



SH-3 Trenchless Culvert Install

November 21, 2016
Requisition #: A-000145

ADDENDUM #1

The following information consists of changes, additions, omissions, deletions, or clarifications to the above mentioned project. All other information will remain the same.

Contractor/Business Name: _____

Question 1

Will ITD provide the rip rap as well or just $\frac{3}{4}$ minus gravel?

Answer 1

ITD is not providing the riprap, so the contractor will have to provide it.

Question 2

The pipe sizes specified are 24" and 18" Inside diameter. Steel pipe comes in Iron pipe sizes, so 24" and 18" steel casing are the outside diameter. Is your intension to use the next common casing size up, in this case 30" OD and 20" OD, or will ITD accept 24" and 18" OD casing?

Answer 2

ITD will accept either 30" or 24" OD or the 24" and 18" OD. It would depend on if they could be installed with the old culvert in the same location as the new 18" pipe. So if the old pipe could be burst or shoved out with the installation of the new pipe then an 18" OD would be fine. The 24" pipe will be installed above the existing pipe so this one doesn't matter on the inner vs. outer diameter.

Question 3

What minimum wall thickness will you require for the steel casing pipe?

Answer 3

$\frac{3}{8}$ " minimum wall thickness for an actual steel casing but ITD will accept a CMP in both locations if they can be installed with the trenchless method.

Question 4

Permitting Question, I've called and talked to multiple people at the Army Corp of Engineers, and this job may fall under an existing maintenance permit, but it may also require a special permit because of the placement of rip rap on the outfall sides in Cave Lake. An ACE permit can take 3 to 4 months to obtain.

Answer 4

ITD will help with obtaining this permit if it doesn't fall under the normal maintenance permit. It will depend on the Contractors method of installation and if they can install the pipes without the need for adding fill into the wetland.

Question 5

Weather Question, Doing this project in the middle of winter or in spring during the snow melt will significantly increase the cost due to extra work for handling water, or slow work in the cold. Would ITD be agreeable to a schedule of early summer 2017? Or is this job a rush project that needs to get done before next spring melt?

Answer 5

This job is a rush and is needed before spring runoff.

Question 6

If it is snowy and icy on the road surface when the work is being done, will you allow single lane closure with flaggers during the day? This will be needed to get the work done.

Answer 6

Yes, single lane closures during the day are acceptable as long as advance notice signing is given to the public. For example portable message signs in both directions informing traffic of the single lane traffic zones at least a week in advance.

Question 7

What is the engineers estimate?

Answer 7

ITD does not have or does not post this information during bidding.

Question 8

Can they use 40ft long sticks of pipe or only 20ft?

Answer 8

20ft would probably be the longest because of available space.

Question 9

Can they pump the water out?

Answer 9

They could pump the water into the ditch that goes to the Swan Cr Br.

Question 10

Can fill materials be used for work pad?

Answer 10

It can be whatever ACOE will accept that won't delay the project. An example, logs could be used for platform.

Question 11

The 24" pipe would be installed above the existing pipe and the existing pipe doesn't need to be removed but will need to be grouted in.

Answer 11

The question to this answer is listed in the specs.

The question period is closed and contractors should base their bid on their best interpretation of the drawings, the walkthrough and addendum #1.

There are no other changes.

End of Addendum One

This page MUST BE SIGNED, DATED AND RETURNED with your BID DOCUMENTS

Signature: _____ Date: _____

I acknowledge receipt of this Addendum and its contents.