compensation Amount (using Unit Rates from Exhibit B)	
SRA1A at MICKLER RD./PONTE VEDRA BLVD.	\$3,040	No						No	No	\$3,040.00	
SRA1A at CR 210/ PALM VALLEY ROAD	\$3,040	Yes						No	Yes	\$3,040.00	
SRA1A at ATP TOUR BLVD.	\$3,040	Yes						No	Yes	\$3,040.00	
SR203, (A1A) at T.P.C. BLVD.	\$3,040	Yes						No	Yes	\$3,040.00	
SR203, (A1A) at LATRIUM AVE.	\$3,040	Yes						No	Yes	\$3,040.00	
SRA1A at THOUSAND OAKS BLVD.	\$3,040	Yes						No	Yes	\$3,040.00	
SR203, (A1A) at EXECUTIVE WAY	\$3,040	Yes						No	Yes	\$3,040.00	
SRA1A at C210 CORONA ROAD/SUMMERFIELD RD.	\$3,040	Yes						No	Yes	\$3,040.00	
SRA1A at LIBRARY BLVD.		Yes			\$1,064			No	Yes	\$1,064.00	
SR203, (A1A) at SOLANA RD.	\$3,040	Yes						No	Yes	\$3,040.00	

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SR203, (A1A) at MARLIN RD.	\$3,040	Yes						No	Yes	\$3,040.00
SR203, (A1A) at PONTE VEDRA LAKES	\$3,040	Yes						No	Yes	\$3,040.00
SR312 at SR5, (US1)	\$3,040	Yes						No	Yes	\$3,040.00
SR312 at WHETSTONE PLACE	\$3,040	Yes						No	Yes	\$3,040.00
SR312 at COBBLESTONE VILLAGE	\$3,040	Yes						No	Yes	\$3,040.00
SR312 at CR 5A (MOULTRIE RD.)	\$3,040	Yes						No	No	\$3,040.00
SR5, (US1) at SR206	\$3,040	No						No	No	\$3,040.00
SR5, (US 1) - NB at GAMBLE ROGERS SCHOOL ENTRANCE		No		\$608				No	No	\$608.00
SR5, (US 1) - SB at GAMBLE ROGERS SCHOOL ENTRANCE		No		\$608				No	No	\$608.00
SR5, (US1) at SHORES BLVD.	\$3,040	No						No	No	\$3,040.00

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SR5, (US1) at WATSON RD.	\$3,040	No						No	No	\$3,040.00
SR5, (US1) at WILDWOOD DR.	\$3,040	No						No	Yes	\$3,040.00
SR5, (US1) at OLD MOULTRIE RD.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at SHORE DRIVE #4/AZALEA DRIVE	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at LEWIS POINT RD.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at WAL-MART ENT.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at SHORE DR.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at SOUTH PARK BLVD.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at HOSPITAL ENT.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at RIVERSIDE AVE.	\$3,040	Yes						No	Yes	\$3,040.00

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SR5, (US1) at SEABREEZE SQ.	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at TARGET ENTRANCE	\$3,040	Yes						No	Yes	\$3,040.00
SR5, (US1) at CR-16A LEWIS SPEEDWAY ROAD	\$3,040	No				1		No	Yes	\$3,040.00
SR5, (US1) at GRUMMAN ENTRANCE	\$3,040	No						No	No	\$3,040.00
SR5, (US1) at INTERNATIONAL GOLF PKWY/PALENCIA	\$3,040	No				1		No	Yes	\$3,040.00
SR5, (US1) at RAY ROAD		No		\$608				No	No	\$608.00
SR5, (US1) at CR 210 WEST	\$3,040	No				1		No	Yes	\$3,040.00
SR5, (US1) at CR 210 (PALM VALLEY RD.)	\$3,040	No						No	Yes	\$3,040.00
SR5, (US1) at RACETRACK RD.	\$3,040	No				1		No	Yes	\$3,040.00
SR A1A at GUANA RIVER RD. CROSSWALK		No		\$608				No	No	\$608.00

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SR A1A at SOUTH GUANA RIVER PARK		No		\$608				No	No	\$608.00
SR A1A at MIDDLE GUANA RIVER PARK		No		\$608				No	No	\$608.00
SR A1A at NORTH GUANA RIVER PARK		No		\$608				No	No	\$608.00
SRA1A at VILANO BRIDGE	\$3,040	No				1		No	Yes	\$3,040.00
SRA1A at SR206	\$3,040	No						No	No	\$3,040.00
SR A1A at MATANZAS AVE./MICKLERS RD.		No		\$608				No	No	\$608.00
SRA1A at DONDANVILLE RD.	\$3,040	Yes						No	Yes	\$3,040.00
SR3S/A1A at POPE ROAD	\$3,040	Yes						No	Yes	\$3,040.00
SR3S/A1AN at SR312	\$3,040	Yes						No	Yes	\$3,040.00
SR207 at SR 206	\$3,040	No						No	No	\$3,040.00

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SR207 at SHARED USE PATH		No		\$608				No	No	\$608.00
SR207 at I-95 SB OFF-RAMP	\$3,040	No						No	Yes	\$3,040.00
SR207 at I-95 NB OFF-RAMP	\$3,040	No						No	Yes	\$3,040.00
SR207 at WILDWOOD DR.	\$3,040	Yes						No	No	\$3,040.00
SR207 at HILLTOP RD.	\$3,040	Yes						No	No	\$3,040.00
SR207 at LIGHTSEY ROAD	\$3,040	Yes						No	No	\$3,040.00
SR207 at HOLMES BLVD.	\$3,040	Yes						No	Yes	\$3,040.00
SR207 at SR 312	\$3,040	Yes						No	Yes	\$3,040.00
SR16 at SR13/CR13	\$3,040	No						No	No	\$3,040.00
SR16 at C-16A		No					\$304	No	No	\$304.00

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SR16 at INTERNATIONAL GOLF PKWY.	\$3,040	No						No	No	\$3,040.00
SR16 at CR 208 OUTLET MALL ENTRANCE	\$3,040	Yes						No	No	\$3,040.00
SR16 at SR9 (I-95), SB OFF RAMP	\$3,040	Yes						No	Yes	\$3,040.00
SR16 at SR9 (I-95), NB OFF RAMP	\$3,040	Yes						No	Yes	\$3,040.00
SR16 at BELZ OUTLET HALF SIGNAL	\$3,040	Yes						No	Yes	\$3,040.00
SR16 at BELTZ OUTLET BLVD.	\$3,040	Yes						No	No	\$3,040.00
SR16 at FOUR MILE RD.	\$3,040	No						No	Yes	\$3,040.00
SR16 at KENTON MORRISON/WOODLAWN	\$3,040	No						No	No	\$3,040.00
SR16 at COLLINS RD.	\$3,040	Yes						No	No	\$3,040.00
SR16 at VARELLA STREET	\$3,040	Yes						No	No	\$3,040.00

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SR16 at MASTERS DR.	\$3,040	Yes						No	No	\$3,040.00
SR16 at CR16A/LEWIS SPEEDWAY	\$3,040	Yes						No	No	\$3,040.00
SR13 at CR 16A (ORANGEDALE)	\$3,040	No						No	No	\$3,040.00
SR13 at ROBERTS ROAD	\$3,040	Yes						No	No	\$3,040.00
SR13 at EDGEWATER DR.	\$3,040	Yes						No	No	\$3,040.00
SR13 at DAVIS POND BLVD.	\$3,040	Yes						No	No	\$3,040.00
SR13 at RACE TRACK RD./FRUIT COVE	\$3,040	Yes						No	Yes	\$3,040.00
SR9, (I-95 SB RAMP) at CR 210	\$3,040	Yes						No	No	\$3,040.00
SR9, (I-95 NB RAMP) at CR 210	\$3,040	Yes						No	No	\$3,040.00
SR9, (I-95 NB OFF RAMP) at INTERNATIONAL GOLF BLVD.	\$3,040	No						No	No	\$3,040.00

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SR9, (I-95 SB OFF RAMP) at INTERNATIONAL GOLF CLUB	\$3,040	No						No	No	\$3,040.00
SR206 at I-95 SB OFF RAMP	\$3,040	No						No	Yes	\$3,040.00
SR206 at I-95 NB OFF RAMP	\$3,040	No						No	Yes	\$3,040.00
SR206 - EB at PEDRO MENENDEZ HIGH SCHOOL		No		\$608				No	No	\$608.00
SR206 - VVB at PEDRO MENENDEZ HIGH SCHOOL		No		\$608				No	No	\$608.00
Total Lump Sum Amount*										\$226,936.00

* Amount paid shall be the Total Lump Sum minus any retainage or forfeiture.

I certify that the above traffic signals will be maintained and operated in accordance with the requirements of the Traffic Signal Maintenance and Compensation Agreement. For satisfactory completion of all services detailed in this agreement for this time period, the Department will pay the Maintaining Agency a Total Lump Sum (minus any retainage or forfeiture) of \$226,936.00

Maintaining Agency _____ Date _____
 District Traffic Operations Engineer _____ Date _____

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT

**EXHIBIT B
 TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT**

1.0 PURPOSE

This exhibit defines the method and limits of compensation to be made to the Maintaining Agency for the services described in this Agreement and in Exhibit A and method by which payments will be made.

2.0 COMPENSATION

For the satisfactory completion of all services detailed in this Agreement and Exhibit A of this Agreement, the Department will pay the Maintaining Agency the Total Lump Sum (minus any retainage or forfeiture) in Exhibit A. The Maintaining Agency will receive one lump sum payment (minus any retainage or forfeiture) at the end of each fiscal year for satisfactory completion of service.

Beginning in the fiscal year 2016-17, for traffic signals which are not interconnected with telecommunications and are not monitored at a central location, the compensation amount shall be \$3,131. The compensation amount for traffic signals that are interconnected with telecommunications and are monitored at a central location shall be \$4,500 per signal location. These differential compensation amounts shall be in effect beginning July 1, 2016. The Table below shows the compensation amount for the various devices for fiscal years 2015-16 and 2016-17, and beyond.

Total Lump Sum (minus any retainage or forfeiture) Amount for each fiscal year is calculated by adding all of the individual intersection amounts.

Pedestrian Flashing Beacon: includes school zone beacons, pedestrian crossing beacons, and rectangular rapid flashing beacons (RRFB). School zones, crosswalks and warning sign locations shall be paid at a unit rate regardless of the number of individual beacons or poles.

Unit Compensation Rates per Intersection on the State Highway System

FY	Traffic Signal s (TS)	Traffic Signal - Interconnect ed & monitored (IMTS)	Intersecti on Control Beacon (ICB)	Pedestria n Flashing Beacon (PFB)	Emergen cy Fire Dept. Signal (FDS)	Speed Activate d Warning Display (SAWD) or Blank Out Sign (BOS)	Traffic Warni ng Beaco n (TWB)	Travel Time Detect or	Uninterrupti ble Power Supplies (UPS)
2014-15*	\$ 2,951		\$738	\$295	\$738	\$148	\$148		
2015-16	3,040		760	608	1,064	304	304		
2016-17	3,131	4,500	783	626	1,096	313	313	100	100
2017-18	Based on the Consumer Price Index (CPI), the 2016-17 compensation amounts will be revised upwards.								
2018-19	Based on the CPI, the 2017-18 compensation amounts will be revised upwards.								
2019-20	Based on the CPI, the 2018-19 compensation amounts will be revised upwards.								

*Compensation pro-rata based on intersection approaches or legs on State Highway System.

Based on the Consumer Price Index (CPI), the Unit Rate for the following fiscal year will be adjusted accordingly, unless otherwise specified in an amendment to this Agreement. However, if CPI is negative, there shall be no reduction from the previous year's compensation.

3.0 PAYMENT PROCESSING

The Maintaining Agency shall invoice the Department in a format acceptable to the Department, on an annual basis for the reimbursement costs incurred by the Maintaining Agency for the previous year prior to June 30th of each year. For example, the Maintaining Agency shall submit its invoice for the previous year beginning July 1, 2015 through June 30, 2016 no later than June 30, 2016.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL MAINTENANCE AND COMPENSATION AGREEMENT

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TRAFFIC
OPERATIONS
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EXHIBIT C

TRAFFIC SIGNAL MAST ARM CHECKLIST

Traffic Signal Mast Arm Checklist

- Foundation, including condition of grout pad if present
- Anchor bolts and nuts
- Base plate
- Base plate connection to vertical member
- Hand hole and hand hole covers and inside of vertical member by removing hand hole covers
- Connections between vertical and horizontal members
- Any member splices
- Attachments
- Member caps