



# HENEGHAN AND ASSOCIATES, P.C.

CIVIL ENGINEERS • LAND SURVEYORS

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## Addendum No. 1

### City Mt. Vernon Opdyke Elevated Tank

H&A File No. 40039-401

April 4, 2019

The Contract Documents prepared by Heneghan & Associates, P.C. for the Opdyke Elevated Tank project for the City of Mt. Vernon, dated December 2017, are hereby amended or clarified as follows:

#### GENERAL

The proposed paint scheme is attached to this addendum.

Pre-Bid Meeting minutes are attached to this addendum.

#### PROJECT DRAWINGS

Changes/additions/clarifications to the project drawings are as listed below:

**None.**

#### PROJECT SPECIFICATIONS

Changes/additions/clarifications to the project specifications are as listed below:

1. Section 101 Protective Coatings, Part 101.6 Paint
  - a. The following addition to the specifications: All paint shall be Series V700 HydroFlon or approved equal. See section 101.06 for requirements of requesting and acceptance of "equal." The tank shall be painted Tank White. The logo as provided with this addendum shall be comprised of the following colors:
    - i. R4479 – Monterrey Tile 28RD
    - ii. E0586 – Tangerine/Safe Orange 04SF
    - iii. B8076 – Purple Mountain Majesty 13SF
    - iv. 11SF – True/Safe Blue
    - v. 55GN – Grasshopper
    - vi. 35GR - Black

**See Attached.**

End of Addendum.

Craig A. Olsen, P.E.  
Project Engineer  
Heneghan & Associates, P.C.

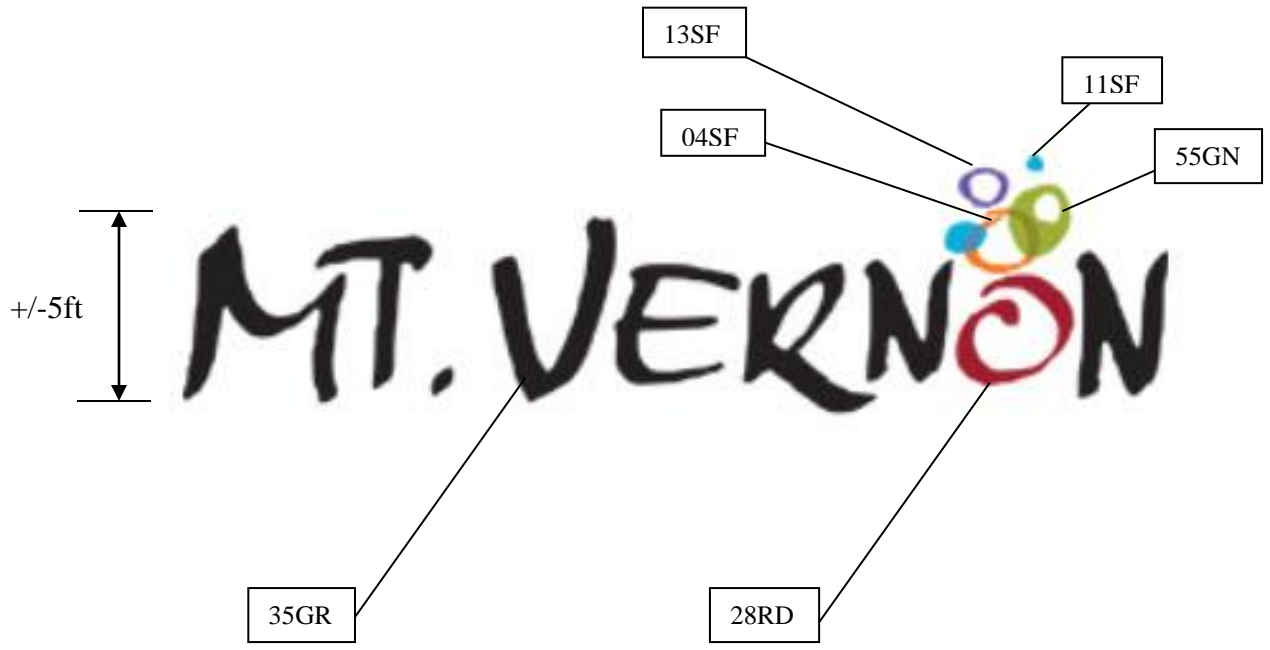
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(F) 618-533-6652

310A Vision Drive  
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1004 State Highway 16  
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1929 Richardson Road  
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**"DEDICATING OUR SERVICES TO STRENGTHEN CLIENT TRUST"**







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**City Mt. Vernon, IL**  
**Opdyke Elevated Tank**  
**Pre-Bid Meeting Agenda**  
H&A File No. 40039-401  
March 22, 2019, 10:00 AM  
Mt. Vernon City Hall

Pre-Bid Meeting was attended by:

Mary Ellen Bechtel, City Manager for Mt. Vernon	618-242-6802
Brad Ruble, City Engineer for Mt. Vernon	618-242-6830
Craig Olsen, Heneghan & Associates	618-533-6525
Rod Reinnech, Trikote LLC	636-393-0937
Jerry Hanfland, Hanfland Painting Contractors	217-844-3322

The Opdyke Elevated Tank project bid opening is still scheduled for 10:00 AM on April 10, 2019 at Mt. Vernon City Hall, 1100 Main Street in Mt. Vernon.

The Project will be funded by an IEPA Public Water Supply loan. The amount of “forgiveness” has not yet been determined. Bidders should familiarize themselves with IEPA’s specific Loan Program Rules which are included in the Contract Specifications, immediately preceding Technical Specifications. The IEPA Loan Program Rules apply to this contract. The IEPA Loan Program rules include various provisions including those regarding equal opportunity, disadvantaged business enterprise participation, the use of American iron and steel, etc.

There is a provision in the IEPA Loan Program Rules regarding advertising for disadvantaged business enterprise participation. To comply with IEPA’s 16 day rule, the advertisement must be run no later than Monday March 25, 2019 in order to be applicable for the intended April 10, 2019 bid opening.

Tnemec’s paint system for water storage tanks has been specified, or approved equal. To date, no alternative paint system has been proposed, and no alternative paint system has been declared “or equal”.

An Addendum will be issued prior to Bid Opening. At a minimum, it will include the specifications for the tank lettering. A drawing of the proposed lettering was shared with the attendees. Drawing copies are attached to these Minutes.

The altitude valve vault has recently been replaced. The contractor that installed the vault has regrading work to complete prior to the tank painting project commencing. Note that the tank painting contractor will also have specific regrading work to complete upon completion of the tank painting. That work will also entail minimum clearances for the tank’s concrete foundation pads.

Local coordination items:

1. Ameren: Brad Ruble reported that Ameren intends to temporarily remove the 34 kv electric lines prior to the tank painting project beginning. Ameren intends to keep the lower voltage lines in place, but blanketed. It was noted that the lower voltage lines would still be susceptible to damage by wind blowing the painter’s curtains into the lines; therefore, the lower voltage lines need to be temporarily removed also. Brad Ruble will contact Ameren further regarding that issue.

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2. Affordable Heating and Cooling:
  - a. The business's overhead electrical service will be damaged by the proposed project. The City will contact an electrician and have the electrical service installed underground.
  - b. Roof: The roof and gutter system will be impacted by the painter's curtains. A discussion was had regarding how a temporary wall and sloped wall on top of the roof could protect the business's actual roof. The successful bidder / contractor will need to address the issue of potential damages to the Affordable Heating and Cooling building with the building owner. It is recognized that each potential contractor will have a different procedure for addressing the adjoining owner's property.
3. Wisper – Internet communications, wiring, antennas, and etc:

Wisper has a lot of equipment and wiring on the elevated tank. Wisper has been notified that all of their facilities must be removed from the tank by June 2019.
4. City of Mount Vernon miscellaneous facilities: There are other antennas and wiring on the tank that belong to the City ... namely for:
  - a. Recently installed metering for the City's potable water system
  - b. Police and Fire communications
  - c. City's SCADA system?
  - d. Other?

City of Mount Vernon will need to check into status of those City owned facilities and plan for their temporary removal.

Question asked was: Is there a source of potable water on-site, for garden hose capacity? There is a fire hydrant in one of the project photos. However, that might be on the tank side of any shut-down, and thus not operating when the tank is drained and out-of-service. There would be system water pressure available on the City side of the altitude valve .. i.e. ... in the altitude valve vault. Since the vault is new, there were no pictures available to confirm if there are any existing taps to provide miscellaneous water for the contractor for washing, drinking, spraying, cleaning, etc.

There will be at least one addendum.