

Questions and Answers during the SRS Liquid Waste Industry Day held October 14, 2015

*The written terms and conditions of the RFP will govern over the preliminary/historical information shown below.

1. Question: For grouting of tanks, do you use an offsite vendor or have an onsite grouting station?

Answer: Currently for grouting only one or two tanks at a time, more efficient to use off site vendor. When there are multiple tanks are available for grouting at one time, an onsite portable station would likely be more cost effective

2. Question: How to handle aging workforce – Will DOE provide additional funding to recruit and train new hires or is it expected to be part of base funding and part of the LW contract?

Answer: The new LW contractor will need to manage workforce transition, recruiting and training of new hires from current base funding.

3. Question: How is LW contractor expected to manage the challenges of increased throughput for DWPF and melter operations upon SWPF startup.

Answer: Sample analysis and chemical tailoring for mix of frit for glass is tailored for each batch. Dose and cesium flow from SWPF may have hotter samples than from ARP/MCU, however engineering has developed process to resolve and address dose rate concerns through remix improvements for process flow capacity and dose rate.

4. Question: Since Bulk Waste Removal and Tank Removal from Service delay is driven by availability of the SWPF vs. funding issues, how much recover is possible if we work smart with SWPF?

Answer: Currently several salt tanks are tied up for salt processing. SWPF is scheduled to begin operations at limited capacity from 3Mgals to 6Mgals to optimal 9 Mgals. Over first two years, (FY2019-FY2022) SWPF will be operating at lower than optimal capacity, is one window of opportunity. Another opportunity is having as much salt waste available to process through the SWPF facility. Funding is an issue though, and a funding profile will be provided with the Liquid Waste RPF.

5. Question: What was the cause of increase in Spent Nuclear Fuel in FY2038 Life-Cycle Cost?

Answer: Interim Spent Nuclear Facility Dry Storage Facility design, construction and operation.

6. Question: When and how is end of life for the ARP/MCU in relationship to the SWPF tie-in?

Answer: The ARP and MCU facilities will be isolated as part of the SWPF system tie-in. They will be deactivated and remain available if needed in the future.

7. Question: Is there work underway for beyond the Next Generation Solvents?

Answer: There is nothing in the current funding plan.

8. Question: Are only 2 evaporators adequate after SWPF comes on line since there were 3 evaporators used in the past?

Answer: The remaining two evaporators (2H and 3H) are expected to be sufficient. The third evaporator (2F) had issues and was shutdown with no expectation of restart.

9. Question: What kind of ramping up in SDU Construction is required to meet SWPF operations capacity needs?

Answer: It takes 3 to 4 years for construction of each SDU Line Item project in accordance with DOE Order 413 requirements. SDU6 is expected to be completed by May 2017, though the mission need is 6 months later. It is preferred to maintain at least a 6 month float in case of last minute issues. Foresee starting each following SDU within two years of the start of the previous SDU.

10. Question: Will SWPF have its own laboratory to reduce dependency on the SRNL laboratory?

Answer: The SWPF laboratory is expected to cover the SWPF laboratory needs and potentially other Liquid Waste analysis needs.

11. Question: With regard to existing FFA requirements for bulk waste removal and tank closure, how do you see those negotiations, will they be reflected in the RFP or will they be negotiated after the RFP is issued?

Answer: Much of the regulatory negotiations have yet to be determined. The state and EPA must both be on-board with the negotiated dates. The latest regulatory status will be included in the RFP.

12. Question: Is an alternative to MOX to be part of the Liquid Waste work scope?

Answer: No MOX scope is not within the scope of this planned procurement.

13. Question: Will there be community involvement for the Planning and Economic Impact? Questioner recommends that it be included within the RFP.

Answer: A Community Involvement Plan as a whole will be discussed as an opportunity for inclusion within the RFP.

14. Question: Is it correct that everyone currently working for Parsons would not be included in the site Pension plan when/if they roll over to the new Liquid Waste contractor after the SWPF transfer?

Answer: Correct

15. Question: For current SWPF construction workers under the Building Trades that may transfer over to the new Liquid Waste contractor, would they be in the new or old pension plan?

Answer: All craft will go back to their respective construction Trade or if retained for future craft work will stay in the Building Trades which is not under the site Pension Plan.

16. Question: How much competition (e.g., Plant Vogtle) is there for labor wage rates?

Answer: The M&O contractor performs a regional survey on the various labor rates. The results are reviewed with the various unions to develop a labor rate which is then published by the Department of Labor. The per diem rate is not included in the Davis Bacon wage rate. Davis Bacon also provides wage Rate and Fringe determinations for the various trades for the State of South Carolina.

17. Question: How is per diem handled? Does Plant Vogtle have similar rates?

Answer: The craft labor wage rates are comparable within the State of South Carolina, although employers have differing travel and per diem policies.

18. Question: How much labor rate information will be provided in RFP?

Answer: The full spectrum H Clauses, as well as the applicable wage determinations, are anticipated to be provided in the draft RFP. Based on the preference among industry, DOE expects to issue a full draft RFP rather than issuing sections at a time.

19. Question: Is any information on the website restricted or controlled from foreign nationals?

Answer: Any information of sensitive nature would not be placed on the public website. Any information that has restrictions (proprietary, foreign nationals, etc.) will require obtaining a signed nondisclosure statement. DOE will provide further information via the procurement website as necessary.

20. Question: Who is the DOE audience during the One on One meetings?

Answer: A mix of DOE technical and contracting personnel.

21. Question: Is operation of the Effluent Treatment Facility (ETF) included in the scope of this procurement?

Answer: Yes

22. Question: Will the engineers working for Parsons under the 1-year operational phase be eligible for the site pension plan?

Answer: Parsons currently has one or more SRR engineers working for them as a contract employee. Those employees are current participants in the plan: they were hired by WSRC before 12/10/2008 and became SRR employees on 7/1/2009. Those SRR employees working under contract to Parsons can continue in the pension plan. Any Parsons engineer who is not currently on the pension plan through a contract relationship with SRR or SRNS is not eligible to join the pension plan.

23. Question: How is the current grandfathered employees' annual contribution requirement calculated?

Answer: The annual site pension contribution requirement is calculated by actuaries based on the current number of grandfathered employees. The Liquid Waste, M&O and NNSA finance departments have negotiated a split based on head count of plan participants which is reviewed annually during the federal budget cycle. Once the new fiscal year begins, money is transferred from DOE to the Pension Fund on a scheduled basis.

24. Question: The average labor rate mentioned for Construction at \$26/hour – is that fully burdened?

Answer: It is an average hourly unburdened rate (between the various labor trade rates) based on the current wage determination. In 2014, the average fully burdened rate for the Liquid Waste contractor was \$35.34; an hourly wage of \$23.56 and benefit overhead of \$11.79. The Davis Bacon Act Wage Determination for FY2016 is available on the Department of Labor web site (search for determination SC15009).

25. Question: Is Groundwater Monitoring at the tank farms performed by the M&O and charged to the Liquid Waste contractor?

Answer: Groundwater Monitoring is part of the M&O provided Landlord and Site Services, Functional Service Agreement (FSA), charged to the Liquid Waste Contactor (current LW Contract Section J, Appendix N - SR Services and Contract Interfaces Matrix).