

**Project No. 9557950, SESP CPU Water Upgrade
Request for Proposals**

ADDENDUM NO. 1 dated April 26, 2024

GENERAL

This addendum forms a part of the Contract Documents and modifies the original RFP Documents dated February 2024 and consists of pages AD1-1 thru AD1-4. The following changes, additions and/or deletions shall be made to the following documents: all other conditions shall remain the same.

ITEM NO. I – CONTRACT DOCUMENTS

1. Criteria Documents - UCDH PAVILION CRITICAL WATER UPGRADE FEASIBILITY STUDY

Pure Water – New Work, Page 18, Paragraph 3

"The anticipated design load is 60 gpm with an anticipated pipe sizing of 2" supply and return."

Design as required to this anticipated demand

2. Criteria Documents – Appendix D Plumbing Equipment Cutsheets

EVOQUA Water Technologies Specification Sheets, pages 29-36

GRUNDFOS Specification Sheets, pages 37-39

PENTAIR Specification Sheets, pages 40-41

Verify the referenced model call-out data that is delineated for each equipment item meets the required system demand and incorporate the correct models within the overall system design.

ITEM NO. II – CLARIFICATIONS/RFI RESPONSES

1. **Question:** *Reference Request for Proposal section 3.3.1 – Qualification of Key Personnel. This section calls out several positions that “may include but are not limited to”. It appears that some of these positions (such as Project Planner) may not be required for this project and that some positions that will be required (Mechanical Engineer) are not called out. Please confirm that we are not bound to submitting those specific roles for the project, but rather the individuals identified in our qualification package, plus any additional staffing we believe are required to manage this project. If our assumption is incorrect, we will need further direction on the positions list such as: Project Planner – please define for this project. Project Manager – Is that different than Construction Project Manager? Project Engineer – for the contractor?*

Answer: Proposers are not restricted to only those listed but are to include any/all personnel required for each D/B team to successfully support the project. There may or may not be differences between the titles/roles of certain staff depending on the structure of each D/B team.

2. **Question:** *Reference Request for Proposal section 3.4.3 Propose rates for Additional Design Services.*

a. *Where shall we include these rates? In our technical submittal? In the price proposal envelope (not called for on the bid form)?*

b. *Please clarify when these rates will apply. During only Phase Part A, or Part B also, which includes construction.*

c. *These are labeled Additional Design Services but show Construction personnel also. Should these be limited to only design personnel? If not, should we provide rates for all positions we will be providing during design and construction? These positions do not match the positions called for in section 3.3.1 (See RFI #1)*

- d. *Design position rates are typically provided as total, all-inclusive rates. Can we provide a single all-inclusive rate for the positions required?*
- e. *Will these rates be used in the scoring or pricing components of the evaluation?*

Answer:

- a. Include this as a separate attachment on company letterhead to the bid form.
- b. Rates applicable to Phase A and B design activities.
- c. Provide rates for design and construction personnel applicable for reference.
- d. Bid form will include a lump sum design cost, but include rates for specific labor categories as instructed in answer a. above.
- e. Rates will be evaluated as part of lump-sum bid amount.

3. **Question:** *Page 22 of the Feasibility Study Criteria calls for the DI/RO piping to be stainless steel and page 25 calls for it to be schedule 40 PVDF with butt fusion joints. Please clarify.*

Answer: Stainless steel is required by UCDH PO&M. This update was missed on page 25.

4. **Question:** *Will need 12-14 FT ladders in area where new DI skid will be located (Can we run under the raised platform?)*

Answer: Conditions for equipment access to be field verified.

5. **Question:** *Existing DI water piping to equipment/sinks to be replaced? Are columns to sinks going to be opened to replace piping? Are we just connecting to the overhead stainless piping to equipment/sinks and leave the existing connections?*

Answer: Yes. As approved design dictates. New connections to all equipment to be included.

6. **Question:** *Should we assume off-hours for any work in Sterile Processing?*

Answer: Yes, off-hours phased work to be expected.

7. **Question:** *Seismic needed?*

Answer: As design requirements dictate to meet current codes.

8. **Question:** *2 existing FD's in location of new DI water skid. Will these need to be relocated? Changed to FSK's? Add FSK's?*

Answer: As design requirements dictate to meet current code.

9. **Question:** *Confirm stainless steel piping is required per the RFP and not PVDF material as shown on the Criteria report. And for the stainless distribution piping is Swagelok an acceptable fitting type? If not, which fittings are preferred? Would it be acceptable to use Vitolic fitting in the mechanical room only? And will the acceptable fittings need to be bagged and tagged to include certification?*

Answer: Stainless steel is required by UCDH PO&M with applicable fitting types that the approved design requirements dictate. Certifications required.

10. Question: *Will UCDH be able to provide the current & future medical equipment (Cart Wash, Instrument Washer, and sink(s)) cut sheets to evaluate DI water flow requirements for each equipment? The information is requested to confirm 2" pipe size will meet the demand.*

Answer: Yes, a current equipment model list is provided as an attachment in this Addendum.

11. Question: *Do all (7) instrument washers operate simultaneously?*

Answer: During peak times of the day, it is often that all 7 washers are running at the same time. They may go into the final rinse, that calls for Critical Water at different times.

12. Question: *What is the number of cycles (in one hour) the instrument washer normally operates?*

Answer: 2 cycles, as each are a few minutes past 30 minutes per cycle.

13. Question: *The DI faucet at the sink has an estimated flow rate?*

Answer: Unknown since we currently do not have DI water at the sinks. DI water will be used to rinse off the instruments at the final step of the manual wash at the sinks.

14. Question: *Will UCDH allow us to take down the corridors fully for construction access during the installation, and if not, will we be able to take ½ the corridor to create containment area for installation?*

Answer: Not the entire corridor, only partial and phased.

15. Question: *During the site walk, an alternative routing to what is shown in the criteria document was identified that keeps the distribution in the corridors rather than inside the SPD. Refer to the attached sheet RFI-01 page 2, would this route be acceptable? Additionally, it was noted that there is a discrepancy between the piping end shown on P4.11U and beginning location on P4.11BU, see attached sheet UCDH SESP CPU Water Piping conflict. If the alternative routing is accepted this conflict resolves itself.*

Answer: Yes, the proposed alternative pipe routing is acceptable provided there is adequate space above ceiling for the pipe and supports.

16. Question: *Are all points of connection to the existing equipment to be made above ceiling?*

Answer: Yes, where possible and as design requirements dictate to meet current codes.

17. Question: *Is a cable hanger system acceptable like Gripple or Griplock systems?*

Answer: As design requirements dictate to meet current codes.

18. Question: *Will Hilti kh-ez insert be acceptable for insert or anchor support?*

Answer: As design requirements dictate to meet current codes.

19. Question: *Are we allowed to run exposed on wall in mechanical room and along hallway as necessary?*

Answer: As design requirements dictate to meet current codes.

20. Question: *Please provide pipe schedule and requirements for DI water.*

Answer: This is to be determined by design/build team.

21. Question: *Please provide how point of connections to existing equipment is to be made.*

Answer: This is to be determined by Design/Build team.

22. Question: *Will zero static valves be required?*

Answer: As design requirements dictate to meet current codes.

23. Question: *Once work is complete in the mechanical room will the rest of the work need to be completed off hours?*

Answer: Yes, off-hours phased work to be expected.

24. Question: *Who is providing the new RO/DI equipment?*

Answer: Awarded Designer/Builder.

25. Question: *Who is responsible for decommissioning and disposal/storage of the existing DI/RO system?*

Answer: Awarded Designer/Builder.

26. Question: *There are a great many dead legs in the existing system. Are we removing them and what is the acceptable length of dead leg in this system?*

Answer: Yes, full removal of all existing dead legs will be required.

27. Question: *Will the system need to be recommissioned by Evoqua at each phase?*

Answer: Yes, per their requirements.

DocuSigned by:

Thomas Kaiser

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Thomas Kaiser
Project Manager
Facilities Design & Construction

Cost Center	UC Property Number	Serial #	Equipment DESC	Model	Purchase Date
1009738	20023008250	026968	Sterrad 100S	Sterrad 100S	2003
1009738	N/A- Replacing Fan ??		2 Bay sink		
1009738	N/A- Replacing Fan ??		2 Bay sink		
1009738	N/A- Replacing Fan ??		2 Bay sink		
1009738	20103000240		Sterile air drying cabinet	M44 Drying cabinet	2010
1009738	140000865	3606809004	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000866	3606909005	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000867	3606909006	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000868	3606809003	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000869	3606509010	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000870	3606809002	Washer Disinfector	Steris Reliance Synergy	2009
1009738	140000871	3606809001	Washer Disinfector	Steris Reliance Synergy	2009
1009738	20103000250	1041100033	Sterrad 100NX	Sterrad 100NX	2010
1009738	20153002698	1043150229	Sterrad 100NX	Sterrad 100NX	2015
1009738	20113001124	33111880/ 0033111880	Sterrad NX	Sterrad NX	2011
1009738	20113001123	111900	Sterrad NX- CPU Main	Sterrad NX	2012
1009738	140000872	30520910	Sterilizers	Amsco Century P-160H SFPP	2009
1009738	140000873	30560913	Sterilizers	Amsco Century P-160H SFPP	2009
1009738	140000880	30280926	Sterilizers	Amsco Century P-160H SFPP	2009
1009738	140000881	30230902	Sterilizers	Amsco Century P-160H SFPP	2009
1009738	20093000200	N/A	Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000201		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000202		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000203		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000204		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000205		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000206		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009

1009738	20093000178	30610098	Sterilizers	Steris Millennium 20	2009
1009738	20093000192		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000193		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000194		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000195		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000196		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000197		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000198		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20093000199		Steris Sterilizer transfer cart 60"	Steris Millennium 20	2009
1009738	20183002534	NH052418-027	Endoscope cabinet	42390SCLG-12	2018
1009738	20183002489	NH052418-033	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002490	NH052418-028	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002532	NH052418-029	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002533	NH052418-032	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002536	NH052418-034	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002537	NH052418-031	Endoscope cabinet	42590SCHG-18	2018
1009738	20183002538	NH052418-035	Endoscope cabinet	42590SCHG-18	2018
1009738	20193002535	NH052418-030	Endoscope cabinet	42590SCHG-18	2019
1009738	20183004283		Washer Disinfector single chamber	Steris AMSCO 7053L	2018
1009738	20183004394		Washer Disinfector single chamber	Steris AMSCO 7053L	2018
1009738	20183004395		Washer Disinfector single chamber	Steris AMSCO 7053L	2018
1009738	20093000207		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000208		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000209		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000210		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000211		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20093000212		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2009
1009738	20183003829	UW565C18016	Ultrasonic	UW565SCI	2018
1009738	20183003955	UW565f18035	Ultrasonic	UW565SCI	2018
1009738	20183001932	D00168	Pre=processing sink	83-S8 pre-processing sink	2018
1009738	20183001971	D00168	Pre=processing sink	83-S8 pre-processing sink	2019

1009738	20183001997	D00168	Chaparral Pre=processing sink	83-S8 pre-processing sink	2019
1009738	20183003004	D00168	Chaparral Pre=processing sink	83-S8 pre-processing sink	2018
1009738	20193000486	1047181320	Sterrad 100NX Gas Plasma Sterilizer	Sterrad 100NX	2022
1009738	20193000676	1047190008	Sterrad 100NX Gas Plasma Sterilizer	Sterrad 100NX	2022
1009738	20183005055	UW565C18016	Ultrasonic	UW565SCI	2019
1009738	20183005147	UW565f18035	Ultrasonic	UW565SCI	2019
1009738	20183001931	12098462	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20183001931	12098462	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20183001969	13098463	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20183001969	13098463	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20183001970	13098417	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20183001970	13098417	Automated Endoscope Reprocessor	Advantage Plus	2020
1009738	20173000047		Cart and Utensil Washer	Steris Vision 1327	2016
1009738	20173000049		Cart and Utensil Washer	Steris Vision 1327	2016
1009738	20163000998	512379-018	Automated Ultrasound Probe Disinfecto	Trophon EPR	2016
1009738	1280010130	13113875	Flushing Aid	Scope Buddy Plus	2021
1009738	1280020050	13113893	Flushing Aid	Scope Buddy Plus	2021
1009738	20213001464	201072001920.00	Endoscope leak Tester	Veriscan LT	2021
1009738	1280020050	DS3P-00444	Endoscope Drying Aid	Dri-Scope Aid Jet Stream	2022
1009738	20203000518	030620-053	Endoscope cabinet lrg custom	IC184292-FT-SC2	2020
1009738	20183004574	512379-018	Automated Ultrasound Probe Disinfecto	Trophon EPR	2018
1009738	20193000486	31171813	Steam Sterilizer	400 Series Model 60H	2019
1009738	20193000676	31381818	Steam Sterilizer	400 Series Model 60H	2019
1009738	20183004289		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004401		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004402		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004403		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004404		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004405		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004406		Steris Amsco prep & pack table	Steris Amsco prep & pack table	2018
1009738	20183004285		Steris SCS conveyor module	Steris SCS conveyor module	2018

1009738	20183004396		Steris SCS conveyor module	Steris SCS conveyor module	2018
1009738	20183004397		Steris SCS conveyor module	Steris SCS conveyor module	2018
1009738	20183004286		Cart and Utensil Washer	Steris Vision 1327	2018
1009738	20183004284		Steris scs conveyor system motorized rack mo	Steris AMSCO motorized conveyor rack module	2018
1009738	20063000463	10033060176	Sterrad NX	Sterrad NX	2006
1009738	20023002056	5109	Sterile air drying cabinet	M44 Drying cabinet	2002
1009738	20183004317	8320	Sterile air drying cabinet	M44 Drying cabinet	2018