

REQUEST FOR QUOTES

As of September 23, 2022 the Town of Munster is accepting quotes for STORM DRAIN IMPROVEMENTS to the interior floor of the Public Works Garage at 508 Fisher Street.

Please ATTEND Pre-Quote Storm Drain Inspection on-site Tuesday Sept 27 at 1:00pm

**SUBMIT QUOTES (via mail, walk-in or email)
MUST BE RECEIVED by DEADLINE of:
Monday, October 10 at 2:30pm to:**

**Attn: Stephen Gunty - Director of Public Works
Munster Public Works Dept - 508 Fisher Street Munster, IN 46321
Email: sgunty@munster.org
(219) 836-6970 or (219) 836-6971**

SCHEDULE

Anticipated CONTRACT AWARD DATE: October 17 (Town Council Meeting)

Earliest WORK START DATE: October 18

Latest WORK START DATE: by November 28

COMPLETION DEADLINE: within 3 weeks of Start Date or by December 19 at the latest

INSTRUCTIONS

Submit QUOTE on Contractor letterhead with 2 separate prices as follows:

- Sections A,B,C = one price
- ALTERNATE OPTION Section D = one price

SCOPE OF WORK (described below and on attached SKETCH)

A. Install (3) new 2-ft wide x 5-ft deep concrete catch basins (to serve as sediment settling tanks) with cast iron covers (able to withstand 98,000lb vehicle weight)

at **Locations #1, #2 & #3** on the Sketch, as follows:

- 1) Sawcut an appropriate-sized access hole around each new basin and remove concrete. Concrete floor depth is 7" thick (verified by drilled test hole).
- 2) After concrete removal, Public Works will hydro-excavate each hole & remove all fill material (including sawcut concrete) to the required depth (at no cost to contractor).
- 3) Provide & install (3) new concrete basins and connect it to each existing leg of the 4" storm sewer pipe at its respective 3-way or 4-way junction (depicted on Sketch). Storm sewer depth is approximately 3-ft down to the middle of the pipe at its deepest Eastern-most end. The main storm sewer pipe runs E-W and is located 6-ft south of the E-W trench drain system.
- 4) Backfill & compact sides & base of excavated access holes (prior to new concrete pour) with ¾ " stone provided from Public Works yard (at no cost to contractor).
- 5) Pour 7" thick concrete around the new concrete basins.

B. Remove (1) existing cleanout structure and install (1) new cleanout structure with cap (able to withstand 98,000lb vehicle weight) at **Location #4** on the Sketch, as follows:

- 1) Sawcut an appropriate-sized access hole around the new structure and remove concrete. Concrete floor depth is 7" thick (verified by drilled test hole).
- 2) After concrete removal, Public Works will hydro-excavate the hole & remove all fill material (including sawcut concrete) to the required depth (at no cost to contractor).
- 3) Remove existing cleanout structure.
- 4) Provide & install (1) new cleanout structure and connect it to the existing leg of the 4" storm sewer pipe at its 2-way junction (depicted on Sketch). Storm sewer depth is approximately 3-ft down to the middle of the pipe at its deepest Eastern-most end. The main storm sewer pipe runs E-W and is located 6-ft south of the E-W trench drain system.
- 5) Backfill & compact sides & base of excavated access hole (prior to new concrete pour) with $\frac{3}{4}$ " stone provided from Public Works yard (at no cost to contractor).
- 6) Pour 7" thick concrete around the new cleanout structure.

C. Remove (1) existing 6" wide x 20 ft long trench drain and install (1) new wider prefabricated cast iron trench drain structure (able to withstand 98,000lb vehicle weight) at **Location #5** on the Sketch, as follows:

- 1) Sawcut an appropriate-sized access hole around the existing trench drain to accommodate a new 12" wide x 20 ft long trough covered by 16" wide x 20 ft long cast iron grate (similar to new trench drain system in neighboring Parks Dept Garage). Concrete floor depth is 7" thick (verified by drilled test hole).
- 2) After concrete removal, Public Works will hydro-excavate the hole & remove all fill material (including sawcut concrete) to the required depth (at no cost to contractor).
- 3) Remove existing trench drain structure.
- 4) Provide & install (1) new wider prefabricated cast iron trench drain structure and connect it to the existing leg of the 4" storm sewer pipe (depicted on Sketch). Storm sewer depth is approximately 3-ft down to the middle of the pipe at its deepest Eastern-most end. The main storm sewer pipe runs E-W and is located 6-ft south of the E-W trench drain system.
- 5) Backfill & compact sides & base of excavated access hole (prior to new concrete pour) with $\frac{3}{4}$ " stone provided from Public Works yard (at no cost to contractor).
- 6) Pour 7" thick concrete around the new trench drain structure.

ALTERNATE OPTION (Quote separate price for this section)

D. Remove (1) existing 6" wide x 26ft-8in long trench drain and install (1) new wider prefabricated cast iron trench drain structure (able to withstand 98,000lb vehicle weight) at **Location #6** on the Sketch, as follows:

- 1) Sawcut an appropriate-sized access hole around the existing N-S trench drain to accommodate a new 12" wide x 26ft-8in long trough covered by 16" wide x 26ft-8in long cast iron grate (similar to new trench drain system in neighboring Parks Dept Garage). Concrete floor depth is 7" thick (verified by drilled test hole).

- 2) After concrete removal, Public Works will hydro-excavate the hole & remove all fill material (including sawcut concrete) to the required depth (at no cost to contractor).
- 3) Remove existing trench drain structure.
- 4) Sawcut an appropriate-sized access hole in the Wash Bay to remove the existing 14foot long 4" storm sewer pipe (depicted on Sketch) that connects the N-S trench drain to the main E-W storm sewer pipe (located just outside the Wash Bay located 6-ft south of the E-W trench drain system within the Garage). This connecting storm sewer depth is shallower than the deepest Eastern-most end of the E-W storm sewer pipe, which is approximately 3-ft down to the middle of the pipe at the East end.
- 5) Provide & install (1) new wider prefabricated cast iron trench drain structure and provide & install (1) new solid 14foot long 8" storm sewer pipe (depicted on Sketch) that connects the new N-S trench drain to the new 2-ft wide x 5-ft deep concrete catch basin (at Location #2 as previously described in section A).
- 6) Backfill & compact sides & base of excavated access holes (prior to new concrete pour) with $\frac{3}{4}$ " stone provided from Public Works yard (at no cost to contractor).
- 7) Pour 7" thick concrete around the new trench drain structure and over the new 8" storm sewer pipe.

REMINDER: Public Works will hydro-excavate (after contractor saw cuts & removes concrete from the floor) and will remove & dispose of all fill material onsite (including sawcut concrete) & provide new fill material....(ALL at no cost to contractor).

NOTE: Public Works will clear out its vehicles and barricade contractor work areas (during contractor's known work schedule) to prevent vehicle movements from interfering with contractor operations. Contractor will be provided close proximity vehicle access to the Scope of Work Locations within the Public Works Garage.

Emergency Contacts (during Construction Project):

For access issues/on-site problems

Chris Spolnik – Public Works Supt. of Operations 219-712-8754

Russ Kozyra – Fleet Maintenance Supervisor 219-712-8757

Lukas Kern – Facilities Coordinator 219-713-4649

For technical Storm Sewer questions

David White – Water/Sewer Division Supervisor 219-712-6356

For RFQ questions: Stephen Gunty – DPW 219-836-6975

For Building Code issues: Chuck Collins – Chief Building Inspector 219-836-6993

For Police / Fire emergency: dial 911

(after contract award) PRIOR TO PROJECT START DATE

1. Apply for permit from Town of Munster. Applications available at Town's website: www.munster.org. Contractor MUST BE LICENSED with Town.
 - a. Note: The Town of Munster will WAIVE any permit fees (no cost to contractor).
2. Notify Public Works of scheduled PROJECT start date/time after proposal acceptance.

SKETCH: STORM DRAIN IMPROVEMENTS

MUNSTER PUBLIC WORKS GARAGE - 508 FISHER ST.



NOT TO SCALE

9-23-22
DATE OF RFG

WORK LOCATIONS

- # 1 = 2 x 5 CONCRETE BASIN
- # 2 = 2 x 5 CONCRETE BASIN
- # 3 = 2 x 5 CONCRETE BASIN
- # 4 = CLEANOUT STRUCTURE
- # 5 = TRENCH DRAIN
- # 6 = TRENCH DRAIN & 8" STORM PIPE

