

1. Please clarify discrepancies between drawings, civil section, and mechanical sections concerning water supply and sewage disposal.

a. Drawings and civil section (Section 3.5.7.1.1[p.B3-18]) indicate new water line running from existing base water main to Range 9, while mechanical section (Section 6.8.2[p.B6-4]) indicates service will be provided by a new water well and chlorination system. [Riley, Michele A NWK] There is no water well and chlorination system for Range 9. The criteria listed in the Civil section is correct. Mechanical Section, Para 6.8.2 is revised in Amendment #2.

b. Drawings and civil section (Section 3.5.7.2[p.B3-20]) indicate connection to existing base sanitary sewer main from Range 9 while mechanical section (Section 6.8.2[p.B6-4]) indicates a packaged treatment plant (indicating onsite treatment) is to be provided. [Riley, Michele A NWK] A packaged treatment plant is not needed for Range 9. The criteria listed in the Civil section is correct. Mechanical Section, Para. 6.8.2 is revised in Amendment # 2.

2. What is the existing water pressure of the main at the connection point for the new lines? [Riley, Michele A NWK] Water pressure is not known. contact FLW-DPW for information.

3. What is the pump capacity of existing lift station at tie-in point? Will this lift station need to be modified? [Riley, Michele A NWK] Pump capacity of the existing lift station is unknown. It is unknown if the lift station will need to be modified.

4. Will the Contractor provide the alternate 76,000 liter below grade sanitary sewer holding tank at Range # 9? The Gov't would not need this if they are in fact going to connect to the existing SS system. [Riley, Michele A NWK] The 76,000 liter below grade sewer holding tank is not needed. The criteria listed in the Civil section is correct. Mechanical Section, para. 6.8.2 is revised in Amendment 2.

5. Architectural Section, 4.6.2.1 page B4-7 states that there are to be 200 people in the Classroom Building. Mechanical Section, 6.7.2 page B6-4, states that there will be 129 people. Please provide the actual number of people in the Classroom Building. [Riley, Michele A NWK] The classroom building should be sized for 200 people. The 129 people listed in the Mechanical section is for HVAC sizing purposes.

6. Architectural Section, page B4-10, states that there will be 16 picnic tables (not in the contract), in the covered Mess. The Design Requirements Document does not state the

number of personnel which must be seated at one time, nor does it state the size of the tables. Please clarify the number of personnel served at one time, and the size of the table in order to determine the layout and size of the covered Mess. [Riley, Michele A NWK] The covered mess should be sized per the criteria given in the Architectural section.

7. The Design Manual for Remoted Target Systems RETS Ranges Handbook is currently not in the possession of all bidders. Please provide source information for this document. [Riley, Michele A NWK] See para. 1.5, page B1-8 for source information.

8. Please confirm that Range 9 multi-story control tower is the same as the range 3 three-story control tower. [Riley, Michele A NWK] The towers on Range 3 and 9 are the same.

9. The ITB document on B5-3 indicates the seismic load is per geotechnical report. Please provide site classification basis and spectral response coefficients basis.

10. Please confirm that our calculations be in english but the drawings in metric.

11. Page B7-2 Para 7.4.1 Confirm single phase 120/208 panels for all buildings except compressor/controls, classroom, control tower and sanitary lift station (range 3 only for lift station.) [Riley, Michele A NWK] designer can use single or three phase power to buildings as required. The transformer and distribution panel are to be 120/208V, 3 phase, 4wire.

Further to Page B7-5 Para 7.4.4

Per lane power requirement for Ranges 3 and 9 [Riley, Michele A NWK] For Range 3, the targeting system is to be installed by Action Target. See para 7.4.4.

12. Page B7-5 Para 7.4.4 Confirm service point for range power and data cables to be control tower. What is power requirement for range power? [Riley, Michele A NWK] Service for range power is within 20' of the location of the compressor building on Range 3. Coordinate with Action Target.

For Range 9 the targetry system is in the existing control tower and must be relocated and reconnected to the new control tower by the Design/Build Contractor.

13. Para 7.4.7 Please provide cable type and point of origin for telephone cables. [Riley, Michele A NWK] Each site has an existing telephone pedestal for connection. Para 7.4.7 states cable shall be Category 5E.

14. Page B7-6 Para 7.4.8 Confirm paging only system to be operated from control tower. [Riley, Michele A NWK] Design Manual for Remoted Target Systems states the requirements for the paging system.