

Date of Issue: October 22, 2018

DEPARTMENT OF GENERAL SERVICES
ENERGY AND RESOURCE MANAGEMENT OFFICE
401 NORTH STREET HARRISBURG, PENNSYLVANIA

BULLETIN NO. 6
on

Project No. GESA 2018-1 – REQUEST FOR QUOTES FOR A GUARANTEED ENERGY SAVINGS PROJECT AT: DEPT. OF CORRECTIONS, SCI HOUTZDALE, HOUTZDALE, PENNSYLVANIA Department of General Services, Energy & Resource Management, 401 North Street, Room 403, Harrisburg, Pennsylvania, 17120.

QUOTE SUBMISSION DEADLINE: TUESDAY NOVEMBER 20, 2018
TIME OF OPENING: 2:00 PM

QUESTIONS

1. Are the ESCOs responsible for demolition of both coal fired boilers and all the supporting equipment for those coal boilers located outside, or can ESCOs remove one coal fired boiler to make room for the new boilers and abandon in place the other coal boiler and supporting equipment? **SCI Houtzdale would prefer both coal boilers & supporting equipment to be removed by the ESCOs and for ESCOs to not abandon the boilers or supporting equipment in place. SCI Houtzdale has limited space in the boiler plant and does not have the ability to remove this equipment.**
2. Bulletin 4 states that the ESCOs need not include the CNG station in our GESA proposal, but are the ESCOs responsible for the gas pipeline to connect the CNG station to the Boilers and permitting associated with the gas line? **The ESCOs are responsible for the preparatory site work to make provisions for the CNG supplier to install their CNG equipment. The ESCOs are responsible to furnish and install the piping from the interconnection point at the CNG station into the boiler plant including all required appurtenances, supply trains, etc. to the applicable boilers and natural gas consuming equipment within SCI Houtzdale.**
3. Has a CNG provider been selected or will there be a separate RFP issued for construction of the CNG station and natural gas supply contract at SCI Houtzdale? We may have partners interested in bidding on the CNG portion and gas supply. **The procurement of CNG fuel, which includes the decompression equipment, delivery trailers, metering, etc. will be procured separately through DGS Bureau of Procurement.**

4. Please provide redundancy requirements for SCI Houtzdale, including fuel redundancy and redundancy in capacity for Boiler Plant equipment, Chiller Plant equipment, Domestic HW Heating, and HVAC Equipment? **CNG fuel redundancy is currently set at 2-3 days. The site preparation requirement is for 3 CNG trailers. The boiler plant capacity should provide N+1 capacity.**
5. Is it the intent to make Natural Gas and Oil the dual fuel solution for new equipment or can another type of fuel also serve as a back-up fuel other than Oil? **CNG is the primary fuel and oil is the back-up fuel.**
6. For the purposes of this RFP response, what all-in (commodity & delivery) rate, in \$/MMBtu, should be used by the ESCOs for CNG? **For this RFQ, the ESCOs should use a price of \$8 per MCF or \$7.77 per dekatherm.**
7. Has a long-term determination been made on laundry done at SCI Houtzdale? Will more laundry be outsourced in the future? **SCI Houtzdale currently sends 80% of its laundry out for service. It is likely that more laundry will be outsourced in the future.**
8. What is the chilled water plant capacity? **SCI Houtzdale currently has (3) 410-ton chillers for a total capacity of 1230 tons. On average, at peak load times, two chillers are in operation to meet the demand of the institution which is a 780-ton average.**
9. Please clarify the operational schedule of the kitchen; how many days and hours per day is the kitchen in operation? **The kitchen currently operates seven days a week for approximately 18- 20 hours per day.**
10. Are the buildings listed in Appendix K the only buildings on the campus or just the only buildings included in this scope of work? **The Buildings listed in Appendix K are the buildings to be included in the scope of the work. However, we should also include Building 16 (Pump House) and Building 25 (Outside Labor Foreman Shop) in the scope of work.**
11. Is there any other major mechanical equipment beyond those listed in Appendix K? **Yes, building 16 (Pump House) and building 25 (Outside Labor Foreman Shop)**
12. Are there any existing zone level controls or automation? **Yes. Our current system automation is Niagra programming controlling Auto-Matrix Controls.**
13. Are there any water quality issues that would affect equipment, piping, etc.? **No.**
14. Appendix T Item #4 requests Btu meters at the building level. Are there any other submetering requests? **Steam flow meters are recommended for each boiler, tied into the boiler control system.**

15. Can you provide a parcel map that shows property lines, any easements, etc.? **No**
16. Is any of the property located within a floodplain? **No**
17. Would the institution consider plumbing fixture retro-commissioning/flow modification in lieu of full fixture replacement to achieve water conservation? **No**
18. Can the existing chilled & hot water lines be abandoned in place? **This should be determined based on approved installation of new piping system.**
19. Could an advance electronic copy of the facility site plan mentioned in Appendix J of the RFQ be provided? **No. As provided in RFQ, site plans can be reviewed on site.**
20. Could a complete list of all buildings located on the SCI Houtzdale complex and the associated building square footage be provided? **These items were provided in RFQ.**
21. Could we please obtain facility HVAC, Plumbing and Electrical drawings? **As provided in RFQ, site plans can be reviewed on site.**



Rebecca Tomlinson, RFQ Coordinator
Energy & Resource Management Office

PLEASE ACKNOWLEDGE RECEIPT OF BULLETIN BY EMAIL RESPONSE TO BECKY TOMLINSON AT: retomlinso@pa.gov