

**LIMA WATER SYSTEM IMPROVEMENTS  
CONTRACT 1 – UPGROUND RESERVOIR  
PRE-BID CONFERENCE MINUTES SUMMARY  
Amanda Township Hall, 690 S. Conant Road, Spencerville, Ohio  
10:00 A.M. JUNE 9, 2009**

**SUMMARY**

**1. Introduction**

- Mike Caprella – City of Lima, Deputy Director of Utilities
  - Douglas Degen - Allen County Drainage Engineer
  - Tim Van Echo – BBCM Project Principal
  - Joe Troxell –BBCM Project Manager (main contact person for questions)
  - Mary Sharrett – BBCM Environmental Manager
  - Matt Roeckner – BBCM Project Representative (will be on-site representative)
  - Dan Stone – Van Horn Hoover (surveyor)
  - Doug Degan – Allen County Drainage Engineer
  - Tom Hall – Arcadis
  - Chris Ryman - Arcadis
- Agenda and Addendum No. 1 were distributed.
- Sign-In Sheet passed around. Must sign in – this is a mandatory meeting for bidders.
- There are currently 19 planholders.
- Addendums will be sent to all planholders.
- Previous CD issued will be updated to include additional survey information from Van Horn Hoover for the stream mitigation on Gable's property.

**2. Bidding Information**

- For Legal Notice, Plan Holders List and Addendums, see [http://www.bbcm.com/Lima\\_Reservoir\\_2009.asp](http://www.bbcm.com/Lima_Reservoir_2009.asp) (Note – underscores after “Lima” and after “Reservoir”)
- Addendums will be sent to all plan holders.
- Plans, Project Manual and cd w AutoCAD file available from BBCM.
- Plans and Project Manual can be viewed at:
  - BBCM Office, 6190 Enterprise Court, Dublin, Ohio 43016,
  - Lima Municipal Building, 50 Town Square, Lima, Ohio 45801, and,
  - McGraw Hill Dodge, 3077 Kettering Blvd, Suite 104, Dayton, Ohio 45439

**3. General Project Summary - In general, the project includes the following items:**

- Installation of storm water pollution prevention controls and traffic control (Contractor to prepare SWPPP, apply for OEPA Stormwater permit and prepare Traffic Plan).
- Construction of stream and wetland mitigation (wetland mitigation on site, stream mitigation on Sawmiller and Gable Easement areas).
- Demolition of existing subsurface structures at home sites, such as foundations, septic systems, and proper abandonment of water wells. Barn is to be removed by the Owner prior to start of construction.
- Tree removal at small selected areas (most of the trees have been removed), grubbing of stumps and stripping of topsoil. Clearing of trees to be completed by mid-June.
- Installation of new stormwater system (including pipe on two Gable easements).

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- Excavation and backfill of core trench and demolition of field tiles under limits of the embankments. Locate limits of demolition and submit with Record Drawings. Existing drain tiles to be re-routed as necessary.
- Construction of blanket drain. Adjacent to wetland areas, place 3 feet of structural fill prior to blanket drain construction.
- Excavation of on-site soils and placement as structural fill.
- Fine grading and placement of topsoil on outboard slope and downslope of embankment. Additional topsoil to be wasted in the reservoir bottom for fish habitat.
- Construction of spawning benches, points and trenches.
- Construction of Influent, Effluent, and Overflow cast-in-place reinforced concrete structures. Includes piping, intake screens, grating, valves, handrail, and protection fencing.
- Construction of crest drive, access ramps and parking lots.
- Construction of boat ramp, picnic facilities and gates.
- Seeding and mulching.

**3. Coordination with Existing Facilities**

- Existing utility lines will need to be coordinated with the utility companies.

**4. Coordination with Other Contracts**

- Lima is concurrently bidding through Arcadis (Akron, Ohio office) the following: Contract A – Pumping Station; and Contract B – Transmission mains.
- Electrical work on reservoir site to be performed by Contract A Contractor.
- Reservoir 42- and 54-inch-diameter ductile iron pipe to be connected to pipes installed by the Contract B Contractor, or bulkheaded if contractor reaches connection point first.

**5. Bid Opening: July 10, 2009 at 10:00 am local time – City Hall, 50 Town Square, Lima, Ohio 45801**

**6. Deadline for Questions: Until 10:00 am. July 2, 2009**

- Questions (can be mailed, e-mailed or faxed to Joe Troxell of BBCM using the attached form).
- BBCM will confirm receipt of question within 2 business days. If the contractor does not receive confirmation, please resubmit. Provide contact information for confirmation response.
- Contact information:

BBC&M Engineering, Inc.  
Attn: Mr. Joseph Troxell, P.E.  
6190 Enterprise Court  
Dublin, Ohio 43016-3293

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Email: [jtroxell@bbcm.com](mailto:jtroxell@bbcm.com)

Phone: 614-793-2226

Fax: 614-793-2410

- 7. Bid Submittal Document – Bid forms removed from Project Manual will not be accepted.**
- 8. Bid Security – per Article 7 of Instructions to Bidders.**
- 9. Prevailing Wage Rates- in Wage Rates Section under Contract Forms.**
- 10. Insurance Requirements – in accordance with Article 5 of the General Conditions, and Special Conditions 5.04 C through 5.09.**
- 11. Payment – Lump Sum with Allowances – Articles 11 and 12 of General Conditions. Schedule of Values included.**
- 12. Allowances –**
  - 1) Over-excavation and Structural Backfill, and,
  - 2) Roadway Repair due to damage to existing roads by hauling material to and from Construction site. Cost to repair Sunderland Road for pipe installation to be included in base Lump Sum Bid.
- 13. Project Schedule:**

• Baseline Construction Schedule	10 days from Notice to Proceed
• Construction Schedule	30 days from Notice to Proceed
• Shop Drawing Reviews:	30 calendar days
• Substantial Completion	No later than December 31, 2010
• Final Completion:	665 calendar days or no later than May 31, 2011
- 14. Temporary Facilities (Defined in the documents)**
  - Field Office for Engineer – Owner – minimum 250 sq. ft. with 8 by 8 ft. tool shed. Internet connection required.
  - In vicinity of Contractors' trailers
- 15. Permits (outlined in the documents)**
  - Contractor to prepare and apply for OEPA Stormwater and Traffic Control permit, and burning permit, if applicable.
- 16. Addendum No. 1 – dated 06/09/09 – hand-out**
  - By signing attendance sheet, contractor indicates they received Addendum 1.
  - Contractors failing to sign attendance sheet will have bids rejected, as if they did not attend.

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**17. Questions/Statements/Responses**

**Initial Statements**

- Contractor will only be allowed one access point at each roadway (i.e. one access point off of Sunderland, one point off of Grubb Rd, one off Agerter Rd.)
- Haul routes need to be proposed to Engineer.
- Contract provides for a roadway repair allowance, but vehicles must be within the legal limits.
- Test pits will need to be completed at former home and farm sites in order to locate and remove/abandon basements, septic systems, water wells, etc.
- The barn located off of Agerter Road will be removed by others prior to the start of construction.
- Vermillion is completing the tree clearing (removal of trees) at the site now.
- Stumps will need to be removed by the Contractor, cannot be placed at the bottom of the reservoir unless approved by Engineer.
- Trees are present at the Sawmill parcel (stream mitigation area). The trees will need to be removed between September 16 and April 14.
- Contractor will need to provide as-built drawings which will include the limits of the field tile. Excavations for removal of field tile will need to be backfilled with structural fill.
- The project will require an estimated 4 million cubic yards of fill.
- Topsoil wasting will likely need to be staged, excess topsoil to be placed over the bottom of the reservoir.
- There are existing utilities along Grubb, Agerter and Sunderland Roads.
- Contracts A and B are separate and are being managed by Arcadis (Akron office).
- The pipeline which goes through the reservoir embankment connects with Contract B pipeline.
- If you have submitted questions and have not received a response from BBCM within 2 days, call BBCM (Joe Troxell) to confirm that your question was received. In the event that Joe Troxell is not available, contact Tim Van Echo.
- Contractors need to be sure to submit a complete bid. This is a lump sum bid with two allowances. All blanks in the Schedule of Values must be completed.
- Allowances for the project include overexcavation for granular/weak soils and roadway repair caused by hauling material within legal load limits.
- City has 60 days to issue the contract after the successful Bidder has been notified and has delivered executed copies of the Contract and the Contract Security.
- The tool shed for the Engineer is to be anchored to the ground.
- The field office for the Engineer is to have high-speed internet access.
- The Contractor is to show the trailer location and laydown area on a plan for Engineer to review.
- BBCM will prepare meeting minutes and post them on BBCM's website.
- BBCM will post the sign in sheet on BBCM's website.
- National Lime and Stone representative stated that they have the manufactured sand which meets the material specifications for Fine Aggregate on this project.

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**Addendum 1 Overview**

- Addendum 1 was distributed to all attendees of the meeting.

**18. Site Tour** (everyone welcome/provide your own transportation – see topography and existing structures to be removed)

- Test pits have been dug at the reservoir site – will be backfilled at the end of the day today. See attached Plan Sheet for approximate locations. Excavator is working his way around the site in this direction. There are some soft spots and watch for holes/tile blow outs. If going on the stream mitigation area to the north of the property, stay on the west side of the existing drainage channel.
- Please submit any additional questions in writing. Questions will not be answered in the field.
- Test pits were excavated near the following borings (see boring locations on Plan of Borings in Project Manual and on Plan Sheet 5):
  - 250 feet south of B-4
  - 200 feet west of B-12
  - 200 feet north of B-18
  - 200 feet south of B-36
  - At Boring B-67