

**PROJECT SCOPE OF WORK**

<b>PROJECT TITLE:</b>	Town Highway Barn Electrical/HVAC Improvements
<b>LOCATION:</b>	5575 Bryant Hill Rd - Ellicottville, NY 14731
<b>EVL ENG POC:</b>	Niles C. Pierson, PE - Town and Village Engineer - 716-699-9005

Location: Town of Ellicottville Highway Barn - 5575 Bryant Hill Rd, Ellicottville, NY 14731

I. Existing Utilities: The Contractor shall field verify the location and availability of existing utilities.

II. Site Investigation: Investigate the site to ascertain the general and local conditions that can affect the work or its cost. **A site visit is scheduled for Friday, January 25<sup>th</sup> at 0800 at the Town Highway Barn. Contact ELLICOTTVILLE ENGINEERING POC above to arrange site access.**

III. Continuity of Facilities Operation: Schedule work to minimize interference with normal operations.

IV. Notification of Start and Completion of Work: The Contractor shall notify the Ellicottville Engineering Department **(3) days** prior to start of work.

V. Recycling and Disposal of Refuse: Refuse, excess or waste materials resulting from construction operations shall become the property of the Contractor and shall be recycled and/or disposed of as specified in the Scope of Work. All disposals shall be done in accordance with federal, state, and local laws and regulations.

VI. Safety: During the execution of this contract, the Contractor shall conform to the rules and regulations as set forth by OSHA Safety and Health Standards, 29 CFR Part 1926 - Safety and Health Regulations for Construction.

VII. Contractor Identification: Contractor and subcontractor personnel shall, at all times, wear company identification.

VIII. Permits, Licenses, and Insurance: The Contractor shall obtain all appointments, licenses, permits, and insurance required for performance of work and for complying with all applicable Federal, State, and local laws and regulations. Evidence of such permits and licenses shall be provided to the Town and Village Engineer upon request.

VIII: SCOPE OF WORK:

*Relevant Codes and Standards:*

NFPA 70; National Electrical Code  
ANSI/UL/NEMA Standards for Molded Case Circuit Breakers  
ANSI C80.5; National Standard for Rigid Metal Conduit  
IBC; International Building Code

Provide all material, labor, equipment, and supervision necessary to complete the following scope of work at the Town Highway Barn:

1. Replace the remaining T5 fluorescent bulbs throughout the main shop area with equivalent LED bulbs. The existing T5 bulbs have the following characteristics:

- Sylvania T5, 54W, 4100K, 5000 lumens

There are **(34)**, 6 bulb fixtures remaining in the shop area that need to be retrofitted for a total of **204 bulbs**. The new LED bulbs shall produce a similar color temperature and lumen output to the existing T5 fluorescent bulbs.

2. Replace the remaining T8 fluorescent bulbs throughout the office space areas, bathrooms, and breakroom area with equivalent LED bulbs. The existing T8 fluorescent bulbs have the following characteristics:

- Phillips T8, 32W, 700 Series, 3500K, 2600 Lumens

There are **(10)**, 3 bulb fixtures that need to be retrofitted for a total of **30 bulbs**. The new LED bulbs shall produce a similar color temperature and lumen output to the existing T8 bulbs.

*The contractor shall procure and leave 60 additional bulbs at the Highway Barn following the installation - (1) 30 pack of LED bulbs for the main shop area, and (1) 30 pack of LED bulbs for the office space, bathrooms, and breakroom area.*

3. Procure and install one Big Ass Fan at the location specified in the following enclosure. The fan shall be mounted to the center structural steel framing span within the Highway Barn and shall be mounted in accordance with the manufacturer's recommendations. The fan shall meet the following specifications:

- Big Ass Fan - Powerfoil 8 Plus - 14 ft diameter

- 200-240 V, Single Phase, 60 Hz electrical specifications
  - 25 Amp, Double Pole Circuit Breaker
  - Type THHN/THWN wire - 90degreeC temp rating
  - 3W - 2-#10AWG, 1-#10AWG Ground
  - 3/4" RMC Conduit and Fittings
- Wall mounted controller and keypad for user control - mounted in the location specified in the following enclosure
- 7 year mechanical warranty, 3 year electrical warranty, 1 year labor warranty required

4. Investigate and prepare new circuit directory cards for every circuit within the main Town Highway Barn. There are **(3) electrical panels** within the Town Highway Barn that are shown in the following enclosure. Each electrical panel and the circuits within the existing panels shall be investigated to verify branch circuit locations. The new circuit directory cards shall be typed, printed, and posted within each electrical panel.

5. Rewire existing breakroom to provide **(2) - 20 Amp circuits** that feed the existing electrical outlets and overhead lighting. The existing breakroom is currently serviced by (1), 15A circuit breaker as shown in the following enclosure. Every outlet shall also be inspected and tested to ensure that it is GFCI protected.

- The breakroom shall be restored to its original condition following construction to include drywall finish, paint, ceiling tile grid, and ceiling tile condition.

6. Procure and install **(1) 50" Samsung, LED, Smart - 1080p TV** with a tilting TV wall mount on the breakroom wall as shown in the following enclosure.

7. Replace the existing exterior garage door exit flood lights shown in the following enclosure with new, LED floodlights that meet the following specifications:

- LED - Outdoor - 2 Head (Adjustable) - 120V - 1500 Lumens
- Integrated motion and photocell sensors
- Compatible w/ existing branch circuitry
- Hardwired and mounted to building exterior
  - All penetrations shall be made weather tight following installation

**A pre-bid site visit is scheduled for Friday, January 25<sup>th</sup> at 0800 EST at the Town Highway Barn**

**BIDS ARE DUE BY Friday, February 1<sup>st</sup> at 4PM EST emailed to:**

**[Niles.C.Pierson@evlengineering.com](mailto:Niles.C.Pierson@evlengineering.com)**

- The contract completion date is 15MARCH2019**
- Failure to make the completion deadline will result in a 1% penalty of the contract bid per day**
- Prevailing Wages apply to this Scope of Work**

The following statement must be subscribed by the bidder and affirmed by such bidder as true, under the penalties of perjury.

Pursuant to Section 103-d of the General Municipal Law.

**NON-COLLUSIVE BIDDING CERTIFICATION**

By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor, and

No attempt has been made or will be made by the bidder to induce any other person, partnership, or corporation to submit or not to submit a bid for the purpose of restricting competition.

(For use of individual bidder)

**IN WITNESS WHEREOF**, I, \_\_\_\_\_, doing business under the style and name of \_\_\_\_\_ at \_\_\_\_\_ have hereunto subscribed my name under the penalties of perjury at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_

\_\_\_\_\_

d/b/a \_\_\_\_\_

\_\_\_\_\_

(For use of partnership bidder)

**IN WITNESS WHEREOF**, this non-collusive bidding certification has been subscribed, under the penalties of perjury, at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_, one of the partners or co-partners of the partnership composed of \_\_\_\_\_ and \_\_\_\_\_ doing business under the style, partnership, and firm name of \_\_\_\_\_ at \_\_\_\_\_.

\_\_\_\_\_

Partnership Name

By \_\_\_\_\_

Co-Partner

(For use of corporate bidder)

**RESOLVED**, that \_\_\_\_\_ (name of corporation) be authorized to sign and submit the bid or proposal of this corporation for the following project and to include in such bid or proposal the certificate as to non-collusion required by Section 103-d of the General Municipal Law as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate, this corporate bidder shall be liable, under the penalties of perjury.

The foregoing is a true and correct copy of the Resolution adopted by Corporation at a meeting of its board of directors held on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

Dated at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

(SEAL OF THE CORPORATION)

\_\_\_\_\_

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Secretary

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Name of Bidder

By \_\_\_\_\_

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**“Iran Divestment Act of 2012”**

**“Iranian Energy Sector Divestment”**

Pursuant to State Finance Law '165-a, the Commissioner of General Services is required to develop a list of persons it determines engage in investment activities in Iran, which is defined as provision of goods, services or credit of \$20,000,000 or more, relating to the energy sector.

General Municipal Law '103-g(4) states as follows:

Every bid or proposal hereafter made to a political subdivision of the state or any public department, agency or official thereof where competitive bidding is required by statute, rule, regulation or local law, for work or service performed or to be performed or goods sold or to be sold, shall contain the following statement subscribed by the bidder and affirmed by such bidder as true under penalties of perjury.

The below signed bidder affirms the following as true under penalties of perjury:

- a. “By submission of this bid, the bidder identified herein and each person signing on behalf of the bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and behalf that this bidder is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the state finance law.”

Corporate or Company Name

\_\_\_\_\_

By:

\_\_\_\_\_

Signature

\_\_\_\_\_

Title

Sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

\_\_\_\_\_  
Notary Public

## Bid Summary

NOTE: BIDS shall include applicable permits, and all other applicable taxes and fees, and certificate of insurance.

Respectfully submitted:

Name of the Contractor	Street Address
Signature	City, State, and Zip
Title	Date
License number (if applicable)	

SEAL - (if BID is by a Corporation)

Total Bid Cost: \_\_\_\_\_  
(Written)

Total Bid Cost: \$ \_\_\_\_\_  
(Numbers)