



BOARD OF COUNTY COMMISSIONERS

DATE: June 23, 2015

AGENDA ITEM NO. //

Consent Agenda



Regular Agenda



Public Hearing



 **County Administrator's Signature:**

Subject:

Award of Bid: Traffic Equipment – Intelligent Transportation System
Contract No. 145-0261-B(LN)

Department:

Public Works / Purchasing

Staff Member Responsible:

Ken Jacobs, Division Manager / Joe Lauro, Director

Recommended Action:

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS AWARD THE BID TO ECONOLITE CONTROL PRODUCTS, INC., ANAHEIM, CALIFORNIA (GROUP 1) AND DAKTRONICS, INC., BROOKINGS, SOUTH DAKOTA (GROUP 2) FOR TRAFFIC EQUIPMENT – INTELLIGENT TRANSPORTATION SYSTEM, ON THE BASIS OF BEING THE LOWEST RESPONSIVE, RESPONSIBLE BIDS RECEIVED.

Summary Explanation/Background:

The purpose of this bid process is to award a contract to provide equipment for the deployment of the Intelligent Transportation System/Advanced Traffic Management System (ITS/ATMS). The County continues to expand ITS/ATMS along various corridors on State owned roads, operated and maintained by the County. This equipment utilizes the same or similar technologies to be integrated into expanding the existing central system software. Equipment needs are broken into two (2) major groups as follows:

- Group 1 – Traffic Controller Assembly and Components
- Group 2 – Arterial Dynamic Message Sign Assemblies

This is a five (5) year contract with provision for price adjustments (increase/decrease) at twelve (12) months after award and thereafter for the life of the contract, in an amount not to exceed the Producer Price Index (PPI), for Vehicular and Pedestrian Traffic Control Equipment, not seasonally adjusted.

Fiscal Impact/Cost/Revenue Summary:

Estimated five (5) year expenditure: \$8,199,823.00

Fifty-eight percent (58%) of funding for this project is derived through the Local Option Gas Tax (9th Cent) and forty-two percent (42%) is derived from a grant through a State of Florida Joint Participation Agreement.

Exhibits/Attachments:

Contract Review
Tabulation
Project Financial Overview



**PURCHASING DEPARTMENT
CONTRACT REVIEW TRANSMITTAL**

CATS
NO.:

46931

PROJECT: INTELLIGENT TRANSPORTATION SYSTEM (ITS) – TRAFFIC EQUIPMENT

BID NUMBER: 145-0261-B (LN)

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 Five (5) Year Expenditure: \$15 Million

REVIEW SEQUENCE	REVIEW AUTHORITY	REVIEW DATE	REVIEW SIGNATURE	COMMENTS (Attach Separate Page - page if necessary)	COMMENTS INCORPORATED
1.	Purchasing Dept. J. Lauro, Director C. Mancuso, Ass't. Director	3/23/15	[Signature]		ln
2.	Public Works R. Coates, Division Director K. Jacobs, Manager T. Evatz, PW L. Tatro, Contracts	3-27 3/24/15 3/26/15 3/25/15	[Signatures]	yes	ln

Using Dept please provide below information:

A. ☒ Yes, funding for this project is using grant funding. ☐ No, funding for this project 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. *Partial Grant Funding*

B. *Int 3/25/15* Initial and Date Funding is available for this project.
Provide title of funding source *Multiple CIP's for ATMS Projects (to be identified in Financial overviews)*

C. Please check attached vendor list. Circle vendors you want bids mailed to. Add additional vendors with complete information (Name, Address, Phone and Email) *(all)*

RETURN ALL DOCUMENTS TO PURCHASING

Make all inquiries to: Lucy Nowacki, Procurement Analyst Coordinator at Extension 43766

In order to meet the following schedule, please return your requirements to Purchasing by:

TENTATIVE DATES

Advertisement:

Opening:

Group 1: TRAFFIC CONTROLLER ASSEMBLY AND COMPONENTS(FURNISH MATERIALS ONLY)

GROUP 2 : : ARTERIAL DMS ASSEMBLIES (FURNISH MATERIALS ONLY)							
					Daktronics, Inc.		
	DESCRIPTION	PAY ITEM NO	3 YEAR	UOM	EDGT APL Cont. No.	UNIT PRICE	TOTAL
10	Arterial DMS Assembly - Walk-in - - monochrome	781-47-214	5	EA	700-020-005	\$62,500.00	\$312,500.00
11	Arterial DMS Assembly - Walk-in - - full-color	781-47-234	5	EA	700-20-005	\$66,000.00	\$330,000.00
12	Arterial DMS Assembly - Front access size - - monochrome	781-47-114A	5	EA	700-023-003	\$54,700.00	\$273,500.00
13	Arterial DMS Assembly - Front access size - - full-color	781-47-134A	5	EA	700-023-003	\$57,800.00	\$289,000.00
14	Arterial DMS Assembly - Front access size - - full-color	781-47-134E	17	EA	700-023-003	\$79,500.00	\$1,351,500.00
15	Arterial DMS Assembly Front access size - full- color	781-47-134F	17	EA	700-023-003	\$69,500.00	\$1,181,500.00
16	Arterial DMS Assembly - 34 mm pixel spacing - monochrome	781-47-114C	5	EA	700-023-003	\$37,900.00	\$189,500.00
17	Arterial DMS Assembly - 34 mm pixel spacing - full-color	781-47-134C	5	EA	700-023-003	\$39,200.00	\$196,000.00
18	Arterial DMS Assembly - 20 mm pixel spacing - full-color	781-47-134G	5	EA	700-023-003	\$54,400.00	\$272,000.00
19	Arterial DMS Assembly - 34 mm pixel spacing - full-color	781-47-134H	5	EA	700-023-003	\$34,700.00	\$173,500.00
20	Arterial DMS Assembly - 20 mm pixel spacing - full-color	781-47-134J	5	EA	700-023-003	\$45,600.00	\$228,000.00
21	Arterial DMS Assembly - 34 mm pixel spacing - monochrome	781-47-114D	5	EA	700-023-003	\$46,000.00	\$230,000.00
22	Arterial DMS Assembly - 34 mm pixel spacing - full-color	781-47-134D	5	EA	700-023-003	\$49,400.00	\$247,000.00
					GROUP 2 TOTAL:		\$5,274,000.00

PINELLAS COUNTY CAPITAL IMPROVEMENT PROJECT (CIP) PROJECT FINANCIAL OVERVIEW

1. Design Phase: ☒ 2. Date: 4/14/2015
 3. Bid: ☒
 4. Contract Award : ☐

4. Title: ATMS/TTS Equipment Bid		
5. Anticipated Scope and Description: Purchase of ATMS/TTS Equipment -- 3 year		
6. YEAR OF CONSTRUCTION START: NA		
7. PROJECT BUDGET:		
	FY 15 Appropriation	Multi-Year Plan
Professional Services (Architectural/Engineering/Consulting)	1,420,000	\$ 6,215,000
Land/Right of Way/Building Acquisitions		
Construction:	\$ 6,320,000	35,519,500
Testing		
Inter-local	5,180,000	5,430,000
TOTAL PROJECT BUDGET	\$ (1) 12,920,000	\$ (2) 47,164,500
8. FINANCIAL RESOURCES:		
Penny for Pinellas Sales Tax:		
Local Option Gas Tax:		27,172,250
Transportation Impact Fees:		
Grants(s): State Joint Participation Agreement		\$ 19,992,250
Reimbursements:		
Enterprise Revenue (Water, Sewer, Solid Waste, Airport):		
Other:		
TOTAL FINANCIAL RESOURCES		\$ (2) 47,164,500
9. Project's First Full Year Estimated Operating Budget Fiscal Impact: ⁽³⁾		
Fiscal Year:	FY	
New Positions:	NONE	
Number:	N.A.	
Type:	N.A.	
Total Est. Fiscal Impact (Personal Services, Operating Expenses)	\$ 0	

(1) Amount represents FY 15 appropriation.

(2) Amount represents current Multi - Year Plan's project estimate and anticipated resources.

Prepared By The Office of Management and Budget, April 14 2015.

Revised Form 11/03