



**BOARD OF COUNTY COMMISSIONERS**

**DATE:** April 15, 2014

**AGENDA ITEM NO.** 5c.

**Consent Agenda** ☒

**Regular Agenda** ☐

**Public Hearing** ☐

**County Administrator's Signature** 

**Subject:**

Award of Bid: Traffic Equipment – Intelligent Transportation Systems  
Bid No.: 134-0158-B(LN)

**Department:**

Department of Environment and Infrastructure / Purchasing

**Staff Member Responsible:**

Richard Coates / Joe Lauro

**Recommended Action:**

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS (BOARD) AWARD THE BID FOR TRAFFIC EQUIPMENT – INTELLIGENT TRANSPORTATION SYSTEMS TO:

• ECONOLITE CONTROL PRODUCTS, INC.	ANAHEIM, CALIFORNIA	GROUP 1
• TRANSPORTATION CONTROL SYSTEMS, INC.	TAMPA, FLORIDA	GROUP 2 & 6

ON THE BASIS OF BEING THE LOWEST RESPONSIVE, RESPONSIBLE BIDS RECEIVED. GROUP 3 WAS DELETED FROM THE BID PROCESS DUE TO ADVANCEMENT IN TECHNOLOGY AND WILL BE RE-BID AT A LATER DATE. NO BIDS WERE RECEIVED FOR GROUPS 4 AND 5 AND WILL BE REBID AS WELL AT A LATER DATE.

**Summary Explanation/Background:**

The purpose of this bid process is to establish a contract for equipment required for the expansion of the current Intelligent Transportation/Advanced Traffic Management Systems (ITS/ATMS) throughout geographical Pinellas County. The equipment utilizes same or compatible technologies to be integrated into current central trunk software. Trunk fiber optic cables exist for most areas; where trunk fiber does not exist, wireless radio communication will be implemented. Also, incorporated in this contract is \$100,000 to pay for ancillary unspecified equipment that may be required during the term of the contract. Equipment needs are broken into six (6) groups as follow:

- Group 1 – Video Vehicle Detection System Components
- Group 2 – Vehicle Detection System Components
- Group 3 – Traffic Controller Assembly and Components
- Group 4 – Arterial Dynamic Message Signs (DMS) Assemblies
- Group 5 – High Definition Closed Circuit Television (CCTV) Camera
- Group 6 – Wireless Radio Assembly & Components

This contract has a thirty-six (36) month term with provision for one (1) twenty-four (24) month term extension. The extension shall be exercised pending all terms and conditions remain the same with County Administrator approval. Unit prices may be adjusted after twelve (12) months from date of award and thereafter for the life of the contract. Price adjustments are based on the average of the Producer Price Index (PPI), for vehicular and pedestrian traffic control equipment, including railway signals and attachments, not seasonally adjusted, based on the prior twelve month period.

**Fiscal Impact/Cost/Revenue Summary:**

Total Estimated Thirty-Six (36) Month Expenditure Not to Exceed: \$ 3,002,690.00

Funding is derived from the Department of Environment and Infrastructure capital and operating budget.

**Exhibits/Attachments:**

Contract Review  
Bid Tabulation



**PURCHASING DEPARTMENT  
CONTRACT REVIEW TRANSMITTAL**

CATS  
NO.: 44045

**PROJECT: TRAFFIC EQUIPMENT – INTELLIGENT TRANSPORTATION SYSTEMS**

**BID NUMBER: 134-0158-B (LN)**

**REQ. NUMBER:**

**TYPE:** ☐ Purchase Contract ☐ Other: ☐ Construction-Less than \$100,000 ☐ One Time

In accordance with the policy guide for Contract Administration, the attached documents are submitted for review and comment.

Upon completion of review, complete Contract Review Transmittal and forward to next Review Authority listed. Please indicate suggested changes by revising, in RED, the appropriate section of the document reflecting the exact wording of the change.

**RISK MANAGEMENT:** Please enter required liability coverage on pages:

**PRODUCT ONLY** ☐

This is an annual contract. Estimated Expenditure: \$3,000,000.00

REVIEW SEQUENCE	REVIEW AUTHORITY	REVIEW DATE	REVIEW SIGNATURE	COMMENTS (Attach Separate page if necessary)	COMMENTS INCORPORATED
1.	Purchasing Dept. J. Lauro, Director C. Mancuso, Ass't. Director	1/14/14 1/14	cam	Specs should be pre-approved by FOOT. <del>FOOT</del>	lr
2.	DEI – Transportation and Stormwater R. Coates, Director K. Jacobs, Manager L. Tatro, Contracts	1-24-14 1/22/14 1/22/14 1/22/14	RG K. Jacobs L. Tatro	See pgs 17, 19	lr

Using Dept please provide below information:

☐ Yes, funding for this requisition is using grant Funding. ☐ No, funding for this requisition is not using grant Funding.  
If grant funding is being used you must provide Purchasing with the exact clauses that need to be on attached document.  
**Please check attached vendor list. Circle vendors you want bids mailed to. Add additional vendors with complete information (Name, Address, Phone and Fax)**

**RETURN ALL DOCUMENTS TO PURCHASING**

**Make all inquiries to:** Lucy Nowacki, Procurement Analyst **at Extension 43766**  
**In order to meet the following schedule, please return your requirements to Purchasing by:**

<b>TENTATIVE DATES</b>
Bid Mail Out: TBD
Bid Opening: TBD
BCC Approval: TBD



**TRAFFIC EQUIPMENT - INTELLIGENT TRNSPORTATION SYSTEMS**  
**134-0158-B (LN)**

	<b>ECONOLITE CONTROL PRODUCTS</b>	<b>TRANSPORTATION CONTROL SYSTEMS</b>
<b>TOTAL GROUP 1 – VIDEO VEHICLE DETECTION SYSTEM COMPONENTS</b>	<b>\$800,500.00</b>	<b>NO BID</b>
<b>TOTAL GROUP 2 – VEHICLE DETECTION SYSTEM COMPONENTS</b>	<b>NO BID</b>	<b>\$2,061,600.00</b>
<b>TOTAL GROUP 3 – TRAFFIC CONTROLLER ASSEMBLY AND COMPONENTS - DELETED</b>		
<b>TOTAL GROUP 4 – ARTERIAL DMS ASSEMBLIES</b>	<b>NO BID</b>	<b>NO BID</b>
<b>TOTAL GROUP 5 – HIGH DEFINITION CCTB CAMERA</b>	<b>NO BID</b>	<b>NO BID</b>
<b>TOTAL GROUP 6 – WIRELESS RADIO ASSEMBLY &amp; COMPONENTS</b>	<b>NO BID</b>	<b>\$40,590.00</b>
<b>TOTAL FOR GROUPS 1 - 6</b>	<b>\$800,500.00</b>	<b>\$2,102,190.00</b>

3/06/14 @ 3:00 pm