

**REQUEST FOR PROPOSALS**

**ADDENDUM # 1**

**ISSUED: 02/10/12**

**RFP NUMBER: CSP900113  
INDEX NUMBER: AGR010**

The State of Ohio, through the Department of Administrative Services, Office of Procurement Services, for the Ohio Department of Agriculture is requesting proposals for the:

**Ohio Grape Industries Extension and Research Program**

Attached are page(s) 64 and 65 to this Request for Proposal (RFP). Remove the corresponding page(s) from the existing RFP and replace with the attached.

Reason for Addendum. This addendum is issued to include the category on Enology Research in the Cost Summary.

**PROPOSAL DUE DATE: March 2, 2012**

**OPENING LOCATION: Department of Administrative Services  
General Services Bid Desk  
4200 Surface Road  
Columbus, OH 43228-1395**

a. Determine the effects of dormant applications of a potential substitute for Liquid Lime Sulfur (Sulfurix) on the development of Phomopsis cane and leaf spot and other grape diseases in Ohio, and the effects of dormant applications of phosphorous acid on control of grape diseases.	\$	
b. Determine the efficacy of a new biological control agent and soil amendments of compost for control of grape crown gall.	\$	
Plant Pathology Total	\$	
1. Entomology		
a. Develop more effective scouting protocols and pest management strategies to control invasive pests in Ohio vineyards, including but not limited to Multi-Colored Lady Asian Beetle, Marmorated Stink Bug, 2 Spotted Drisophila and European Berry Moth.	\$	
b. Evaluate Movento for control of grape scale.	\$	
c. Evaluate Movento and leverage for annual and long term control of grape phylloxera.	\$	
Entomology Total	\$	
2. Weed Science		
a. Continue development of new and improved herbicides, alternative weed control techniques and weed management systems that will provide more efficient, cost effective and environmentally sound weed control in Ohio vineyards.	\$	
b. Large screen of the best germ plasm for sensitivity to 2,4-D and dicamba. Test 20 most promising and currently used varieties in Ohio.		
Weed Science Total	\$	
<b>Category Total</b>		<b>\$</b>

<b>1. *Enology Research</b>		
1. Enology research focused on producing premium quality wine in Ohio:		
a. Identify vinification practices in determining optimum procedures of enhancing varietal character.	\$	
b. Investigation of new yeast and bacteria strains in producing higher quality and more complex wines.	\$	
c. Emphasis on aromatic volatile research by optimizing the GC/MS.	\$	
d. Investigation of new techniques of controlling both chemical and microbial wine stability.	\$	
Enology Research for Premium Quality Wine	\$	
2. Collaborative Enology research focused on enhancing both grape and wine quality for Ohio:		
a. Evaluate cultural practices in the vineyard that optimize vine performance and fruit quality for wine quality enhancement.	\$	
b. Evaluate clones and rootstocks of existing and newly introduced varieties for enhancing wine quality (e.g. Cabernet franc, Riesling, Gamay noir, etc.)	\$	
c. Evaluate newly released varieties and advanced selections for grape and wine quality in Ohio.	\$	
d. Develop standards of fruit maturity for varietals in Ohio in the production of premium wine.	\$	
e. Work with other disciplines involving Entomology, Plant Pathology and Weed Ecology on possible studies effecting wine quality	\$	
Enology Research to Enhance Grape and Wine Quality	\$	
<b>Category Total</b>		<b>\$</b>

\*Indicates change 02/10/12.

All costs must be in U.S. Dollars.

The State will not be responsible for any costs not identified.

There will be no additional reimbursement for travel or other related expenses.