

**TOWN OF CASTLE ROCK  
SOLE SOURCE JUSTIFICATION FORM**



State of Colorado Procurement Rule R-24-103-205-01 states the following two criteria must be met for sole source procurement:

- ✓ There is only one good or service that can reasonably meet the need, and
- ✓ There is only one vendor who can provide the good or service.

You must complete this form **BEFORE** beginning any sole source procurement.  
All justifications must be printed legibly or typed on this form.

DATE: 12/9/15

REQUESTORS NAME: Matthew Hayes

DEPARTMENT: Utilities

PHONE #: 6040

Recommended Sole Source procurement action with:

COMPANY NAME: Directed Technologies Drilling, Inc.

CONTACT NAME: Dan Ombalski

ADDRESS: 100 Rolling Ridge Dr, Bellefonte, PA 16823

PHONE: 800-239-5950

GOOD/SERVICES REQUESTED: Installation of horizontal lateral arms for wells 11R, 12R, and 13R.

**QUALIFICATION QUESTIONS**

1. Are the goods or services proprietary to the contractor? ☐ Yes ☒ No
2. Is the recommended company the manufacturer? ☐ Yes ☒ No
3. Is there another contractor capable of providing the goods or services? ☐ Yes ☒ No

If yes, please explain why another contractor is not an option.

**Why do you need to acquire?**

**EXPLANATION**

The South Alluvial Well Field consists of three alluvial wells, 11R, 12R, and 13R. Well 12R was constructed in 1997. This well was constructed with a lateral arm that paralleled East Plum Creek at the time of the construction. The lateral arm has failed on this well and the well cannot be rehabilitated to increase its production. Wells 11R and 13R were constructed in 2012. The original design of the project included lateral arms, but they were removed from the project due to their construction cost. The production from 11R and 13R were much lower than anticipated using only the vertical portion of the well. Utilities anticipates that the production of these wells can be increased with the addition of the lateral arms.

Utilities evaluated installing trenched lateral arms on each of these three wells. The ideal design of a trenched lateral arm would require it to be trenched under the creek. This process would require that the Town obtain a permit from the Army Corps of Engineers. The Town met with the Army Corps in November to discuss the project and its required permitting. The Army Corps indicated that the permitting process could possibly take several months to complete. This time frame does not allow the well improvements to be completed before the water demand season in 2016.

The Town identified Directed Technologies Drilling (DTD) as the only contractor with experience installing municipal horizontally directionally drilled wells. The drilling technique is critical to ensure that the wells will produce water, once they have been completed. There are a large number of companies that can directionally drill pipe, but the drilling mud management is key to the success to the pipe's hydraulic connectivity to the surrounding alluvium. DTD has recently been contracted by Velocity Constructors as a sub-contractor to install three lateral arms to the new alluvial associated with the Plum Creek Alluvial Well Field project. They will be mobilized into Castle Rock in early 2016 to drill the wells for that project. There will be a cost saving for both projects if DTD can construct the wells at both site at one time.

**SIGNED BY DEPT.  
DIRECTOR:**

**APPROVED BY FINANCE:**

**PURCHASING USE ONLY**

**DATE RECEIVED IN PURCHASING:** \_\_\_\_\_

**COMMENTS:**

<div></div>
-------------