

## City of Piqua 2021 Storm Sewer Repair Project (Project #2125)

The City of Piqua is publically advertising for bids for the following project and two alternatives:

**Ford/Linden Storm Sewer:** Replace 495 LF of storm pipe. The current alignment crosses private property and goes underneath a garage. The project abandons existing pipe that has failed and installs 495 LF of new pipe in a new alignment that avoids the garage.

**Alternative A Vine Street Storm Sewer:** Replace 576 LF of storm pipe. The current alignment crosses private property and goes underneath a house. The project abandons existing pipe and installs 576 LF of new pipe in a new alignment that avoids the house. The project also includes replacing 10 LF of sanitary and creating a new headwall at the outlet of the Vine Street Storm Sewer.

**Alternative B Ess Creek Storm Sewer:** Replace 100 LF of storm pipe. At the project site, Ess Creek goes underground into the Ess Creek Storm Sewer. The first 100' of the Ess Creek Storm Sewer, including a headwall, must be replaced. The ravine where Ess Creek flows into the existing storm sewer is filled with debris that must be removed in order to construct the new headwall.



**Ess Creek Photo 1:** Large concrete slabs, with eroded voids in the bank underneath, cover the private storm outfall from the church parking lot north of the project site.



**Ess Creek Photo 2: Concrete slabs from Photo 1 are shown along with the existing Ess Creek headwall's wing in the background.**



**Ess Creek Photo 3: Existing Ess Creek headwall's wing can be seen. The inlet to the Ess Creek Storm Sewer is buried by the debris.**

As part of this job, the contractor's responsibilities shall be:

- Provide all confined space entry equipment, safety gear, and documentation. Using City equipment is not an option.
- Maintain communication with private property owners about how construction will limit access to their property/on-street parking. This is especially pertinent to the Vine Street project. The City will provide contact information for all properties.
- Apply for all 'Road Closed' or 'Detour' permits as required by the City of Piqua's Engineering Department. Permits have no fees, but may come with a responsibility to notify adjacent property owners. All notifications shall be done by the contractor and all permits shall be submitted to Engineering at least 48 hours prior to going into effect.
- Dispose of debris. City facilities are not available for dumping.
- Ensure that private property and pedestrian safety is not compromised by the work.
- Provide and post all necessary 'Men at Work' 'Slow Traffic' or other required road signs.

## **Bidding Process**

All bids must be submitted on Bid Express by 10 am on Monday, June 14, 2021. Plans are only available through Bid Express using the Bid Express Website & Software at: [www.bidexpress.com](http://www.bidexpress.com); Phone: 1-888-352-2439. Free registration with Bid Express will allow a BIDDER to review and print all project plans. A digital ID along with a per bid fee or monthly subscription will be required for the BIDDER to submit an electronic bid. Bids over \$27,309.00 will have to pay prevailing wage. Selected bidders may be contacted to discuss proposed project schedule and references. These criteria, along with project price, shall be used to evaluate bids. To submit a bid via Bid Express, contractors shall have to provide the following information:

- Project cost
- Anticipated start date (based on Project Schedule listed below)
- Estimated number of weeks needed to complete all three storm sewer repair projects

## **Project Schedule**

- Bids shall be opened on June 14, 2021.
- We hope to select a contractor by June 18, 2021.
- City Commission will vote to award a contract on July 6, 2021
- The contract review and signing period begins after the Commission approves the award. Anticipated project award date is July 20, 2021.

**Additional Information Found at:** <https://www.dropbox.com/sh/2ui383vmxiihw5/AACd0d0Oh-A9KWoJoyxjtpDNa?dl=0>

- Video footage of Vine St Storm Sewer (starting at outfall and moving towards Broadway)
- Vine/Broadway Record Drawings
- Geotechnical Reports for all three project sites