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Chief Information Officer

## Technology Services

121 Library Court Oregon City, OR 97045

### CLACKAMAS COUNTY BOARD OF COUNTY COMMISSIONERS

#### Study Session Worksheet

Presentation Date: Nov 30th, 2010 Time 1:45-2:00 pm

Length: 15 Min.

Presentation Title: Contract Build Award – Clackamas Broadband Innovation Initiative (CBII)

Department: Technology Services

Presenters: Dave Cummings, Dave DeVore, Dave Solos

#### Policy Question

Should the County enter into a contract for implementation and build of the 174 mile ring/spur fiber optic network (CBII)?

#### Issues and Background

The Clackamas Broadband Innovation Initiative (CBII) is a 174 mile ring/spur fiber optic network designed to provide low cost point to point middle mile network access to 160 proposed community anchor locations throughout the County while providing backhaul abilities to any public/private provider desiring to use the network. This project is the initial phase of an overall County Communications Plan to increase high speed communications and economic development opportunities to the County. This project is primarily funded by a Federal grant as part of the Broadband Technology Opportunities Program (BTOP) awarded to the County. To design and install this fiber infrastructure, the County requires a qualified contractor meeting all the Federal and County requirements.

To determine the best contractor for this project, a Request for Proposals (RFP) was issued August 16, 2010. The evaluation process was two phase—the first phase was the submittal of qualifications, the second phase involved the highest scoring qualifiers submitting proposals. Nine responses were received for the first phase. From those, proposals were solicited from North Sky Communications, Tetra Tech Construction Services Inc. and Henkels and McCoy Inc. North Sky Communications and Tetra Tech Construction Services submitted proposals by the time of closing on October 6, 2010. Based upon the evaluation criteria contained in the RFP, the proposal from North Sky Communications was the one best meeting the needs of the County for this project.

**Issues To Consider For Implementation Of The CBII Project**

Of the estimated total project costs of \$11,148,830, the grant is paying 70% for a total of \$7,804,181 with the remaining \$3,344,649 coming from the project anchor sites and the County in the way of equipment, staff and cash match. The total amount of this contract is not to exceed \$8,108,255.47 which the majority will be paid for by the \$7,804,181 grant contribution and the remaining \$348,040 coming from County cash match.

The CBII project is a unique opportunity to realize communication goals set forth ten years ago to increase communications within the County but to-date have not happened due to budgetary issues. This opportunity may not come again in the foreseeable future.

**Options Available**

Contract with North Sky Communications to build the 174 mile CBII fiber ring/spur network. This project will bring together Comprehensive Community Infrastructure Projects and key agencies within the County that have an essential need for fiber connectivity.

Decide not to build the 174 mile fiber ring/spur network.

**Recommendations**

Staff respectfully recommends that the county consider contracting with North Sky Communications to build this fiber ring/spur network using the BTOP awarded funds along with the County's commitment to this project, partnerships, and overall expansion of the fiber ring/spur throughout the county.

**Schedule For Study Session**

Division Director/Head Approval \_\_\_\_\_  
Department Director/Head Approval                     *Lu Ann*                      
County Administrator Approval                     *Saurel Buta*                    

For information on this issue, please contact Dave DeVore at (503) 723-4996