

ORDINANCE NO. 2010-015

AUTHORIZING THE VILLAGE MANAGER TO APPROVE A CHANGE ORDER IN THE AMOUNT OF \$12,400.00 TO INCREASE THE CONTRACT OF L.C. UNITED PAINTING COMPANY, INC. FOR THE REPLACEMENT OF AN OVERFLOW PIPE AND WEIR BOX RELATED TO THE LYTLE TOWER REHABILITATION PROJECT AND DECLARING AN EMERGENCY

WHEREAS, a contract was entered into with L.C. United Painting Company, Inc. for the Lytle Tower Rehabilitation project for an amount not to exceed \$117,000.00; and

WHEREAS, a change order to increase the amount of the contract in the amount of \$12,400.00 is necessary to properly complete the project.

NOW, THEREFORE, BE IT ORDAINED by the Village Council of the Village of Waynesville, with _____ members elected thereto concurring:

Section 1. That the Village Manager is hereby authorized to approve a change order to increase the contract of L.C. United Painting Company, Inc. in the amount of \$12,400.00.

Section 2. That the Finance Director is hereby authorized to pay to L.C. United Painting Company, Inc. an additional sum not to exceed \$12,400.00 for said change order as set forth on the attached Exhibit "A".

Section 3. That this Ordinance is hereby declared to be an emergency measure necessary for the preservation of the public peace, health, safety or welfare and shall be effective immediately. The reason for said declaration of emergency is the need to fully complete the project at the earliest possible date.

Adopted this _____ day of _____ 2010.

Attest: _____
Staci Morris, Clerk of Council

Earl J. Isaacs, Mayor

Village of Waynesville, Ohio
500,000 Gallon Standpipe
Contract No. 35-83-03-01
Date: May 7, 2010
Bulletin No. 1

Provide prices for the following:

OVERFLOW PIPE and WEIR BOX.

- A. Remove the existing weir box and overflow pipe. Removed items to become property of the contractor for proper disposal. Cut all mounting tabs flush with tank base metal. Weld any gouges created by cutting of the grate tabs, and grind smooth.
- B. Seal opening using $\frac{1}{4}$ in. steel plate that is a minimum of 1 in. larger than the hole cut, weld plate using $\frac{3}{16}$ in. full fillet weld. Seam seal the interior lip using Sika flex 1a caulk.
- C. Furnish and install a 6 in. overflow pipe and weir box, located by the engineer.
- D. Construct the weir box of $\frac{1}{4}$ in. steel plate, 8 in. wide, 30 in. long, and 18 in. in height. Locate the top of the weir box at the same height of the existing high water line.
- E. Weld the weir box to the sidewalls using $\frac{1}{4}$ in. fillet welds all around, inside and out.
- F. Cut a hole in the tank's sidewall large enough to accommodate a 6 in. Schedule 40 pipe nipple. Butt weld the pipe on the tank's interior, and fillet weld on the tank's exterior, using $\frac{1}{4}$ in. welds on both sides.
- G. Locate the weir box as directed by the engineer.
- H. Install a 6 in. Schedule 40 pipe down to 18 in. above the foundation, with a flap gate and screen.
- I. Flap shall allow for closed positioning during non-flow conditions, and open operation during overflow conditions.
- J. Field verify existing overflow pipe dimensions. Lever arm configuration near hinge may vary if prior written approval is granted by the engineer.
- K. Use a non-ferrous or stainless steel screen material with a minimum opening of $\frac{1}{4}$ in. x $\frac{1}{4}$ in., and a maximum opening of $\frac{3}{8}$ in. x $\frac{3}{8}$ in.
- L. Use movable weights Allen pinned to the lever arm to assure complete closure at end of cycle.
- M. Use stainless steel bolts, nuts, and washers.
- N. Attach the pipe with braces approved by the engineer. Spacing between the braces not-to-exceed 15 ft. for 6 in.-9 in. pipes, and 10 ft. for 10 in.-12 in. pipes.
- O. Surface prepare and coat in accordance with Sections 09 97 13 and 09 97 13.10.
- P. See Drawing 01a-01b.
- Q. Remove the topsoil for an area 5 ft. wide x 8 ft. long with the width centered on the new overflow pipe. Remove to a depth of 6 in. below grade.
- R. Backfill 4 in. of clean gravel.

- S. Construct a 5 ft. x 8 ft. x 4 in. thick concrete splash pad with the width centered under the overflow. Concrete to be Class B with a compressive strength of 2400 psi after 28 days.
- T. Dish center of splash pad, and grade dished area to drain away from the tank.
- U. Trowel concrete smooth.
- V. Use 6 in. x 6 in. mesh for reinforcement.
- W. Place six (6) randomly or staggered bricks or 6 in. rip-rap stones to protrude out of the surface of the splash pad. Install bricks or stones to diffuse the water. The bricks or stones should protrude out the concrete 3 in.-4 in. minimum.
- X. At the end of the splash pad, excavate and install 8 ft. x 8 ft. of 6 in. diameter boulders.

Twelve thousand Four hundred \$ 12,400.00