P-65526291-LKJ  
Addendum #1

Western Road Waterline Relocation  
Oklahoma State University  
Stillwater, OK  
September 18, 2015

Pre-Bid Conference Clarification

1. Excess trench spoils:  
Extra excavated material beyond what is needed to adequately backfill the trench shall  
be mounded over the trench and graded neatly into the surrounding area. At a  
minimum, the mounded spoils shall be graded and smoothed to the extent a vehicle  
can pass over it easily. It will not be required to haul excess spoils off-site.

2. Waterline disinfection, filling, flushing, and tie-in:  
The contractor shall submit a tie-in, filling, flushing, and disinfection plan(s) prior to the  
work being done for review and approval of The University. Tie-ins to existing mainlines  
will need to occur during a weekend night in order to minimize shutdown time and lost  
service. The tie-ins will need to be coordinated with OSU one week prior to the  
shutdown and tie-in taking place.

3. Capping of the existing line where it connects on the East side of Western:  
It will be the contractor’s responsibility to excavate, cap, and abandon the existing 8  
inch waterline that connects on the East side of Western once the newly constructed  
line is tied in and functional. This cost should be included in the bid.

4. Seeding/Mulching of completed trench:  
No seeding or sodding will be required after waterline installation is complete.

5. Add Bid Page 3b – Response Page  
Attached
Questions and Answers in response to the Solicitation

1. **Q.** What are the approximate lengths, sizes and types of the pipes to be installed on the project?
   **A.** An estimate of the anticipated material types, lengths and sizes is provided on the bottom of sheet 1 of the construction drawings.

2. **Q.** Are there any portions of the project that will need to be Bored?
   **A.** Yes, Sheet 3&4 of the construction drawings illustrate where boring will be required. Addendum 01 addresses including an add alternate for boring and open cutting across McElroy. Please review Addendum 01 for further details.

3. **Q.** Are the crossings to be Jack & Bored or Directionally Bored?
   **A.** Boring is to be completed by Jacking & Boring method with a steel sleeve beneath the roadway.

4. **Q.** What are the approximate length and diameter of the portions to be bored?
   **A.** An estimate of the anticipated boring length is provided on the bottom of sheet 1 of the construction drawings. Sheet 3&4 have further details addressing the boring diameter and anticipated locations. Addendum 01 addresses including an add alternate for boring and open cutting across McElroy. Please review Addendum 01 for further details.

5. **Q.** How much is the estimated cost of the project?
   **A.** An engineer’s estimate has been completed for the project, but will not be supplied to bidders.
Add Alternate 1 –
Provide alternate pricing for both boring and open cutting beneath McElroy Road. Price according to relevant construction details shown on the drawings. Note for open cut pricing only one lane closure at a time during construction will be allowed.

Add Alternate 2 –
Provide alternate pricing for boring across Western Road approximately 200 feet north of planned crossing as described during site visit. Boring details and connection details will not differ from existing plan other than location.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Bid</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add Alternate 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Add Alternate 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Total</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Bid Bond required for total sum.