

Proposal

Ledden Plumbing & Excavating LLC

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3/1/2021

Stratford School District
213311 Legion St.
P.O. Box 7
Stratford, WI 54484

We respectfully submit the following proposal to furnish the materials and equipment to excavate, backfill, and install the required underground piping to serve the football field concession stand with a sewer/water service.

Work shall include but not be limited to the following--

- Excavate/backfill approx. 500' of trench installing 2" sewer/4" water pipe in a common trench
- Excavate/ backfill 300' of waterline to connect to existing waterline from the well
- Excavate/ backfill 300' of pressurized sewer line separate from water line to serve concession stand.
- Pressure test both water and sewer lines
- Remove existing holding tank and install Wieser concrete 1200/800 2 compartment tank, with high head effluent pump, effluent filter, floats, and alarm.
- Respread topsoil on all disturbed areas
- Restore gravel parking lot areas that are disturbed from construction activities.
- Insulate water and sewer lines as needed--Under drainage ditch and under parking lot.

Proposal

-----Explanation of aspects/costs of construction-----

---Underground piping will be buried with a min. of 7.5' of cover to prevent freezing in winter

---All underground piping will be bedded with sand/ stone as conditions require

---Pressurized sewer line will be installed with a curb stop underground valve outside of tank

---If required by the village or for future plans, a 4" valve can be installed on the water line at additional cost

---Because this is a public facility, if a grinder pump system was used, it would need to be a duplex system. The cost of a prepackaged Duplex system just for material is approx \$12,000.

---A curb stop underground valve is included where the 4" waterline will connect to the existing water line to the concession stand.

---By using a two compartment tank, if the pump would fail, there is still reserve capacity in the tank. But, also by using this option, the 1200 gallon side would be required to be pumped out by a septic service. This may be only needed every 3 years, much like a mound system. It also would have a filter in the tank to keep the unwanted solid material away from the pump and clogging it.

---2" sewer piping is CTS ASTM D2737 SODR 9 HDPE - this is the same piping used in the Knoll subdivision for the sewer stub for your property. Information provided by the engineer.

---4" water piping is AWWA C900. Information provided by the engineer on Knoll subdivision.

--Marathon county does not require a permit for this work, they just request that they are notified when the existing holding tank system is no longer in use.

--For the electrical wiring required for the new effluent pump, it will require 230 V. If the school district does not have an electrical contractor to make the required connections, I can hire one to do it at the cost of the work.

--I do not have anything included for removing the pressure tank and piping inside the concession stand.

-- I spoke to Scott at Haupt Well Drilling Inc-- He estimates the cost to properly abandon the existing well would be \$250-\$750. This is not included in my price.

--Please see attached aerial photo for routing of proposed lines

--An option to use 2" SDR 21 PVC pipe for the pressurized sewer would deduct \$1000 from total price

Proposal

Total Lump Sum--\$43,857.06

Required before work begins--

- Locating of any private underground utilities in the work area
- Pumping of the existing holding tank

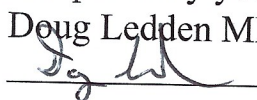
Exemptions/Limitations--

I exempt out of proposal--

- Any required permits are not included
- Disposal or handling of contaminated soil
- Seeding / mulching of any disturbed areas
- Inside electrical
- Pressure tank removal/plumbing on the inside of the building
- Any blacktop replacement if required around the concession stand area
- Rock excavation I.E. hammering, ripping, or blasting would be considered extra work and billed accordingly

Respectfully yours,

Doug Ledden MPRS 897912

 3/1/2021

The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made in full upon completion of the work.

Date _____

Signature _____