

## **BID NOTICE**

The Village of Coal Valley is accepting bids for 3 new fire hydrants at the following locations: W 3<sup>rd</sup> St & W 1<sup>st</sup> Ave, W 4<sup>th</sup> St & W 1<sup>st</sup> Ave & W 5<sup>th</sup> St & W 1<sup>st</sup> Ave. All hydrants will be replacement-in-kind.

Bids will be accepted until June 30<sup>th</sup>, 2022 and work is to be completed within 90 days of award. All new fire hydrants shall be CLOW (Medallion) Company with a new CLOW Resilient Wedge Gate Valve installed with new valve box. See the following page for additional information.

Bid to include all materials needed, removal of materials after work is complete, replacement of sod/ street/ or driveway to be returned to its previous conditions. Prior notification before work is started to ensure residents are notified. Project is prevailing wages, and contractor must provide insurance and bond.

Bids and questions are to be addressed to the Village Administrator at 900 1st Street, Coal Valley, IL 61240, 309-799-3604, or emailed to [pmullen@coalvalleyil.org](mailto:pmullen@coalvalleyil.org).

# Fire Hydrant Specification for Coal Valley, Illinois 61240

Fire Hydrants shall be manufactured in accordance with AWWA Standard C502, be listed by Underwriters Laboratories, Inc. and have Factory Mutual approval.

Fire Hydrants shall be designed for 250 psi working pressure and tested to 400 psi hydrostatic pressure.

Fire Hydrants shall be backed by manufacturer's 10-year limited warranty.

Fire Hydrants shall be dry-top center stem construction having O-Ring sealed lubrication reservoir.

Fire Hydrant shall be manufactured with operating nut and thrust nut made of bronze, with bearings located both above and below the thrust collar and with operating nut protected by a cast-iron weather shield.

Fire Hydrant shall be manufactured with nozzles mechanically locked into the barrel and having O-Ring pressure seals.

Fire Hydrant Shall be a "Traffic Model", complete with safety flanges and steel stem coupling.

Nozzle section must rotate 360 degrees.

Fire Hydrant shall be manufactured with a main valve seat ring of bronze threaded into a bronze drain ring.

A 360 degree drain channel shall have a minimum of two drain outlets.

Fire Hydrant shall have an upper valve plate and two urethane rubber facings that activate the drain ports.

Fire Hydrant shall have a lower valve plate that bottoms out in the shoe for maximum opening.

Fire Hydrant shall have a 1 ½" pentagon operating nut and open left.

Fire Hydrant shall be 3 way with two 2-1/2" and one 4-1/2" NSHT Nozzles.

Fire Hydrant shall be painted RED.

Fire Hydrant shall have 6" mechanical joint inlet.

Fire Hydrant shall be manufactured with a minimum main valve opening of 5-1/4 inches.

Fire Hydrant shall have 304 stainless steel bolts and nuts for the break flange and shoe assembly.

Approved hydrant is Medallion F-2545 as manufactured by Clow Valve Company of Oskaloosa, Iowa.

Water sample collection shall be the requirement of the contractor.