



Sole Source Acquisition Request

[Email Me]
Double click!

1. Fully describe the product(s) and/or service(s) being requested.
Wellheads (and Flex Hoses/Clamps), 23 Vertical/15 Horizontal
 - a. Vertical QED well head: ORP215M
 - b. Horizontal QED well head: ORP215MHL
 - c. Vertical QED orifice plate kit: 40640
 - d. Horizontal QED orifice plate kit: 40690
 - e. Vertical Well head cap: GWC62
 - f. QED Solarguard Flex hose: 40946 (100 foot roll)
 - g. QED Flex hose band kit : 40979
 - h. 6"x2" Fernco flexseal coupling: 1056-62
 - i. 2" Fernco flexseal coupling: 1056-215
2. Identify the selected vendor and contact person; include the address, phone number and e-mail address for each.
Dave Corder
Regional Sales Manager - So California - So Nevada - Arizona - New Mexico - Hawaii
QED Environmental Systems, Inc.
So California - So Nevada - Arizona - New Mexico - Hawaii
Office-760-247-6305 / Cell 760-954-3883 / Fax 734-995-1170
dcorder@qedenv.com / www.qedenv.com
3. What is the total cost of the acquisition? If an agreement, state the total cost of the initial term and the amounts for potential renewal terms.
The County will not purchase the requested item directly from vendor. This item is specified by make and model number in the construction plans and specifications for a public works project. Procurement and installation of the specified item will be performed by the lowest responsible bidder awarded the project by the Board of Supervisors. The contractor will purchase the equipment and install it as part of the construction contract. It is anticipated that the cost to the contractor will be approximately \$950 each, for a total of approximately \$36,100. The exact cost of equipment will not be known as it will be included in the contractor's bid.
4. Identify the unique qualities and/or capabilities of the service(s) and/or product(s) that qualify this as a sole source acquisition.
This model wellhead has a very durable, precision plug valve which facilitates linear fine-tuning of flows from the landfill gas wells with minimal operator time expenditure. This wellhead also includes interchangeable orifice flow metering plates providing accurate measurements over a wide range of flows. The matching well caps provide additional sampling ports for leachate and other parameters and are very robust, supporting the wellhead in proper position without need for additional support. The matching flex hose and band clamps are much more durable than industry-typical hoses, reducing maintenance and replacement costs over the life of the site
5. Explain why the unique qualities and/or capabilities described above are essential to your department.
Department has standardized on this specific model wellhead, which best accomodates County staff and consultant monitoring instrumentation, and also facilitates the highest accuracy, efficiency and productivity levels for field operations. The extra durability of the materials will reduce technician man-hour expenditures for maintenance and replacement substantially over the life of the facility.

6. Provide a comprehensive explanation of the research done to verify that there is only a sole vendor that is capable of providing the required service(s) and/or product(s). Include a list of all other vendors contacted with regard to providing the requested product(s) and/or service(s) and indicate their response.

This specialized product is sold directly by the manufacturer only. Other similar (but not equivalent) manufacturers (with noted deviations from the County requirements) include:

CB&I LFG Specialties, LLP: standard PVC gate valve, flex hose, orifice plates and well cap

Real Environmental Products, LLP: standard gate valve and PVC flex hose

Elkins Earthworks, LLC: standard gate valve w/ venturi meter and well cap

Landtec Accu-Flo: pitot tube flow meter, PVC valve handle

malimi 12/16/2020 2:30:13 PM

Design Engineer

[\[✕ Sign\]](#) Double click!

Requested By:

Title

I approve this request to sole source for the service(s) and/or product(s) identified herein.

stwhite 12/16/2020 2:36:26 PM

[\[✕ Sign\]](#) Double click!

Department Head Signature

gcornuelle 12/17/2020 12:37:29 PM

[\[✕ Sign\]](#) Double click!

Purchasing Manager Signature