

**INDIAN RIVER COUNTY, FLORIDA
MEMORANDUM**

DEPARTMENTAL

DATE: January 29, 2018

TO: Jason E. Brown, County Administrator

THROUGH: Richard B. Szyrka, P.E., Public Works Director

FROM: James Ennis, P.E., County Engineer

SUBJECT: Designation of Jamar Technologies as Sole Source Manufacturer and Provider of Traffic Radar Recorder Equipment and TRAXPro Software

DESCRIPTION AND CONDITIONS

The County's traffic counting program is utilized to determine transportation level-of-service and concurrency, and to determine the need for road repairs and roadway improvement projects. The County Traffic Engineering Division uses counters/classifiers to count vehicles, measure vehicle classifications and speeds. Due to the proprietary nature of the software and hardware used in traffic counters, different vendors' equipment are not compatible.

Since 1991, the County Traffic Engineering Division has used tube counting equipment and TRAXPro traffic counter software manufactured and sold by Jamar Technologies, which we have continued to find as reliable and accurate. Jamar Technologies has advanced traffic counting technology by developing Radar Recorder Traffic Counters. These counters are mounted to adjacent utility or streetlight poles, thereby dramatically reducing staff's exposure to traffic by eliminating the need to install tubes across busy roadways for the purpose of counting traffic.

In order to ensure consistency and standardization throughout our program, the Public Works Department is requesting the Board of County Commissioners recognize Jamar Technologies as the sole source manufacturer and provider in the State of Florida for all Gen 1 Radar Recorder & associated traffic counter equipment and for TRAXPro software, and authorize the waiver of the requirement for bids for their purchase. This will enable efficient replacement of inventory as required for use in the field.

FUNDING

Expenditures for Jamar Technologies, Inc. may come from existing Traffic Engineering accounts and other accounts created for future acquisition of traffic counting equipment and software.

RECOMMENDATION

Staff recommends the Board of County Commissioners declare Jamar Technologies, Inc. as the County's sole source provider for tube counting and Radar Recorder Traffic counting equipment, hardware and software related to Jamar Technologies, and waive the requirement for bids for their purchase, as needed. Staff also recommends the Board authorize the Purchasing Division to issue Purchase Orders for the radar counters, tube counters, associated equipment and TRAXPro software, as needed.

ATTACHMENTS

Jamar Technologies Letter

APPROVED AGENDA ITEM FOR FEBRUARY 13, 2018