Integrated Anaerobic Digester System Program RFP Update

JUNE 5, 2016
Points of Discussion

Timeline Updates
AD System Requirements
Nutrient Management
Water Quality Management
Energy
Evaluation Scores/Presentations
Information and Resources
<table>
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<tr>
<th>RFP Timeline</th>
<th>Date</th>
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<tr>
<td>RFP issued</td>
<td>January 3, 2017</td>
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<tr>
<td>Deadline to register and to submit questions for inclusion in pre-proposal Seminar</td>
<td>January 20, 2017 by 5:00 pm CDT</td>
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<td>Pre-proposal Seminar</td>
<td>February 1, 2017</td>
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<tr>
<td>Webinar</td>
<td>June 5, 1:00 pm CDT</td>
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<td>Proposals due</td>
<td>July 3, 2017 by 5:00 pm CDT</td>
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<td>Proposal Presentations – Response to Reviewer Questions</td>
<td>July 18-19, 2017</td>
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<tr>
<td>Applicants notified of award status via e-mail</td>
<td>August 24, 2017</td>
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<td>Last day for awardees to accept award</td>
<td>September 5, 2017</td>
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Integrated AD System

**System Requirements:**
- Description of favorable accounting of waste streams coming from spoke farms to the hub, and nutrients returning to spoke farms (where granted in collaborative agreements) that exhibits a reduction in the volume and pathogens in the return waste stream.

**Off-Farm Substrates:**
- Provide details on the way in which this Project will utilize these digester inputs as part of normal operation of the system, if applicable.
- This may include the type, origin and biogas-production strength of the substrate
- Specify if these off-farm substrates are to be secured with a formal contract and the length of the contract term.
Nutrient Management Components

**Nutrient Management Plan Requirements:**
- All participating farms must have and agree to follow a nutrient management plan that complies with ATCP 50.04(3) and the 2015 NRCS 590 Nutrient Management Standard
- Farm nutrient management plans must account for and fully describe how all manure and wastewater components will be utilized on participating farms

**Technical Assistance:**
- DATCP is able to provide for engineering assistance for manure handling, storage, and transfer systems and nutrient management planning assistance

**Commitments:**
- Provide letters of interest/commitment from participating farms to substantiate the degree to which participants are committed to the project and that a nutrient management plan exist or will be developed for each participating farm
Water Quality Components

- Describe the Type of System and its Components
- Characterize the Effluent Water Quality including:
  - Pathogen reduction
  - Phosphorus and Nitrogen
  - Chlorides
  - Temperature
  - pH and Hardness
  - Dissolved oxygen and Biological Oxygen Demand (BOD)
  - Total suspended Solids (TSS)
- Indicate Volume Capabilities
- Describe Experience and Operation
  - Experience with similar systems
  - Start up and ongoing operation service and warranties
  - Operator qualifications and certifications
- Characterize and Describe the Management of Remaining Substrate
Energy Components

Eligibility:
- If system includes multiple sites and customer accounts with different utility participation status, projects are eligible for incentives for all electric and/or gas production that can be accounted for under an account with a participating utility that is part of the integrated system.
- If some sites in an integrated system are not customers of participating utilities, production associated with their activities is still eligible if it is accounted for under an eligible account of another participant in the system.

Ineligible Expenses:
- Focus on Energy incentives will not pay for any aspects of the water treatment system and manure and substrate handling, storage and transfer.
Energy Components

Cost Effectiveness:
- Applicants should provide proposed ratios of Focus on Energy incentives to non-incentive funds

Renewable Energy Analysis:
- Not all factors outlined in the calculation recommendations may be relevant to all proposals. However, all proposals should clearly document the following minimum data, identified RFP for Feedstock inputs and Digester Information, to calculate energy production.
Additional Clarifications/Requests

Confidential Information:
- Applicants should identify confidential information with form attached in Appendix 3.

Vendor Qualifications:
- Should provide clean operational guidelines for:
  - Odor Control
  - Air Quality Measurements and enforcement
  - Water quality measurements and enforcement
  - Waste stream management and regulation
  - Traffic regulations and enforcement
- Community outreach plan
Additional Clarifications/Requests

**Supporting Documentation:**
- Permits
- Letters of interest from participating farms;
- Letters of commitment from other funding sources;
- Diagrams, maps, plans and specifications for system components and site locations; and,
- Documentation confirming submission of application(s) to additional funding sources.
- System specifications
- Vendor quote(s) and profiles for all vendors and sub-contractors/sub-vendors for anaerobic digester, water and nutrient management
- Warranty information
- Calculation of energy production
- Collaborating entity/Consortium contracts and MOUs, etc.
- Utility statements for all non-residential utility customers that are members of a proposed consortium for CY15
Evaluation Score

**Scoring Process:**
- Project will undergo an Initial Review to ensure all requested components of the proposals are present.
- Projects must achieve a minimum of 235 points to be considered for a Focus on Energy incentive.
- If a Project meets the minimum points, Applicants will then be invited to present to the Technical Evaluation Team and will be eligible to receive up to 35 additional points.
- There are 350 total points available for scoring.

**Presentations:**
- Applicants invited for presentations will be given a list of questions to answer prior to the presentation date.
- The presentation format will be similar to an oral review, with no further questions asked or answered.
RFP Information and Questions

New PSC Website:

Link: https://psc.wi.gov/Pages/Programs/OEI/Request%20for%20Proposals.aspx
Submit questions to: OEI@wisconsin.gov