

## Lower Obion River Basin Ecosystem Restoration

### MID-BID REVIEW COMMENTS OBTAINED DURING 1<sup>ST</sup> PRE-BID SITE VISIT

1). Has there been any discussion on destroying crops? These fields are large and most have crops growing. Will the contractor be required to delay work until harvest in any area or is the contractor free to destroy what is necessary to carry out the work?

Destruction of crops will be avoided. TWRA will coordinate with the lessees to minimize crop damages. The areas where no crops are planted or have already been harvested shall be the first order of work. It is anticipated that the Notice To Proceed will coordinate with the harvest of the crops.

2). Will there be additional information provided on the wellheads and the wellhead connections? Contractor commented that there are cheaper brands available and the type of screen was not specified.

In Section 33 20 00 IRRIGATION WELLS AND PUMPS, brand name or equivalent is specified. The development and design of the well, along with the installation of the pump, will be the responsibility of the Contractor. Reference SECTION 33 22 00 for pump and well performance requirements.

3). Duck Pits – What is required if you encounter a duck pit? Will people be allowed to hunt in high-water when contractor can not work?

During construction, all hunting activities shall be prohibited.

4). Density Test – Section 35 41 00 beginning on pg. 13 describes that layers for compaction shall not exceed 12”, but does not specify how often the test should be taken or what the density limits shall be. Will a testing lab be required to perform each test?

In Section 35 41 00, a method of compaction is specified for the placement and construction of the levee embankment. No density/compaction test will be required for the construction of the levee embankment.

5). Moisture Content – Section 35 41 00, para. 3.10.3.2 – Testing every 5,000 CY or each lift is required. Will testing lab be required to perform each test? A Contractor commented that it would be very expensive to have a testing lab perform each moisture test.

Testing will be allowed by the Contractor, unless otherwise request by the Contracting Officer Representative.

6). Pipe Backfill Compaction – Sec 22 10 00.00, para 3.2.2.2 - How often (height and length) shall compaction and moisture test be taken?

It is up to the Contracting Officer’s Representative, as to when to test the compaction of the backfill. Want to ensure that a good effort is made to compact material around PVC pipe. The only places where moisture content test will be required are at road crossings.

7). Is the irrigation well, located on the Sikes Site, mechanical or electric?

Rehabilitation of the wells on the Sikes Site will not be included in the construction contract. There are two wells located on the Sikes Site, the one along Spence Spur Road is electric and the one located on the north side of Site 2 is mechanical.

**ADDITIONAL COMMENTS TAKEN BETWEEN THE TWO SITE VISITS**

8). Is there partial acceptance on this construction contract, and will the Contractor be able to move the office trailer from site to site, without finishing?

Each site is accepted individually, as specified. The Contractor can work on separate sites at the same time. It is up to the Contractor to determine how to best set up for day to day operations, which includes locating the most appropriate place for the field office trailer.

9). Need clarification on pipe specifications on the Corrugated Metal Pipe(CMP).

See Amendment 0001.

10). Section 00900 WAGE DETERMINATION does not include Laborer, trackhoe/excavator operator, tractor operator and truck driver for the county of Dyer.

The wage rates listed for the job classifications on page 170 and 171 of section 00900 should be used in determining the wages for the listed jobs for this project.

11). Dwg. G002, Detail- CONTROL STRUCTURE PIPE DETAIL: The questions were (1) the detail shows a 30" pipe and the Bidding Schedule is for 10" piping. Is this a mistake or are they referring to two different things? (2) This details shows 12" of filter material. What is the length of this? (entire length or just certain locations?)

The drawings on G002 shows a 30" pipe for the control structure, which is included in the Control Structure bid item. The 10" PVC Piping bid item is for the irrigation piping.

The 12" filter material is to be placed the length of the 30" corrugated metal pipe used for the control structures, as shown on sheet G-002.

12). Section 32 92 32.00, para 1.5.4, Winter Wheat Seeding - The contractor stated that he could interpret this paragraph in two different ways. If he substitutes the Winter Wheat for Switch Grass; will he have to reseed during the planting season or does this substitution relieve him of replanting?

Ground cover will be established; would not have to re-seed, as vegetative growth will be established.

**COMMENTS OBTAINED DURING 2<sup>ND</sup> PRE-BID SITE VISIT**

1). Will the gates to the access road behind the Lecklitner site be open in the winter months/hunting season?

TWRA will coordinate and provide access to the referenced gates.

2). High Water- Will the contract time continue if the site the contractor is working succumbs to high water but one of the other sites is workable?

The contract time will continue if any work can still be done on any of the remaining sites.

3). Will the center pivot irrigation system, located on the Lecklitner site, have to be removed?

No, the removal of the abandoned center pivot irrigation system is not included in this contract. A small section of the irrigation system may be required to be moved at very end.

4). Are there any Hydrographs or Hydrologic data available for the Obion River, so the Contractor can determine how many workable months for the year?

River stage data can be obtained by accessing the following website:  
<http://www.rivergages.com>

Or by the following contact and phone number:  
Andrea Williams (901) 544-3937