**JRFD Compressor & Cascade System Bid Specifications**

**FEMA AFG GRANT EMW-2016-FO-04722**

1. The bid will be broken into two bid categories.

* Installation & maintenance
* Equipment

1. The maintenance will consist of a 5 year contract that will include the following:

* Quarterly testing and maintenance meeting NFPA 1989 & OSHA 1901
* Annual testing and maintenance NFPA 1989 & OSHA 1901

1. The Equipment category will meet the following requirements:

* 2 bottle fill and containment station
* 4 bank cascade panel
* 4 DOT 6000 psi cascade cylinders
* 4 cylinder wall mounts
* Remote fill option
* Minimum 9 Scfm enclosed compressor station
* Compressor will be wired for three phase electrical source.
* Electronic CO monitor & Interstage pressure gauges.
* Electronic Moisture Monitor
* Warranty information will be listed for equipment and installation
* Optional equipment needs to be noted as such with optional pricing noted

1. Training on system will be included free of charge with system after installation
2. All bids can be hand delivered or returned to the Jamestown Rural Fire District by: March 23rd 2018, 5:30 pm. Bid opening will be shortly after 5:30 pm at the Jamestown Rural Fire Station.
3. Sealed bids can be mailed by certified letter to :

Jamestown Rural Fire District

PO Box 0785

Jamestown, ND 58402-0785

(Please note “Sealed Bid” & reference grant number on package)

1. All Installation and training will be completed by no later than

May 25th 2018.

1. All questions or inquires can be made to Brian Paulson 701-320-8963 or [brianp@dakotacentral.com](mailto:brianp@dakotacentral.com).

**Attachment A**

The Jamestown Rural Fire Department will also be requesting bids for a mobile cascade system. This equipment will be mounted in an enclosed trailer provided by the fire department.

1. The bid will be broken into two bid categories.

* Installation & maintenance
* Equipment

1. The Equipment category will meet the following requirements:

* Mobile System will meet NFPA 1989 & OSHA 1901 requirements for mobile cascade and filling systems.
* 1 bottle fill and containment station
* Airlines/valves/gauges for filling process.
* 4 DOT 6000 psi cascade cylinders
* 4 cylinder wall mounts
* Warranty information will be listed for equipment and installation
* Optional equipment needs to be noted as such with optional pricing noted

1. Training on system will be included free of charge with system after installation

Attachment A can be included in on the Compressor and Cascade bid package and must be returned by the date noted above.

**Note:** The Jamestown Rural Fire District reserves the right to refuse any and all bids.