



City of Elko Clerk's Department  
1751 College Avenue  
Elko, NV 89801  
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## **ADDENDUM NUMBER TWO**

WRF DIGESTER AND BOILER UPGRADE

Dated this 3<sup>RD</sup> day of, December, 2021

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Please confirm receipt of ADDENDUM NUMBER ONE AND FAX BACK TO (775) 777-7129 or  
email to [cityclerk@elkocitynv.gov](mailto:cityclerk@elkocitynv.gov).

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
COMPANY NAME

\_\_\_\_\_  
DATE

Elko City Clerk  
Kelly Wooldridge

**\*\*\* PLEASE NOTE RECEIPT OF ADDENDUM NUMBER TWO ON  
APPLICABLE LINE ON SUBMITTED BID PROPOSAL**

## **WRF DIGESTER AND BOILER UPGRADE ADDENDUM TWO PWP-EL-2022-081**

1. Will any of the new piping in the boiler room get painted?  
**The Contractor may choose from SSPC (Steel Structures Painting Council) Alkyd Paint Systems 2.00 or Phenolic Paint System 3.00 when metal rail, bridge, or pedestrian rail and guardrail are specified to receive paint or when painting structural steel, miscellaneous iron and steel standards. The color of paint shall be as shown on the Plans or specified in the Special Provisions. The use of lead base paint will not be allowed.**
  
2. Are there any emission requirements for the new boiler?  
**No**
  
3. What is the typical turnaround time for the digester mechanisms to be rebuilt by the owner's designated representative?  
**The outside company performing the service work on the mixer assemblies will need 4 weeks' advance notice to schedule the mixer service, and will need the mixers to be staged for the service work for a minimum of 10 days.**
  
4. What controls and/or monitoring devices will be required for the new boiler piping and electrical?  
**Automatic but self-contained control system, manual mode as well, not tied-into SCADA or other centralized control**
  
5. Can the rule requiring the general contractor to self-perform more than 50% of the work be waived for this project?  
**The requirement actually comes from Section 100.11.01 of the 2016 Orange Book, which states as follows: "The Bidder to whom Award is made, shall not subcontract more than 50 percent of the total Contract Amount." The Orange Book is referenced at the following places in the bid documents:**
  1. Exhibit 1 - Bid Form (Page 36 of 76);
  2. Exhibit 4 - Five Percent List (Page 44 of 76) and One Percent List (Page 45 of 76) (both specifically referring to the 50% requirement); and
  3. Exhibit 13 - Containing a link to the 2016 Orange Book (Page 72 of 76).
  
- The City has the authority to waive certain minor technical irregularities in bids, such as typographical errors, so long as the waiver does not give the bidder a competitive advantage over other bidders. However, that authority does not extend to a substantive nonconformity with the bid documents. In that case, a nonconforming bid must be deemed nonresponsive. That is particularly true in this case, since allowing one bidder to depart from the 50% requirement would in all probability give that bidder a distinct competitive advantage over other bidders.**
  
- For these reasons, in my opinion, the 50% requirement in the 2016 Orange Book cannot be waived.**
  
6. Is there a proposed project completion date?  
**Please see pg 19 Article Three**

7. What is the pipe specification for the new underground hot water line between the boiler building and the digester?  
**2" Class K Copper Pipe with 1" of FoamGlass Insulation or Approved Equivalent.**
8. Is the contractor responsible for submitting all necessary documentation to the State Boiler Inspector's office for permitting purposes to remove the existing boilers and install the new boilers?  
**Yes**
9. Does the boiler building meet the current code for boiler operation?  
**Unknown**
10. Do the existing boilers have an emergency shutdown button that disconnects power and natural gas to the boilers in the event of an emergency?  
**Yes, located on north side of building by the double doors.**
11. When was the last time the existing boilers were inspected by the State Boiler inspector?  
**2/20/19**
12. What is the State Boiler Identification Number for each of the existing boilers?  
**84-11006NV**
13. What is the make, model and serial number(s) of the boilers to be removed?  
**Weil-McLain Model 888, serial number unknown**
14. Are the new Columbia boilers to be natural gas fired?  
**Yes, and digester gas**
15. Are the new Columbia boilers to be dual fuel burners or single fuel burners?,  
**dual fuel**
16. Are the new boilers to use digester gas as fuel?  
**Yes, and natural gas**
17. Please provide boiler design parameters for proper boiler and accessory selection,  
**boiler to supply to 2 heat exchangers, 300,000 btu/hr 100 GPM water @160 deg F, 15 psi max. Return water temp ~120 degrees. Columbia MPH-150 meets criteria.**
18. What is the current control system for the existing boilers?  
**Automatic but self-contained control system, manual mode as well, not tied-into SCADA or other centralized control**
19. Will the current control system for the boilers need to be upgraded to be compatible with the new boilers?  
**Automatic but self-contained control system, manual mode as well, not tied-into SCADA or other centralized control**
20. Can the bid due date be changed?  
**Yes, Bid Opening now is 12/28/2021 @ 3:00 p.m. @ Elko City Hall**