

Amendment 2  
Ultraviolet Disinfectant System  
51000-13-1998875

There will be a mandatory site visit on February 5<sup>th</sup>, 2014 at 10:30 am (CST). If you attended the mandatory site visit on January 14<sup>th</sup>, 2014, you do not have to attend this one. Note: you are encouraged to follow the Q&A 1.i regarding the use of cameras as there will be no further site visits. Proponents shall meet and sign in at the construction trailer before being escorted to the power plant building. Please note the previous commentary on the use of cameras. Cell phones are not allowed to be brought on the premises (No exceptions).

1.

2. Closing date is February 14<sup>th</sup>

3. Q&A

i. Permission to use a camera:

Yes. Please email 24 hours before the site visit stating the make and model of camera and for what purpose. This will be sent in for approval. Please limit cameras to one per project team.

ii. Comments from CSC on the following:

1. Will our proposed layout be acceptable and provide operations with sufficient access to the UV system and surrounding equipment, most specifically to the nearby tunnel

The Proponent is responsible to propose a design that best meets the design criteria outlined in the RFP. The successful proponent's design will be reviewed with CSC and may be adjusted to suit any operational constraints.

2. What is the voltage for the power supply to the 40hp abandoned pump?  
Is it single phase or 3 phase?

3 phase 575 volt

3. Where is the nearest 208/240 volt panel where power for the UV system is available?

The nearest 208/240 volt panel is located on the main floor

- II. Are there any existing drawings available for the proposed footprint for the UV system that can be made available at this time?

None are available

- III. Are there any Preliminary Design Reports that apply to this work that can be made available at this time?

a. None are available

- IV. Given that this project is in the powerhouse and not in the penitentiary itself, will personnel involved in this project require security clearance as indicated in Part 6 – Resulting Contract Clauses?

Security clearances are still a mandatory requirement of this project

- V. ANNEX B – Proposed Basis of Payment – Second Bullet indicates that the CONSULTANT must provide a phase by phase breakdown of fees. Yet it appears that CSC is looking for one “Total Project Cost” figure only, with Accommodation and travel costs listed as extra, and GST or HST extra. Yet Appendix A – Payment Clause already defines Milestone payment terms. Please confirm that if there are no Travel and Accommodation Costs, that only one fixed “Total Project Cost” figure need be quoted in the Financial Bid.

A fixed price is desired to implement the work. The cost of travel will be paid according to the Treasury Board allowances for meals, hotels, and travel (fuel/kms)

- VI. If the UV unit has a minor or major alarm that would compromise treatment, it will alarm on its local control panel only. Please confirm this is the limit of control requirements for this project

Any alarms should be audible within the plant area

- VII. Given that the upstream and downstream piping the UV system is connecting to is 8” in diameter, we have assumed that piping to and from the 2 UV units must also be 8”. Please confirm. Or is 6” piping sufficient?

The Proponent is responsible to propose a design that best meets the design criteria outlined in the RFP.

- VIII. Are either PVC schedule 80, or 304 schedule 10 stainless steel piping systems acceptable for use on the new UV system piping?

The Proponent is responsible to propose a design that best meets the design criteria outlined in the RFP

**Clarification:** Proponents shall indicate in their proposals that schedule for which the proposed design and construction can be implemented. As indicated during the site review, implementation of this additional disinfection system is of critical importance to the Institution's operations and it is desired that this work be completed in the shortest possible timeframe.

**Clarification:** Proponents are required to review and confirm all equipment specifications as required to complete the design.

**Site Visit:** A second site visit will be scheduled for Monday, February 3, 2014. Proponents shall meet and sign in at the construction trailer before being escorted to the power plant building. Please note the previous commentary on the use of cameras. Cell phones are not allowed to be brought on the premises (No exceptions).