

Proprietary Product Certification

To: Aish Sandineni
Design Engineer

Date: 6/28/19

Financial Project ID: 439415-1-58-01 New Const. (x) RRR ()
Federal Aid Number: D519-047-B
Project Name: Citrus Tower Blvd. & Mohawk Rd.
State Road Number: _____ Co. /Sec. /Sub. _____
Begin Project MP: _____ End Project MP: _____
Full Federal Oversight: No (x) Yes () Note: if Yes, submit to appropriate Federal Agency Director.

A justification and all supporting documents must be attached to this document.

Mark the appropriate certification:

"I George Gadiel, Traffic Engineer, of the Lake County Public Works,
Print Name of Initiator Position title Name of agency

do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2),

Mark Appropriately:

(x) that this patented or proprietary item is essential for synchronization with existing highway facilities.

() that no equally suitable alternative exists for this patented or proprietary item.

, 6/28/19
Signature Date

For Department Use Only

"I JAMES S. SIROZ, JR., DIST. TRAFFIC OPS. ENGINEER,
Print Name Position title

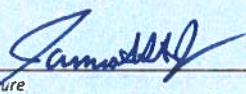
of the Florida Department of Transportation, do hereby recommend approval of this certification request made in accordance with the requirements of 23 CFR 635.411(a)(2),

Mark Appropriately:

that this patented or proprietary item is essential for synchronization with existing highway facilities.

() that no equally suitable alternative exists for this patented or proprietary item.

Identify any conditions and/or limitations on an attached memo.

, 7/3/19
Signature Date

For Federal Use Only (use for Full Federal Oversight projects)

"I _____, _____,
Print Name Position title

of the _____, do hereby approve this certification request
Agency

made in accordance with the requirements of 23 CFR 635.411(a)(2)..

Identify any conditions and/or limitations on an attached memo.

Signature Date



June 28, 2019

Aishwarya Sandineni, EI
Project Manager
Florida Department of Transportation
719 South Woodland Boulevard
Deland, Florida 32720-6834

RE: Citrus Tower Blvd. & Mohawk Rd.
FN # 439415-1-58-01
Proprietary Product Justification

Dear Ms. Sandineni:

Lake County is requesting to specify a proprietary product (GTT opticom system) for this project for the purpose of synchronization, operation, and maintenance. This equipment is being requested for use for consistency with the County's existing traffic signal systems. Further justification for use of this proprietary product has been provided below.

Function

- GTT opticom system provides reliable preemption detection.
- Requires minimum maintenance.

Logistics

- GTT opticom system is used throughout the County. GTT opticom system is the current preemption system that is compatible with the County and local Cities that currently use preemption with their emergency response teams. County staff are familiar with the maintenance and operation of the devices.

ENGINEERING | *a division of the Department of Public Works*
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Board of County Commissioners • www.lakecountyfl.gov

Synchronization

- Consistency in the traffic signal systems is critical due to limited County resources. Use of GTT opticom system allows the County to leverage significant sunk cost in training, lesson learned, software and spare components.

In summary, Lake County is requesting approval for the use of the proprietary product listed in this document.

Sincerely,



George Gadiel