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# ACME TOWNSHIP – FORCEMAIN PROJECT

## PRE-BID MEETING MINUTES

SEPTEMBER 15, 2017

### A. INTRODUCTIONS

Darren P. Graham, P.E. - Project Engineer, GCES	<a href="mailto:dpgraham@goslingczubak.com">dpgraham@goslingczubak.com</a>	231-946-9191
Elizabeth Princing, E.I.T. – Project Engineer, GCES	<a href="mailto:erprincing@goslingczuabak.com">erprincing@goslingczuabak.com</a>	231-946-9191
Clyde Johnson, P.E.	<a href="mailto:cljohnson@goslingczuabak.com">cljohnson@goslingczuabak.com</a>	231-946-9191

### B. SIGN-IN SHEET

All those in attendance, please sign in  
Will be posted on the GCES website later today

### C. OBTAINING BID DOCUMENTS

Advertisement available on the GCES website

### D. PROJECT DESCRIPTION & SCOPE OF WORK

Work consists of 7,300 LF of 12" and 14" Forcemain.

### E. WORK OR SERVICES BY OTHERS

Coordinate all work with Engineer and DPW.

### F. NOTABLE TOPICS/QUESTIONS ANSWERED

- There are no prevailing wage requirements as part of this project
- "Or-equal" if needed to be evaluated during the shop process, not during bidding
- Contractor will be required to maintain flow during connections. Will require plan of approval and coordination with DPW.
  - Can temporarily bypass Acme Township pump station into a section of "by pass gravity piping" for Acme Township Pump Station. This is relevant to the Four Mile connection.
  - No bypass or shut down of forcemain is available for west side tap. East Bay/Garfield both pump to this forcemain. Live tap of forcemain is required.
    - *Questions raised regarding the called out "cut in gate valve" and existing forcemain material: The cut-in gate valve at this location is via live tap. The material of the existing forcemain is believed to be ductile iron. The bid schedule calls for a dig and verify connection prior to connecting to existing forcemains.*

- Coordination with DPW could require connection during low flow period.
- Completion Date:
  - Project must be substantially complete by May 11, 2018
  - Project must be completed by May 28, 2018. Tart trail must open back up for tourist season.
  - Up to the contractor to determine project start time as long as they meet specifications and deadlines.
- Project will pay for pavement damaged limits shown on drawings. Additional damage beyond limits shown on plan will be at contractor's expense and shall be replaced 10' wide. Bid accordingly.
  - *Question: Could Contractor directionally drill more of the project to save on asphalt replacement? A base bid is required to be submitted. The contractor can provide an alternate bid with the base bid if desired.*
- Existing Railroad Fencing just south of trail (protecting the railroad) must be undisturbed. All operations must be north of this fence. Provide shoring if needed.
- Note: AT&T vault at Fourmile. Plans are to go around vault on south side. Also, Gas line in the vicinity.
- Note: AT&T Fiber also uses the trail. Contractor must work closely with AT&T to determine exact location of line and understand live/dead locations.
- Permitting:
  - Contractor must abide by all permits.
  - Project has been permitted by MDEQ Part 41 permit. The permit is provided in the bid documents.
  - Contractor will be required to provide bonds/insurance as required to obtain the following permits:
    - Grand Traverse County Road Commission
    - Grand Traverse County Soil Erosion
    - MDOT Railway Permit – See Supplementary Condition SC 6.03 for requirements
  - The above agencies have already approved the project. They are waiting for the contractor to be named and requesting bond/insurance information from the contractor before issuing the final permit.
- TBA Area
  - Even though we are not in a designated contaminated area, the MDEQ permit requires the Contractor to follow the TBA Career Tech Center Soil Management Flow chart (and plan) for all excavated materials north of the TBA property. The flow chart is provided in Appendix B. The TBA Career Tech Soil Management plan is available on the Gosling Czubak website.
  - No dewatering on property north of TBA or west of Three Mile Road will be allowed. See soil borings for groundwater levels
- Dewatering
  - Dewatering east of Three Mile will be required and is considered incidental to the project.
  - Must provide dewatering plan for approval.
  - Soil Borings & Test Hole information provided. Pay attention to dates of borings.
- Close Trail and Detour
  - Planned bike path detour on sidewalk.
  - Provide signage as required.
  - Follow MUTCD requirements.
  - Use snow fencing and signage to keep public off project.
- Environmentally sensitive areas

- Directional bore, 10' vertical clearance from creek
  - Must protect all sensitive areas with silt fencing.
- Bridge is for pedestrian crossing only. No motorized vehicles.
- Pay attention to close out documents required by Grand Traverse County.

## G. BID ADDENDUM

None issued to date, but if any addendum issued, note on bid form

Addendums will be posted on GCES website, and sent by email to those on our plan holder's list only!

## H. BID OPENING

2:00 September 25, 2017 at Acme Township Hall.

## I. CONTRACT TIMES

60 day bid hold period,

Must finish completely by Memorial Day, 2018.

## J. REQUIRED FOR BID SUBMITTALS

- Bid
- Bid Bond
- Non-Collusive Affidavit

(See Table of Contents in Bid Form)

See required list of attachments in Bid!

## K. SUPPLEMENTARY CONDITIONS & TECHNICAL SPECIFICATIONS

Review supplementary conditions and supplementary technical specifications before bidding

## L. WORKING HOURS AND SITE ACCESS

It is assumed contractor will work during normal work hours (Monday – Friday). Work during weekends or outside of daylight hours will require approval by the owner and engineer. The connections may need to be happen during low flow periods including night time. This work and time will need to be coordinated and approved by the DPW and Engineer.

## M. QUESTIONS

- *Is the 60-day bid hold required because of bonding issues for the Township?*
  - *Funds for this project are readily available.*
- *Will a Rail Inspector be required during the connection to existing on this project? This could result in an additional cost to the Contractor.*

- *MDOT has indicated that this requirement is up to the railroad. We do not believe there will need to be rail inspector for the connections, but if this does occur the township will negotiate with the contractor on a price.*
- *Is tracer required on the directional drills to be pulled up every 400' as specified?*
  - *No on the deep bores. However, one still must be installed and tested.*
- *Can a contractor provide an alternate bid to directionally drill more of the project?*
  - *Yes. However, the contractor is required to provide the base bid. If an alternate bid is submitted without the base bid, the bid package will be rejected.*
- *How much storage is there at the pump stations?*
  - *Pump Station 1 has no storage which is why this connection is noted as live.*
- *Where are the bypass valves located to redirect flow away from the east side of the project? How much sewage will be in forcemain when shut off?*
  - *The bypass valves are just south of the Acme pump station at Bunker Hill. Only Acme pump station pumps to this forcemain and when bypass is used no other flow is expected.*
- *What is the engineer's estimate for this project?*
  - *The engineer's estimate is \$1,137,925. This is now provided on the Plan Holders list on Gosling Czubak's website.*