



BOARD OF COUNTY COMMISSIONERS

DATE: February 7, 2012

AGENDA ITEM NO. 8.

Consent Agenda

Regular Agenda

Public Hearing

County Administrator's Signature:

Subject:

Approval of Ranking of Consultant Selection - Traffic Engineering Consultant Services for ATMS-Intelligent Transportation System
Contract No. 101-0464-CN (AM)

Department:

Department of Environment & Infrastructure / Purchasing

Staff Member Responsible:

Pete Yauch / Joe Lauro

Recommended Action:

I RECOMMEND THE BOARD OF COUNTY COMMISSIONERS (BOARD) APPROVE THE RANKING OF FIRMS AND AUTHORIZE STAFF TO NEGOTIATE AN AGREEMENT WITH EACH OF THE TOP TEN (10) RANKED FIRMS FOR TRAFFIC ENGINEERING CONSULTANT SERVICES PERTAINING TO THE ATMS-INTELLIGENT TRANSPORTATION SYSTEM ON A CONTINUING BASIS AS OUTLINED IN THE REQUEST FOR PROPOSAL.

Summary Explanation/Background:

On September 30, 2011, the Purchasing Department, in accordance with Consultant Competitive Negotiation Act (CCNA) requirements, let a Request for Proposal (RFP) on behalf of the Department of Environment and Infrastructure (DEI) to seek qualified consultants to provide services to bring to conclusion numerous projects for the Capital Improvement Program (CIP) related to the Countywide Advanced Traffic Management System (ATMS) and Intelligent Transportation System (ITS) known as Smart Tracs. The RFP contained specific projects which the prospective firms had to base their qualifications upon.

The evaluation committee consisting of representatives from DEI (Engineering/Transportation Divisions) and the Real Estate Management department, along with a representative from the Purchasing Department acting as a facilitator, met on December 16, 2011, to evaluate and rank the thirteen (13) proposals received.

The committee evaluated the firms per the following criteria based on a potential score of 1000 points:

- | | | |
|----|--|------------|
| 1. | Ability of the Firm and its Professional Personnel | 375 points |
| 2. | Firm's Experience with Projects of Similar Size and Past Performance | 350 points |
| 3. | Volume of Work Previously Awarded by the County | 50 points |
| 4. | Effect of the Firm's Current and Projected Workload | 125 points |
| 5. | Minority Business Status | 50 points |
| 6. | Location | 50 points |

The order of ranking of qualified firms after evaluation of the proposals are as follows:

1. Metric Engineering	823.80 POINTS
2. HNTB Corporation	810.85 POINTS
3. Transcore, ITS, LLC	801.10 POINTS
4. Gannett Fleming, Inc.	798.55 POINTS
5. Parsons Brinckerhoff d/b/a PB Americas, Inc.	780.15 POINTS
6. Telvent USA Corporation	773.30 POINTS
7. TBE Group, Inc., d/b/a Cardno TBE	771.05 POINTS
8. Atkins North America, Inc.	760.85 POINTS
9. DKS Associates	760.45 POINTS
10. American Quality Consultants, LLC	760.25 POINTS
11. Kimley-Horn and Associates, Inc.	736.45 POINTS
12. Concurrent Technologies Corporation	566.50 POINTS
13. Baslee Engineering Solutions, Inc., d/b/a BES Inc.	509.35 POINTS

At the direction of the Board, staff will begin negotiation with the ten (10) most qualified firms in accordance with the County CCNA procedures. Final negotiated agreements will be presented to the Board for consideration at a later date.

Fiscal Impact/Cost/Revenue Summary:

The upset limit over the initial thirty-six (36) month term of the contract is an amount not to exceed \$3,155,000.00 for each firm based on a total estimated project and non-specific work order expenditure of \$31,550,000.00. The expenditure limit pertaining to this contract is solely based on potential grant funding. There is the possibility the actual expenditures related to this contract may increase or decrease based on actual funding. The contract may be renewed for an additional twenty-four (24) month period. The County Administrator has delegated authority to increase the upset limits of contract purchase orders pertaining to these agreements pending the negotiated rates remain the same.

Exhibits/Attachments Attached:

Contract Review
Evaluation Criteria Tabulation



**PURCHASING DEPARTMENT
CONTRACT REVIEW TRANSMITTAL**

CATS
NO.: **37752**

PROJECT: Traffic Engineering Consultant Services for ATMS-Intelligent Transportation System

BID NUMBER: 101-0464-CN (AM)

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 page: 14

PRODUCT ONLY

This is an annual contract. Estimated Expenditure: \$2,000,000 per Consultant per information provided by department

See pg 19

REVIEW SEQUENCE	REVIEW AUTHORITY	REVIEW DATE	REVIEW SIGNATURE	COMMENTS (Attach Separate page if necessary)	COMMENTS INCORPORATED
1.	Purchasing Dept. J. Lauro, Director Amelia McFarlane, Sr., PA	<i>8/24/11</i> <i>8/24/11</i>	<i>Amelia McFarlane</i>	<i>See page 14 this will be restructured to 300K major projects w/o OK at</i>	
2.	Requesting Dept. Pete Yauch, Director/ Ken Jacobs	<i>1/1/11</i> <i>8/31/11</i>	<i>[Signature]</i> <i>[Signature]</i>	<i>added proposed new section to address major projects</i>	<i>OK</i>

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)

3.	Risk Management Director Attn: Will Davis <i>(Check applicable box at right)</i>	<i>9/6/11</i>	<i>[Signature]</i>	<i>changes pg 14</i>	HIGH RISK NOT HIGH RISK
4.	BCC Finance Attn: Cassandra Williams	<i>9/9/11</i>	<i>[Signature]</i>		
5.	Asst. County Administrator Larry <i>Drington</i>	<i>9/19/11</i>	<i>LA</i>		
6.	Asst. County Administrator Attn: M. Woodard	<i>9/21/11</i>	<i>[Signature]</i>		
7.	Legal Attn: Michelle Wallace	<i>9/22/11</i>	<i>MW</i>	<i>See Sample Agreement will sign final. See</i>	<i>OK</i>

RETURN ALL DOCUMENTS TO PURCHASING

yellow tabs

Make all inquiries to: **AMELIA MCFARLANE, SR., PROCUREMENT ANALYST** at Extension 43149

In order to meet the following schedule, please return your requirements to Purchasing by: **9-13-11**

Revised 08/2010

TENTATIVE DATES
Bid Mail Out: 9-16-11
Bid Opening: 10-11-11
BCC Approval: TBD

SEP - 2 2011

PINELLAS COUNTY EVALUATION CRITERIA TABULATION SHEET

RFP TITLE: TRAFFIC ENGINEERING CONSULTANT SERVICES FOR ATMS-INTELLIGENT TRANSPORTATION SYSTEMS

RFP #: 101-0464-CN(AM)

COMPANY NAME	EVALUATOR	EVALUATOR	EVALUATOR	EVALUATOR	EVALUATOR	TOTAL POINTS	TOTAL AVERAGE	RANK
	Paul Giuliani	Jim Hall	Ken Jacobs	Adam Moser	Mark Pistillo			
Metric Engineering	840.50	803.75	847.75	804.50	822.50	4119.00	823.80	1
HNTB Corporation	824.50	807.50	825.50	781.75	815.00	4054.25	810.85	2
TransCore ITS, LLC	792.00	792.50	796.75	806.75	817.50	4005.50	801.10	3
Gannett Fleming, Inc.	803.50	792.50	818.00	761.25	817.50	3992.75	798.55	4
Parsons Brinckerhoff d/b/a PB Americas, Inc.	803.75	771.25	771.75	764.00	790.00	3900.75	780.15	5
Telvent USA Corporation	756.25	753.75	776.25	807.75	772.50	3866.50	773.30	6
TBE Group, Inc. d/b/a Cardno TBE	752.00	775.00	796.25	775.75	756.25	3855.25	771.05	7
Atkins North America, Inc.	780.00	750.00	760.50	763.75	750.00	3804.25	760.85	8
DKS Associates	773.75	756.25	738.75	771.00	762.50	3802.25	760.45	9
American Quality Consultants, LLC	755.00	770.00	755.00	751.25	770.00	3801.25	760.25	10
Kimley-Horn and Associates, Inc.	749.50	736.25	732.50	727.75	736.25	3682.25	736.45	11
Concurrent Technologies Corporation	575.00	538.75	593.75	592.50	532.50	2832.50	566.50	12
Baslee Engineering Solutions, Inc. d/b/a BES, Inc.	513.75	493.75	511.25	516.75	511.25	2546.75	509.35	13

Date: December 16, 2011

Works of a specified nature to be performed by the successful contractor(s) during the course of the contract are detailed below :

a. ATMS/ITS Design – Countywide ATMS/ITS Projects as defined below:

Route	From	To	Est. Project Cost Including design and construction
Majors Projects Currently Funded in Pinellas County's Capital Improvement Program			
66 th St N/SR 693	US 19	Gulf Boulevard	\$5,800,000
Park Blvd/Gandy Blvd/SR 694	Gulf Blvd	I-275	\$4,300,000
Bryan Dairy Road	Seminole Blvd	28 th Street	\$3,100,000
Belcher Rd	Druid Road	Park Blvd	\$3,600,000
Gulf Blvd Access Intersections	Pinellas Bayway	Clearwater Memorial Causeway/SR 60	\$4,200,000
		TOTAL	\$21,000,000
Majors Projects Dependent on Available Grant Funding			
Walsingham Rd/Ulmerton Rd/SR 688	Gulf Blvd	I-275	\$3,100,000
Starkey Rd/Keene Rd/Park St	Tyrone Blvd/Alt US 19	Tampa Rd	\$7,700,000
49 th St	Park Blvd N	US 19	\$750,000
Tarpon Ave/Keystone Rd	US 19	East Lake Rd	\$500,000
Drew St	Belcher	Myrtle / Alt US 19	\$1,200,000
Sunset Point Rd	Belcher Rd	McMullen Booth	\$5,500,000
54 th Ave N	66 th St N	I-275	\$1,500,000
Alt US 19	Pasco Co Line	SR 686/East Bay Drive	\$4,400,000
4 th Street	I-275	22 nd Avenue S.	\$3,500,000
Tyrone Blvd	Alt US 19	5 th Avenue N.	\$1,600,000
5 th Avenue N.	58 th Street	I-275	\$1,800,000
		TOTAL	\$31,550,000

1. ATMS/ITS Design for all projects listed above will include development of 30%, 60%, 90%, 100% and final plans, specifications and estimates for conduit, fiber-optic communication infrastructure, wireless communication, and Ethernet network to connect field elements with the (PCC); dynamic message signs (DMS) foundations and structures; closed-circuit television (CCTV) cameras, poles (including foundations and lowering devices where high-mast CCTV poles are required); microwave vehicle detection systems (MVDS) including poles and detectors; system

traffic detectors including poles, detectors and communication with intersection controllers; intersection stop bar detection including both loops for span wire locations and video image detection systems (VIDS) for mast-arm locations. Design of other ITS field elements may also be required including highway advisory radio (HAR) systems and road/weather information systems (RWIS).

2. See Section C.3 for additional details relative to the design requirements.

b. Primary Control Center Traffic Incident Management, Traveler Information and Traffic Signal Operation Support Program - if needed:

1. Project Location: PCC and other traffic management and emergency operations centers throughout the County as needed.
2. Provide Operators, Senior Operators, Lead Operators, IT support staff and others, as needed, to staff the PCC, monitor CCTV and other traveler information sources, confirm incident location, type and severity, coordinate with the Sheriff's Department emergency services and 911 dispatching, coordinate with the FDOT District 7 Tampa Bay SunGuide® regional transportation management center (RTMC), coordinate with Hillsborough County traffic management center, post messages on DMS, post messages to HAR, operate traffic control systems, coordinate with the media, and maintain servers, work stations and other equipment on the PCC. Work could also include emergency transportation operations, traffic incident management training, standard operating procedure development updates and support.
3. Cost estimate if implemented \$2,000,000

c. ITS/ATMS/Traffic Program Management - if needed:

1. Provide oversight on behalf of the County for multiple ITS/ATMS projects simultaneously including management reviews of planning, design, integration, and/or testing activities performed by others.
2. Develop new project descriptions, project budgets, and other information to support annual transportation improvement program. Provide status reports, budget reports, and other documents needed to track progress. Prepare performance measures and develop performance measure reports along the lines established by the Pinellas County MPO and the ITS committee.
3. Cost estimate if implemented \$2,000,000