REQUEST FOR QUALIFICATIONS AND PROPOSAL FOR A PAVEMENT CONDITION SURVEY OF YAKIMA COUNTY ROADS

The Board of Yakima County Commissioners is inviting Consultants to submit proposals for:

Pavement Condition Survey of Yakima County roads.
Project Number: MP 3522

in accordance with the specifications set forth herein.

Three copies of the Proposal shall be submitted to:

Kardy Schuknecht
Maintenance Management Program Analyst
128 North 2nd Street, 4th Floor
Yakima County Courthouse
Yakima, WA 98901

Proposals shall be accepted at the above location until 4:00 p.m., Friday, March 7, 2014. Proposals received after the above time and date shall be returned to the Proposer unopened.

BACKGROUND:

Yakima County Public Services Department is requesting proposals for a pavement condition survey for approximately 1,100 centerline miles, in one-tenth mile (1/10) segments. Survey shall be completed for single lane-miles measured in one direction.

SCOPE OF WORK:

The pavement distresses shall be evaluated according to the classification, severity and extent criteria of the Pavement Surface Condition Field Rating Manual for Asphalt Pavement published by the Northwest Pavement Management Association.

The following distresses are listed by the NWPMA as Core Program Defects and shall be evaluated and included in the survey:

1) Flexible Pavement (1,100 centerline miles)
   a) Rutting and Wear
   b) Alligator Cracking
   c) Longitudinal Cracking
   d) Nonwheel Path Longitudinal Cracking
   e) Transverse Cracking
   f) Raveling and Aging
   g) Flushing/Bleeding
   h) Patching
2) PCC Pavement (3 lane-miles)

a) Cracking
b) Joint and Crack Spilling
c) Pumping and Blowing
d) Faulting and Settlement
e) Patching

Prior to conducting the survey, the Vendor shall survey and analyze a five lane-mile test section. The results of the survey will be discussed with Yakima County the next day. Distress scoring procedures will be fine-tuned at this time before the Vendor proceeds with the remainder of the survey.

The Vendor shall supply Yakima County the results of the pavement condition survey on CD’s (Compact Disks) for Pentium IBM compatible personal computer. The Pavement Condition Ratings shall conform to the Pavement Surface Condition Field Rating Manual for Asphalt Pavements; and to the schema required for electronic downloading of the distress data into Mobility, which Yakima County uses as a pavement management database. Mobility is developed and supported by the Washington State County Road Administration Board (CRAB). VisRate 3.0 Pavement Rating Software is available, free of charge, from the CRAB website (www.crab.wa.gov). VisRate data is compatible and formatted correctly for import into Mobility. Further information on Mobility and the Pavement Surface Condition Field Rating Manual requirements can be obtained from the Washington State County Road Administration Board, 2404 Chandler Court SW, Olympia, WA 98502 (360-753-5989).

The field survey shall be completed prior to June 20, 2014 and the pavement condition ratings provided by July 25, 2014. Adverse weather conditions could revise these dates, and will be reviewed as necessary.

The proposal shall provide a price for providing the field survey and other work (including mobilization and demobilization) described above in terms of cost per lane mile. The proposal shall include brochures or informational literature describing the vendor's equipment and procedures.

**PROPOSAL EVALUATION:**

The following criteria will form the basis of the selection process of the successful proposer.

- The proposed methodology for accomplishing the work.
- Meeting and/or exceeding the requirements of the above Scope of Work.
- The qualifications of the proposed staff and consultants.
- The proposers prior experience with pavement surveys of this type.
- Evaluation of prior customer's satisfaction with the work of consultant.
Yakima County reserves the right to request interviews of selected proposers, to make selections on the basis of initial proposals, or to reject all proposals.

**METHOD OF PAYMENT:**

The Owner intends to issue this contract on a unit cost per lane-mile basis. Yakima County and the Proposer will negotiate the final Scope of Work and the cost of the work after the selection process is complete. Failure to reach a satisfactory project cost will result in Yakima County negotiating with the next most qualified proposer. Progress payments may be made at agreed to intervals upon completion of “Scope of Work” items.

**PROPOSED SCHEDULE:**

- Proposals Due……………………………………………… 3/7/2014
- Short Listed Proposers Interviews (if needed)……… 3/13/2014 – 3/17/2014
- Project Award by Board of Commissioners……… 4/8/2014
- Contract Executed by Board of Commissioners….. 4/22/2014
- Notice to Proceed…………………………………………… 4/22/2014

**CONTACT:**

Further information may be obtained by writing or calling:

Kardy Schuknecht  
Maintenance Management Program Analyst  
128 North 2nd Street, Fourth Floor  
Yakima County Courthouse  
Yakima, WA  98901  
Phone: (509) 574-2300