

Notice is hereby given that Clackamas County, through its Board of County Commissioners, will receive sealed proposals per specifications until **3:00 PM, April 6, 2016**, to provide a

**SE SUNNYSIDE ROAD**  
**ADAPTIVE SIGNAL CONTROL TECHNOLOGY SYSTEM**

No Proposals will be received or considered after that time.

Clackamas County Department of Transportation and Development is seeking a qualified vendor to provide and integrate an adaptive signal control technology (ASCT) on SE Sunnyside Road corridor as detailed in this Request for Proposals. Primary funding for the ASCT system is through Federal Congestion Mitigation and Air Quality (CMAQ) grant. SE Sunnyside Rd corridor is a major east-west corridor connecting City of Damascus, City of Happy Valley, and regional shopping center to Interstate 205. The ASCT system provided shall include all necessary hardware (unless specifically omitted), system software and system integration services related to the installation and operation of the ASCT system which will include thirteen intersections on the corridor. The installation of ASCT systems is planned for SE Sunnyside Road and includes the following thirteen intersections:

- SE Sunnyside Road / 8600 Block-Clackamas Town Center
- SE Sunnyside Road / 9000 Block-Clackamas Town Center
- SE Sunnyside Road / SE 93<sup>rd</sup> Avenue
- SE Sunnyside Road / I-205 Southbound Ramp
- SE Sunnyside Road / I-205 Northbound Ramp
- SE Sunnyside Road / SE Stevens Road
- SE Sunnyside Road / SE 101<sup>st</sup> Street
- SE Sunnyside Road / SE 105<sup>th</sup> Drive
- SE Sunnyside Road / SE Sunnybrook Boulevard
- SE Sunnyside Road / SE Valley View Terrace
- SE Sunnyside Road / SE 117<sup>th</sup> Avenue
- SE Sunnyside Road / SE 119<sup>th</sup> Drive
- SE Sunnyside Road / SE 122<sup>nd</sup> Avenue

The objective of the project is to address the limitations of the current traffic control system. Because a previous traffic responsive system was unable to meet the varying traffic volumes, the desired system must be fully adaptive, adjusting each phase based on traffic waiting to be served, while also minimizing stops and delay. Given that the corridor at times has oversaturation occurring at some locations; the system must be able to address queuing in a manner that does not cause secondary problems (such as traffic backing up on the freeway). Since traffic patterns change, in unanticipated ways (for example, holiday shopping which may vary significantly each day of the holiday season), the adaptive system must be capable of detecting and responding to unusual conditions.

This is a Federally Funded Project.

Proposal packets are available from 7:00 AM to 6:00 PM Monday through Thursday at Clackamas County Purchasing, Clackamas County Public Services Building, 2051 Kaen Road, Oregon City, OR 97045, telephone (503) 742-5444. Sealed proposals are to be sent to Lane Miller – Procurement Manager at the Kaen Road address. Proposals will be opened in the Procurement Division, located on the fourth floor of the Public Services Building, at the designated time.

Each proposal must contain a statement as to whether the vendor is a resident of Oregon vendor, as defined in ORS 279A.120. This is **not** a public works contract subject to ORS 279C.800 through 279C.870, the Davis Bacon Act (40 U.S.C. 276a).

The Clackamas County Board of County Commissioners reserves the right to reject any and all proposals not in compliance with all prescribed public bidding procedures and requirements, and may reject for good cause any and all proposals upon the finding that it is in the public interest to do so and to waive any and all informalities in the public interest. In the award of the contract, the Board of County Commissioners will consider the element of time, will accept the proposal or proposals which in their estimation will best serve the interests of Clackamas County and will reserve the right to award the contract to the contractor whose proposal shall be best for the public good.

DATED this 14th day of March 2016

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Lane Miller, Procurement Manager