



**REQUEST FOR QUALIFICATIONS
FOR
SERVICES FOR PRIVATE WELL WATER TREATMENT SYSTEMS AND
INSTALLATION**

Release Date: September 18, 2024

Submit all Question By: September 26, 2024

Statement of Qualifications Are Due: October 9, 2024

At

Environmental Resources Department
Western Service Center
14955 Galaxie Avenue
Apple Valley, MN 55044

For additional information please contact:

Vanessa Demuth

952.891.7010

vanessa.demuth@co.dakota.mn.us

A. Introduction

Dakota County, on behalf of itself, Scott County and Washington County, received funding from the Minnesota Department of Agriculture (MDA) to administer a South Metro Private Well Pesticide Mitigation Program (Program). The Program will provide water treatment system grants for private drinking water wells that have pesticide (total cyanazine = cyanazine plus cyanazine degradates) concentrations over the health risk limit (HRL) of 1.0 microgram per liter, located in the metro counties of Dakota County, Scott County, and Washington County.

Dakota County is soliciting Statement of Qualifications (SOQ) from state licensed water conditioning contractors for services in selection of appropriate water treatment system equipment and installation of equipment for private well owners. Selected water conditioning contractors will be placed on a pre-approved list for private well owners to choose from that receive a Program grant.

Dakota County does not plan to directly enter into a contract agreement with the selected contractors. Dakota County anticipates the following general process will be followed:

- Private well owner applies for grant funding to address elevated concentrations of pesticides.
- Associated County enters into grant agreement with eligible private well owner. The grant will cover the purchase and/or installation of point-of-use reverse osmosis water treatment systems.
- Private well owner will select from the pre-approved list of water conditioning contractors to complete work.
- The contractor will be paid for equipment and work completed once invoices are submitted and work has been verified as complete.

Table 1. Grant Reduction Goals

Contaminant	Concentration level eligible for treatment grant	Reduction Goal
Pesticide (combined cyanazine and cyanazine degradates)	1 microgram per liter ($\mu\text{g/L}$)	97 percent total cyanazine reduction*

**Reverse osmosis unit performance standards do not include cyanazine but some units do include atrazine reduction. For this RFQ, atrazine reduction is used a surrogate for the expected cyanazine reduction.*

B. Eligibility Requirements for SOQ

- Must be a licensed water conditioning contractor or a licensed plumber under Minnesota Rules, chapter 326B.
- Water treatment devices must be installed in accordance with State of Minnesota Plumbing Code (Minnesota Rules, chapter 4714).
- Water treatment devices must comply with Minnesota Rules, on “Water Conditioning Equipment” (part 4714.0611).
- Water contractor must use appropriate technology to address the contaminant identified in the testing.
- Water treatment device must be labeled under MN Rules, part 4714.0611, UPS section 611.1.3 as appropriate technology to address the contaminant identified in the testing.

- Water treatment device must be certified by NSF, UL or WQA to reduce atrazine, or performance data demonstrates at least 97 percent reduction of atrazine.
- Water softeners must be high salt-efficiency and demand-initiated.

C. Submission Requirements for SOQ

1: General Information and Qualifications

Please complete SOQ template, section 1

2: Water Treatment Systems and Cost Ranges

Please complete SOQ Template, section 2. Attach additional information such as specification sheets for each proposed system, as needed to confirm effectiveness in achieving reduction goals. Equipment should demonstrate capability to reduce contaminants to reductions goals identified in Table 1, page 2.

3: Submission Information

Responses must be submitted to and received by Dakota County on or before **2:00 pm on October 9, 2024**. Responses submitted after the above deadline shall be considered late and will not be opened or considered. Responses should be emailed to the following address:

Vanessa Demuth

vanessa.demuth@co.dakota.mn.us

All questions regarding this Request for Qualifications should be submitted on or before September 26, 2024 and directed to the following:

Vanessa Demuth

Phone: 952-891-7010

vanessa.demuth@co.dakota.mn.us

The County will post responses to questions on the County's website no later than September 27, 2024 at [Dakota County Requests for Bid, Proposals & Information Website](#).

4: Selection Criteria

The selection process will be based on the following:

- Qualification and experience with selecting appropriate water treatment systems based on type of contaminant(s)
- Capability of proposed water treatment systems to reduce contaminants to reduction goals identified in Table 1
- Efficiency of proposed water treatment system and associated pre-treatment filtration such as an ondemand water softener to minimize salt use.
- RO unit low water production to waste water ratio (e.g., RO unit minimizes discharged waste water to septic systems).
- Best Cost Range Value

SOQ Template

Section 1: General Information and Qualifications	
Company name and company address	
Contact name, phone number, and email address	
Qualifications: Provide state license numbers and other applicable information for water conditioning professionals providing service	
Service Territory: Indicate which counties are in service territory (Dakota, Scott, Washington)	(Please provide map of service territory if possible)

Section 2: Water Treatment Systems and Cost Range			
Provide proposed reverse osmosis manufacturer, model, and specifications; range of cost for equipment and equipment installation for the water treatment system; and any associated pre-treatment filtration if <u>required</u> for the selected water treatment process to remove the contaminant listed below.			
Note: Information provided will be shared with applicants on pre-approved list.			
Contaminant	Manufacturer, model, and specifications*	Cost range & water production to water waste ratio	Associated pre-treatment and cost (if needed)
Pesticide	(Provide reverse osmosis treatment specifications)		(e.g., water softener)

*Attach additional information such as specification sheets and performance data for each proposed system, as needed to confirm effectiveness in achieving reduction goals. Equipment should demonstrate capability to reduce contaminants to reductions goals identified in Table 1, page 2.