

Notice SUMMARY
Request for Information
ODOT Solar Highway Demonstration Project(s)



Only Manual Bids Allowed



Issued By

ODOT - Support Services
455 Airport Rd SE
Bldg K
Salem, Oregon
97301

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Notice #

730-00035-07

Publish Date & Time

07/30/2007 9:29 AM

Closing Date & Time

09/15/2007 4:00 PM

Time Zone

Pacific Time

Approx. Time Remaining

39 Days 6:01:32

All dates are mm/dd/yyyy

Attachments Exist

Organization Attachments Do Not Exist

Documents for Purchase Do Not Exist

Issued For

Notice Summary

THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT/Agency) is seeking information from private or public Interested Parties for the design, development and implementation of an innovative project or projects to explore options for generation of clean, renewable energy through installation of solar photovoltaics (PVs) on ODOT-owned property, including highway and freeway rights-of-way. ODOT is anticipating development of a demonstration project or projects which will provide "proof of concept" information for potential future installations. This RFI is seeking information which will solidify the demonstration project or projects' vision, and should include:

- o assessing and developing recommendations for innovative financing, including unique public-private / 3rd party investor financing structures;
- o identifying potential solar power "plant" locations, including shoulders, barriers, walls, abutments, pole mounts, safety rest areas, etc., relative to at least a 25 kW, and up to 250 kW, solar plant; and
- o assessing operations and maintenance needs, challenges and costs.

Please download the attached RFI 730-00035-07 for further information and instructions.

To submit a response to this document, you must express an interest and download the document. This printed version of the bid document may not be completed. Do not submit a response on this form.

Control # 938858

REQUEST FOR INFORMATION



RFI No.:	730-00035-07	CLOSE DATE:	SEPT 15, 2007	TIME:	4:00 P.M.
DESCRIPTION:	ODOT SOLAR HIGHWAY DEMONSTRATION PROJECT(S)				
CONTACT :	ALLISON HAMILTON	PHONE:	(503) 986-3732	FAX:	(503) 986-3679
E-MAIL:	Allison.m.hamilton@odot.state.or.us				

THE OREGON DEPARTMENT OF TRANSPORTATION (ODOT/Agency) is seeking information from private or public Interested Parties for the design, development and implementation of an innovative project or projects to explore options for generation of clean, renewable energy through installation of solar photovoltaics (PVs) on ODOT-owned property, including highway and freeway rights-of-way. ODOT is anticipating development of a demonstration project or projects which will provide “proof of concept” information for potential future installations. This RFI is seeking information which will solidify the demonstration project or projects’ vision, and should include:

- assessing and developing recommendations for innovative financing, including unique public-private / 3rd party investor financing structures;
- identifying potential solar power “plant” locations, including shoulders, barriers, walls, abutments, pole mounts, safety rest areas, etc., relative to at least a 25 kW, and up to 250 kW, solar plant; and
- assessing operations and maintenance needs, challenges and costs.

PROJECT OBJECTIVES. Recent legislation making Oregon a nationwide leader in addressing the reduction of greenhouse gases which lead to climate change, are driving the need for this RFI. Renewable Portfolio Standard legislation (Senate Bill 838) passed by the 2007 Oregon Legislature and signed into law by the Governor directs Oregon to supply 25% of its electricity load from new renewable sources by 2025. Interim targets include meeting 5% by 2011, 15% by 2015, and 20% by 2020. There is a non-binding goal that one-third of the renewable energy will come from small-scale renewable energy projects. House Bill 2211 increased the tax credit for renewable energy systems installed by businesses from 35% to 50%, and increased the project cost limit from \$10 million to \$20 million. The bill also clarifies the ability of investor-owned utilities to serve as pass-through partners for purposes of transferring the tax credit to others with little or no tax credit liability. Oregon’s Governor has further directed that Oregon government work to become 100% powered by renewable resources.

While transportation structures and rights-of-way have long been utilized in Europe to provide space for solar panels, the model has not yet been tested widely in the United States. ODOT is seeking Interested Parties that have participated in actual larger scale solar installations, with practical experience which could be utilized in a potential “solar highway” project.

Interested Parties are requested to submit their information on one hard copy and one Word-compatible electronic copy (CD) no later than September 15, 2007 to:

Allison Hamilton, Project Director
Oregon Innovative Partnerships Program
Oregon Department of Transportation
355 Capitol St NE, Room 115
Salem, OR 97301-3871

THIS NOTICE IS FOR INFORMATION ONLY. It does not constitute a solicitation for bids, nor does it necessarily signal the intent of ODOT to procure these services. This Request for Information does not bind the State to issue a Request for Proposal (RFP) or to automatically adopt changes suggested by vendors. Interested Party-provided budget information will be considered informational only, and submitted cost data will be considered approximate.

RESPONSES are voluntary and shall not bind the Interested Party or the Agency in any way. This RFI is a preliminary step in the process of developing a viable, comprehensive scope of work for a potential demonstration project or projects. It is important that any responses to this RFI be as extensive as reasonably possible. The Agency is not responsible for any costs incurred to any party who responds to this RFI. All responders do so solely at their own expense.

PUBLIC RECORDS. This RFI and at least one copy of each response received from Interested Parties, shall be kept by the Agency and made a part of its records. If an RFI response contains any information that may be considered exempt from disclosure under the various grounds specified in Oregon Public Records Law (ORS 192.410 through 192.505), or under the grounds set forth in the OIPP statutes (ORS 367.800 through 367.824), the Interested Party must clearly designate that portion of its response as exempt, along with a justification and citation to the authority relied upon. Application of the Oregon Public Records Law shall determine whether any information is actually exempt from disclosure. Identifying the RFI response in whole as exempt from disclosure is not acceptable. In the event that a request is made to the Agency for disclosure of any information designated as exempt under the Oregon Public Records Law, the Agency shall notify the Interested Party involved of the request, in order to allow the Party to protect the information from disclosure.

Because this is a Request for Information only and not an Invitation to Bid, there will be no scheduled public opening.

INFORMATION SUBMISSION REQUIREMENTS. Interested Parties submitting responses should include: the name and address of the Party; the names of key contact persons along with their telephone numbers and e-mail addresses; any specific experience that the Party has with past or present solar plant installations, along with a description of the services that the Party provided in those projects.

Each submission should contain a suggested methodology and scope for finance, development, installation, operation and maintenance of a solar power plant or plants on ODOT-owned rights-of-way, including grid-tied/net-metering and stand-alone/battery back-up installations; where generated power will best be utilized to full advantage, and what other issues need to be addressed to maximize the public benefit. ODOT is committed to learning what it will take to develop a successful "solar highway." Interested Parties are asked to make suggestions on a project(s) development timeline, identify and, if possible, quantify the potential value gained from the achievement of the project objectives, including intangibles, green tags, carbon credits, etc. Any

institutional, political, socioeconomic or other barriers to implementation of the anticipated products should also be identified.

Agency requests that the introduction and summary portion of any submission be restricted to 20 pages, with attachments unlimited.

If requested, the Agency can entertain oral presentations, video and/or teleconferenced presentations as well as written submittals. Please contact Kathy Kleen, Executive Support Assistant for the Office of Innovative Partnerships to make this request. (Kathy.A.KLEEN@odot.state.or.us or 503-986-3193.) Interested Parties must make this request on or before September 1, 2007, to schedule any type of presentation other than a written submittal.

This RFI will be advertised on the Oregon Procurement Information Network (ORPIN, URL: <http://orpin.oregon.gov/open.dll/welcome>, under the NIGP commodity titled Miscellaneous Commodities and Services, sub-commodity of Consulting Services.