

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20140208

ACTION REQUESTED/PURPOSE:

- A) Award project B-140143 ANNUAL CONTRACT FOR FIBER OPTIC CABLE, PARTS, & INSTALLATION to the to the lowest responsive, responsible bidders meeting all bid requirements: Precision Contracting Services, Inc. (a local vendor); Aztek Communications of South Florida, Inc. (a local vendor); ElectriCom, LLC (a non-local vendor); and, Intelligent Infrastructure Solutions, LLC (a local vendor) for an initial term of two years.
- B) Waive a minor informality to accept an Anti-Collusion, Suspension and Debarment Form from all four vendors after the fact.
- C) Grant the Procurement Director, with County Administration approval, the authority to administratively exercise the price escalator clause, and to negotiate and renew this bid for three additional one-year periods under the same terms and conditions, if renewal/extension is in the best interest of Lee County. No increase in pricing will be allowed during the first year.
- D) Authorize Chair to execute agreements upon receipt.

FUNDING SOURCE:

Funding based on individual projects, primarily from the following:
Fund – Transportation Capital Improvement; Program – Capital Projects; Signal System ATMS Upgrade, and Fund – Transportation Trust; Program – DOT Operations and Traffic/Signals; Project – Other Contract Services. Funds are available in the FY 2013/14 CIP and Operating accounts and will continue to be budgeted in future years.

WHAT ACTION ACCOMPLISHES:

TRANSPORTATION – Fiber Optic Cable, Parts, & Installation Contract Annual Expenditure (\$500,000.00). Provides the Department of Transportation with four possible vendors to provide fiber optic cable, parts, and installation for Lee County projects on an as-needed basis. This annual contract can also be utilized by Lee County in the event of a natural disaster or traffic related intersection damage that affects the existing fiber optic equipment. The total expenditure for all contracts will not exceed \$500,000.00 per year without additional Board approval. each contract will be void for a period of one year with three one-year renewal options. Funding for this annual contract will come from various capital projects and various operating accounts, the funds utilized will primarily be local option gas taxes and unincorporated MSTU. The prior annual contract prior for these services encompassed a total expenditure of \$1,062,000 over four years, an average of \$265,500 per year. DOT does not anticipate the need to use all \$500,000 per year unless services are needed due to an emergency.

MANAGEMENT RECOMMENDATION: Approve

Departmental Category: Item #28		Meeting Date: 5/6/2014
Agenda:	Requirement/Purpose: (specify) <input type="checkbox"/> Statute <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Admin Code AC-4-4 <input type="checkbox"/> Other	Request Initiated Commissioner: Department: TRANSPORTATION Division: Administration By: David Loveland

Background:
The Department of Transportation submitted a request to Procurement Management to solicit bids for the project known as ANNUAL CONTRACT FOR FIBER OPTIC CABLE, PARTS, & INSTALLATION. The anticipated annual budget required the use of the formal, sealed, advertised bid procedure.

11. Required Review:					
<i>David Loveland</i>	<i>Emma Wolf</i>	<i>Mike Figueroa</i>	<i>Anne Henkel</i>	<i>Peter Winton</i>	<i>Dawn Perry-Lehnert</i>
TRANSPORTATION	Budget Analyst	Risk	Budget Analyst	Budget Services	County Attorney
<i>Doug Meurer</i>					
Public Works Director					

12. Commission Action:

On the bidding deadline of March 11, 2014, Procurement Management received four bids. The bids have been reviewed by the Department of Transportation and it is recommended that award be made to all four bidders as follows: Precision Contracting Services, Inc. (a local vendor); Aztek Communications of South Florida, Inc. (a local vendor); ElectriCom, LLC (a non-local vendor); and Intelligent Infrastructure Solutions, LLC (a local vendor).

In accordance with the bid documents, the County can accept as many bids as they feel necessary to complete County projects throughout the year. The County will issue a Notice to Proceed on individual projects with any or all of the bidders. The total annual contract will not exceed \$500,000.00 per year.

The purpose of this annual contract is to provide DOT with vendors that can furnish and install fiber optic cable and parts. This annual contract can also be used during a natural disaster such as a hurricane, or after a traffic accident, where there is damage to the existing fiber optic equipment. The annual contract not-to-exceed amount is \$500,000 per year; the yearly expenditure has averaged \$265,000 over the last four years, but providing a cap of \$500,000 per year will allow the flexibility to use this annual contract for unforeseen issues.

This annual contract provides the County the opportunity to upgrade existing copper wire based traffic signal interconnection systems to fiber optic cable systems. Vendors will be hired to furnish and install fiber cabling, splicing, and installation of parts to enable the County to take advantage of the latest technology in Intelligent Transportation Systems. Fiber cable based systems provide enhanced communications on the countywide system back to the Traffic Operations Center via real time video allowing the operators to quickly react to needed repair or emergency situations at signalized intersections. Monitoring of signal timing and instantly displaying emergency messages on digital signs are efficiently achieved on fiber based systems. This annual contract will also allow the County to hire a vendor to troubleshoot existing fiber systems and components as required.

Funds for this annual contract will primarily come from the following accounts: PD5410417500.503490 and 20675930700

Attachments: 1) Bid Tabulation Dated March 11, 2014
2) Department Recommendation of Award
3) Sample Construction Contract