

**WASHINGTON DEPARTMENT OF FISH AND WILDLIFE**  
**PROJECT NAME:** Eells Springs Hatchery Redevelopment – Distribution Box And  
Office/Storage Building  
**PROJECT NUMBER:** MN:H107:2020-1

**BIDDER QUESTIONS AND ANSWERS (2)**  
**DATE:** August 19, 2020

- 1. Q: Reading through the specs it says we are ok to use romex in residential wiring. Is the office and shop area considered Residential?**  
A: This is commercial construction.
- 2. Q: Because of how project is funded, will material used on this project need to meet Buy America, Buy America or A.I.S. Standards?**  
A: This project is not federally funded, these standards do not apply. See Section 00110.
- 3. Q: Do you want the electrical bid broken out by the bid items? If so, how would you like us to do that? Where should we break out the underground work for each item?**  
A: Please bid per the Bid Form - Section 00300 in the Specifications.
- 4. Q: Are the following hand holes existing? HCC3, AHH3, HCC4, AHH4. If not what type of hand hole do we need to provide?**  
A: HCC3 and AHH3 are existing. HCC4 and AHH4 are new. Please see Section 16050-2.06 in the Specifications for more details. Addendum 2 will show these callouts as new handholes on the Drawings.
- 5. Q: Where is Rack 2 located? Is it next to HCC Cable Pedestal?**  
A: Rack #2 is located east of the new office building and south of the existing residence #1. Changes will be included in Addendum 2.
- 6. Q: Where are the following items located on the site plan PR1H, PHH1?**  
A: Changes will be included in Addendum 2. These items are located at the main service by the generator.
- 7. Q: On the one line the existing conduits that call out to add wire. Are they empty or do we need to demo wire that is in the conduit?**  
A: Conduit shown as existing are empty.
- 8. Q: Do the service masts need to be GRC or can they be PVC? When not being used to support the service drops**  
A: Please use PVC when not being used to support the service drops.

9. **Q:** Section 02670 Well Drilling describes a well house, which will contain 4 hydropneumatic tanks. The drawings do not show any piping between the well casing and the well house, nor do they show any interior piping, valves, or controls? We assume this work is NIC.
- A: Please see Section 01010 of the Specifications for the description of Bid Item #1 which includes the piping from the well casing to the pumphouse and all interior piping, valves, and controls necessary for this Group B water system.
10. **Q:** Section 02670 Well Drilling says the well shall be 6" in diameter to accommodate a Grundfos #35S30 or equivalent. Neither the spec nor drawings call out requirement to install a pump and control system. We assume the pump, controls, and related piping installation is NIC. We assume the pump control panel and pressure switch shown on Dwg E5.1 is NIC.
- A: Please see Section 01010 of the Specifications for the description of Bid Item #1 which includes the pump, controls, and piping necessary for this Group B water system.
11. **Q:** Dwg X0.1 Stoplogs –Note 2 says "match water needs plus an added 10%". We assume the required quantity is called out in stop log schedule.
- A: Please provide the quantity of stop logs shown in the Stop Log Schedule on Sheet 69 (X0.1).
12. **Q:** Dwg D1.0 – Please provide the actual or assumed size, material, and depth of each of these lines:
- a. Domestic water line (220 LF)
  - b. Domestic water line (50 LF) from well to either DWx or apartment
  - c. Sanitary sewer line (57 LF) from apartment to holding tank
  - d. Sanitary sewer line (45 LF) from restroom to holding tank
  - e. Domestic water line (15 LF) from DWx to restroom
- A: Changes will be included in Addendum 2. Existing domestic water lines are 3" diameter and existing sanitary sewer lines are 6" diameter. All known information is provided.
13. **Q:** Dwg C1.12 – Spring 3 Intake – What is your design for terminating the pipe lining? Is the lining to be stopped before the headwall or does the lining go all the way to the channel? Is it possible to stop flows using the existing valve/gate? If work in the channel is required, please answer the following questions:
- a. What is the invert of pipe, depth of the channel, and depth of water in the channel? Is the bottom of the channel rectangular?
  - b. What does the valve/pipe/headwall look like (all we could see at the prebid, is that there is a handwheel operator for some type of a valve or gate)?
  - c. What provisions are in place that will cut off water flow to the concrete intake channel – stop gates or logs, etc.?
- A: Please see Section 02955-2.03 for termination fittings. Lining in the channel is not included in this work, only pipe lining. Flow at the Spring 3 intake can be stopped using basic construction materials, such as available stop logs and sandbags, to divert water to the overflow.

14. **Q: Dwg M4.2 shows a 4" SS stub out. We cannot find any corresponding pipe tie-in on the site sewer drawings. We assume the tie-in is NIC.**  
A: Changes will be included in Addendum 2 to show the pipe tie-in.
15. **Q: Per the plan set issued with the project documents there are no structural drawings for the building slab and footings etc. for the new construction of the office building. What is the intent for the structural details for the office building?**  
A: Please see Section 13121, Contractor to provide engineered foundation design.
16. **Q: Per plan page S3.1 wall type 3 and wall type 4 conflict with details wall type 3 and wall type 4 on page S3.4. Per plan page S3.1, wall type 3 is showing 12 inches wide and wall type 4 8 inches wide. Per page S3.4, detail for wall type 3 is calling out for a 10 inch wall and detail for wall type 4 is calling out for a 12 inch wall. What is the intent here?**  
A: Wall Type 3 is 12 inches and Wall Type 3 is 10 inches. Changes will be included in Addendum 2.
17. **Q: Section 07400 Metal roofing, siding, and accessories. Part 2-Products 2.01 STANDING SEAM CONCEALED FASTENER ROOFING SYSTEM Warranty. Can you please confirm if this is a fifty year warranty? Will a thirty year panel warranty be acceptable?**  
A: Please bid as shown with a 50-year warranty.
18. **Q: Section 07400 Metal roofing, siding, and accessories. Part 2-Products 2.03 EXPOSED FASTENER WALL PANELS Warranty: Can you please confirm if this is a fifty year warranty? Will a thirty year panel warranty be acceptable?**  
A: Please bid as shown with a 50-year warranty.
19. **Q: With the current bay spacing, the window locations on the clerestory will not work with inset girts. It would work with bypass girts and if you're fine with seeing columns through the windows. Can you address this?**  
A: Contractor to provide an engineered metal building layout. If columns are critical structural components, they are allowed to be seen through the windows since these are only decorative.
20. **Q: Is the new concrete foundation (footings, stem wall, SOG, etc.) for the office building a Design-Bid?**  
A: Please see Section 13121, Contractor to provide engineered foundation design.
21. **Q: What is the DR Rating of HDPE Pipe?**  
A: Please use DR 21 for all HDPE pipe. Changes to Section 15060-2.06 of the Specifications will be included in Addendum 2.

- 22. Q: Can you provide Piping Details for the following?**  
**a) 6" Fire Suppression and 8" Hatchery Supply Standpipes as called out on Plan Sheet 34**  
**b) Piping Detail for connections of Flow Meters inside of Flow Meter Vaults**
- A: a) Please see Sheet 75 (X3.6) for the standpipe details.  
b) Flow meters shall be mounted on the water pipe by use of straps or saddle mountings provided by the manufacturer. See Section 15250-2.01 of the Specifications for flow meter details. Please see Sheet 14 (C0.2) for flow meter vault details.
- 23. Q: Pipes passing through Walls or Bottom of Distribution Box (Plan Sheets 34,35,36), are they to be HDPE w/weep rings or Steel Pipe with weep rings as shown on Plan Sheet 52?**
- A: Changes will be included in Addendum 2. Please use steel pipe with weep rings as shown on Sheet 52 (S0.5).
- 24. Q: Who is paying for the building permit? Section 00705.02, A. states contractor to pay. If so, please provide the amount of the permit**
- A: Please see Section 01060 of the Specifications. The Contractor shall pay all permit fees. The Contractor shall not include any permit fees in the Base Bid. The State shall reimburse the Contractor by Change Order for the actual fees charged by city, state, or county authorities with no Contractor markup. The Contractor shall provide to the State documentation regarding costs for fees paid.
- 25. Q: Are there any windows on the south elevation, (especially at the clerestory) if so, how many and what type are they?**
- A: The clerestory windows on the south elevation shall match the clerestory windows shown on the north elevation.
- 26. Q: On the feed wires from Panel PR2T1 to the Hatchery building, on DWG E0.3, will that feed supply power to both drops into the hatchery building?**
- A: Yes, PR2T1 feeds all power to the hatchery building.