

**AN ORDINANCE
AUTHORIZING THE MAYOR TO ENTER INTO A
CONTRACT WITH WORKMAN INDUSTRIAL
SERVICES, INC. FOR THE SOLON ROAD WATER
BOOSTER STATION REPAIRS AND UPGRADES AND
DECLARING AN EMERGENCY.**

WHEREAS, the electrical controls of the Solon Road Water Booster Station suffered damage from a power surge in December 2018 causing the pump station to be taken offline;

WHEREAS, the Village has received insurance payments and grant funds for a portion of the cost to repair the water booster station;

WHEREAS, it has been determined by the Village that further repairs are needed on other components of the pump station to ensure long-term operation including replacement of damaged electrical control components, an upgrade to variable frequency drives and for internal repairs of the main inlet header (collectively the "Project");

WHEREAS, the Village has now received bids for the Project and the Village has determined the best and most responsible bid received was from Workman Industrial Services, Inc. and the Village therefore desires to enter into an agreement with Workman Industrial Services, Inc. to perform the Project as soon as possible.

NOW THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE VILLAGE OF CHAGRIN FALLS, CUYAHOGA COUNTY, STATE OF OHIO:

SECTION 1. That the Mayor is authorized and directed to enter into an agreement with Workman Industrial Services, Inc. in the amount of Eighty Thousand Five Hundred Sixty-Eight Dollars (\$80,568.00) to perform the Project as specified on the contract attached hereto and incorporated herein as **Exhibit "A"**.

SECTION 2. The Finance Director is authorized to appropriate to a proper account a sum sufficient to cover the costs of the contract authorized in Section 1 of this Ordinance.

SECTION 3. That in accordance with Section 113.01 of the Codified Ordinances of the Village of Chagrin Falls, public notice of this Ordinance shall be given by posting a copy thereof for not less than fifteen (15) days in the Village Hall.

SECTION 4. That actions of this Council concerning and relating to the passage of this legislation were adopted in lawful meetings of this Council and that all deliberations of this Council and of any of its committees that resulted in such formal action were in compliance with all legal requirements, including Chapter 114 of the Codified Ordinances of the Village of Chagrin Falls.

SECTION 5. That this Ordinance be and is hereby declared to be an emergency measure necessary for the immediate preservation of the public peace, health, safety and welfare of the habitants of the Village and for the further reason that this Ordinance needs to take immediate effect as it is necessary to authorize the Project to be immediately performed in order to make repairs to the Solon Road Water Booster Station to bring it online and to provide an additional supply of water for the Village water system. Wherefore, provided it receives two-thirds (2/3) of the votes of all members elected to Council, this Ordinance shall be in full force and effect from and immediately upon its passage by this Council and approval by the Mayor; otherwise it shall take effect and be in force after the earliest period allowed by law.

PASSED: July 8th, 2019



Nancy Rogoff, Council President

Submitted to the Mayor for
his approval on this

9th day of July, 2019

Approved by the Mayor this

9th day of July, 2019



Mayor William Tomko

I hereby certify that Ordinance No. 2019-44 was duly enacted on the 8th day of July, 2019, by the Council of the Village of Chagrin Falls and posted in accordance with Section 113.01 of the Codified Ordinances of the Village of Chagrin Falls.



Clerk of Council



361 Old Forge Road • Kent, Ohio 44240
(330) 678-7002 • FAX (330) 678-7332
wis@workmanindustrial.com

Chagrin Falls
21 W. Washington St.
Chagrin Falls, Ohio 44055

Attn: Robert Jamieson, C.A.O.

PROPOSAL

PROPOSAL NO: 19009-JTW

DATE: July 3, 2019

EMAIL: rjamieson@chagrin-falls.org

TELEPHONE: (440) 247-5050

FAX:

LOCATION: 480 Solon Road Booster Pump Station

Labor, material, and equipment to return the Booster Station to its original operational state. The work includes removing and replacing 2 Peerless C 830 3x4x8 C.I. bronze fitted pumps, 7.31" impellers, 40 HP 3600 RPM 230/460/3/60 premium efficiency ODP inverter rated motors, 2- 8" valmatic silent check valves, 2 SMAR differential pressure transmitters. Patching existing 12" corroded pipe.

One (1) custom system controls package to consist of the following controls equipment and integration:

Inverter Drives: ABB 460V variable speed drives rated for 52 amps normal duty service, complete with ethernet adapter for PLC connection.

Main Controls: Programmable logic controller with HMI for the following functions: show both pump's operation status as well as pump speed (Hertz/RPM) and system flow from customer's existing flow meter; backup pump to initiate run for either high amps or low flow condition of primary pump with alarm condition; customer to have remote monitoring and limited control of pump(s) operation.

Hardware requirement: PLC hardware required for communication with Data Command system currently in service.

System integration: Programming of PLC based on further review of customer's system to ensure full integration as well as field controls startup included.

==== We Propose Hereby To Furnish Material And Labor Complete In Accordance With The Above Specification For The Sum Of: =====

PAGE 1 OF 2

Payment To Be Made As Follows:

Net 30 Days

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.

Authorized Signature:

James T. Workman

Note: This proposal may be withdrawn by us if not accepted within 30 days.

If accepted, please sign and return a copy. The above prices, specifications, and conditions are satisfactory and hereby accepted.

Date Of Acceptance: 7-9-19

Signature:



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Attn: Robert Jamieson, C.A.O.

Rebuild NEMA 12 control cabinet. Remove all existing equipment in existing cabinet. Install one new 3-pole 70 molded case circuit breaker, two new 3-pole 100 molded case circuit breakers, two new size 3 starters, six new single pole 20 amp 120 volt circuit breakers, one 2-pole 20 circuit breakers, two new relays with new relay bases, one alternator relay, one time delay relay, new din rail, new terminal strip, and motor overloads. Replace three flourescent light fixtures with vapor tight LED fixtures. Reface two existing receptacles with new GFI receptacles. Replace One (1) Allen Bradley bulletin 836 pressure control.

Control pricing is based on capability of Data Command system to provide the various functions, communication, and outputs required for above PLC control. A meeting and inspection with the customer will be required.

Does not include: painting; prevailing wages; premium wages; overtime; emergency callouts; sales tax; inspection; permits; or fees.

Labor, Equipment and Material: \$ 80,568.00

==== We Propose Hereby To Furnish Material And Labor Complete In Accordance With The Above Specification For The Sum Of: =====
Eighty Thousand Five Hundred Sixty Eight Dollars and xx/100

Payment To Be Made As Follows: Net 30 Days

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workers' Compensation Insurance.

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