

# Addendum No. 1

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**DATE:** April 19, 2010

Joliet Junior College  
1215 Houbolt Road  
Joliet, IL 60431

**TO:** Prospective Bidders  
**SUBJECT:** Addendum No. 1  
**PROJECT NAME:** New Watermain Route  
**JJC PROJECT NO.:** B10018

This Addendum forms a part of the Bidding and Contract Documents and modifies the original bidding document as posted on the JJC website on April 5, 2010. Acknowledge receipt of this addendum in the space provided on the Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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# 1 At the pre-bid meeting, it was discussed that approximately 1' of silt has been dredged from the lake in the location of the watermain installation. It was also noted that the lake bed is rock. The detail on plan sheet 4 "Watermain Installation in Lake Bed" indicates the watermain should be installed in a 1' deep x 1' wide trench in the lake bed. Will this be covered under the rock excavation allowance?

Response: The expected rock excavation will be paid for by actual rock removed and the unit cost provided.

#2 Please confirm that the only areas of granular trench backfill are those shown on plan sheet 3 in the parking lot and gravel drive. There will be no granular backfill on the west side of the lake.

Response: The plans have been revised to indicate trench backfill. Trench backfill will be required on the west side of the lake in the future paved area.

#3 Please confirm that the Building J contractor is required to bring/leave the west side of the lake to the proposed ground profile and that haul off of this excess material will not be within this contract (see plan sheet 2).

Response: Contractor for building J will be required to bring surface to proposed grade. The contractor selected for watermain will be required to provide trench backfill and haul off trench spoil.

#4 Is there any trench backfill (aggregate) in the area west of the creek by J Building?

Response: The plans have been revised to indicate trench backfill. Trench backfill will be required on the west side of the lake in the future paved area.

#5 Also, can the inflatable coffer dams be moved north and south to avoid the 9 foot deep area discussed at pre-bid walk through?

Response: Location of the watermain crossing the lake has been shifted north to avoid the deep pool area. Please refer to the revised plans.

#6 Also, how do the engineers want to handle the deep area in creek under the watermain?

Response: Location of the watermain crossing the lake has been shifted north to avoid the deep pool area. Please refer to the revised plans.

#7 I need to determine which valves require a box or valve vault. It is detailed somewhat on print some boxes some vaults, but the legend states that they are all valve vaults. Please verify this.

Response: Each valve is specifically noted. The legend has been revised to indicate valve and refer to note to determine housing for the valve.

#8 Please clarify the water depth through the Rock Run Tributary at the watermain crossing point. There was conflicting information translated between the plans/profiles, the pre-bid meeting and the pre-bid site walk. During the walk-thru we were told by one of the administrators that a 9' deep x 25' wide channel ran down the middle of the tributary.

Response: Location of the watermain crossing the lake has been shifted north to avoid the deep pool area. Please refer to the revised plans.

#9 Detail for "Watermain Installation In Lake Bed" calls out for watermain to be encased in concrete, is that in fact what is required and if this channel does run through the center, how is that to be handled? Can you give us direction on this?

Response: Backfill trench and cap on the concrete. The trench through the lake bed is to include trench backfill within the trench with a concrete cap.

#10 Can the Tributary be drained down for the installation of the watermain?

Response: We do not believe it is practical to drain down the lake due to historic lake data. We anticipate the contractor to utilize coffer dams to construct.

#11 Can excess trench spoil be left on JJC property? is there any low areas that need fill?

Response: Contractor is to account for excess spoil being removed form site.

#12 Is there any fiber optic lines running to either the "T" or "J" buildings in the path of the watermain installation?

Response: We are unaware of any utilities other than those indicated on the plan set in this area.

#13 Will all rock excavation be paid by field measurement? If so, does the quantity of 25 cys in base bid and the 295 cys in the allowance apply to field measurement as well?

Response: The expected rock excavation will be paid for by the actual rock removed and the unit cost provided.

#14 Currently the watermain route goes through an area of the lake that has a channel that is 9 feet deep, if this is the case the water pipe will have to be lowered through the entire crossing in the lake to be below the channel. Is this assumption correct?

Response: Location of the watermain crossing the lake has been shifted north to avoid the deep pool area. Please refer to the revised plans.

#15 If we can lower the lake level by mechanical means, can we lower the lake by 2-3 feet?

Response: We do not object to this; however, we do not believe it is practical to drain down the lake due to historic lake data. We anticipate the contractor to utilize coffer dams to construct.

#16 Since we will be in the lake with the cofferdam in place and we have to pour a concrete cap over the pipe, we feel it is unnecessary to use ball and socket pipe and would rather use standard push joint cl 52 dip. Will this be acceptable?

Response: The ball joint watermain is not required if the contractor believes that the installation can be accomplished by standard fittings and watermain. The ball joint pipe is offered as an option to the contractor to allow flexibility for installation.

#17 Can the watermain route be changed to avoid the very steep grade separation between land and water and also avoid the channel?

Response: Location of the watermain crossing the lake has been shifted north to avoid the deep pool area. Please refer to the revised plans.

#18 Will all areas that are disturbed be restored to original existing conditions?

Response: All disturbed areas not otherwise specified as landscape or impervious areas are to be restored with minimum 6" topsoil and seeding.

#19 Will rock excavation for trench be paid by IDOT Standard Road and Bridge Specs? How will rock be paid where ramp is constructed to get to lake?

Response: Relocation of the watermain has reduced the potential of rock excavation for the ramp, as the slopes on the east side of the lake are significantly flatter than the previous route. Any rock excavation associated with a ramp shall be included in the base bid and will be measured in field for payment.

**NOTE: An Alternate bid has been added to the bid form. The alternate will be to bore and jack casing under the lake and install the watermain in the casing, eliminating the work within the lake. The attached revised bid form in this addendum is to be used.**

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**NOTE:** This project goes for May board approval. However, the project will not be awarded until the project is approved by ICCB (Illinois Community College Board). We are anticipating having approval in mid-May, but the contractor should be prepared in the event construction can not take place until as late as June 15<sup>th</sup>.

**NOTE:** The attached revised Unit Price, Cost/Quantity Breakdown sheet in this addendum is to be used. The \$10,000 cost allowance as shown on the bid form is for JJC discretionary use only. The contractor's base bid is to be inclusive of all overhead and profit. Should JJC authorize any charges against this allowance, the contractor will invoice for material and labor only. Any charges to this allowance not used will not be invoiced by the contractor.

**NOTE:** Refer to the drawings issued with this addendum.

**End of Addendum #1**



