

## Addendum No. 3

### Highland Canal RCB Project

Contract No. 0809-105  
PWP #WA-2009-11

The following information is by reference incorporated into the bid document for the above referenced project. The bid dates and times remain the same.

#### Questions

1. *60" MH #3 (Ref Sheet C-6, Detail D/D2): Would it be possible to lower the inlet pipe from the west by .5 or .6 feet? The present elevation presents a conflict with the manhole joint between the base and the riser section.*

**No, lowering of the pipe will not be allowed. Penetration at the joint will be acceptable.**

2. *DI #8 (Ref Sheet C-10, Detail E/D2) Would it be possible to lower the outlet pipe at this structure by a minimum of .5'? Taking into consideration the height of the Cast Iron Beehive Grate Frame, the top of the pipe is in conflict with the Flat-Top.*

**No, lowering of the pipe will not be allowed. Casting the Beehive Grate frame directly into a flat top lid will be allowed at this DI.**

3. *Is there a specification for the DG that needs to go under the precast culvert?*

**Yes. See Sheet C11, Detail A for the specification.**

4. *Is it possible to just use base on the entire project, instead of the DG (bedding)?*

**DG Bedding will be required under Precast RCB as specified on Sheet C11, Detail A.**

5. *Would it be possible to submit our material specs for sand and base for approval for this bid process, I would like to see if our sand will pass for a bedding material.*

**Two types of sand are specified for use on the Project. Bedding Sand is required per Sheet D2, Detail C to be Class A Bedding Sand. The specification for Class A Bedding Sand is contained in the Orange Book, Section 200.03.02. The other Sand specified is DG Bedding Sand on Sheet C11, Detail A. The specification for DG Bedding Sand is included in that Detail. The specification for the Type 2 Class B Base Aggregate Base is contained in Section 200.01.03 of the Orange Book. If the Bidders material meets these specifications it will be approved.**

6. *After a site review, it would appear to us that any excavations into the existing slopes for the RCB and Storm Drain piping at the above referenced project may require shoring to meet OSHA guidelines. As the owner of the site, and with your experience as to the existing site conditions gleaned from previous contracts in the area, do you have any information as to this condition?*

**The Contractor is urged to review the Contract Documents in their entirety including but not limited to General Conditions Articles 4 and 6.**

## **Project Manual**

### Bid Item Clarification-Bid Item 13

Sta "B" 38+37.02 shall be changed to Sta "B" 38+38.70

### Bid Item Clarification-Bid Item 19

Sta"B" -1+10 to 0+10 shall be changed to Sta"B" -1+10 to -0+10

## **Project Plans**

### Sheet C11, Detail A

The 24 inch and 48 inch cast iron manway access covers shall be bolt down style (4 stainless steel ½ inch Penta Head Bolts). In addition, the access covers shall contain a hinged strap that can be locked down with a hasp type lock that further secures the manway access lid.

## **Clarification**

1. The Soils reports included in Addend #2 were provided for information only. The Soils Reports are not a part of the Contract Documents per General Condition Article 4.02.E.

End of Addendum #3