



ESSEX COUNTY

OFFICE OF THE MANAGER

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Daniel L. Palmer
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TO: All Bidders

FROM: Linda Wolf, CPA, Purchasing Agent

DATE: March 2, 2015

SUBJECT: Addendum #3 WATER SOURCE CONTROL BUILDING

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the RFP for *WATER SOURCE CONTROL BUILDING* Opening March 6, 2015.

Please see attached list of QUESTIONS & ANSWERS regarding this project.

END OF ADDENDUM # 3

Jay Questions:

1. The RFP requires a 5% alternative pre-schematic phase. Can it be assumed that there is a 50%, 95%, and 100% submission? Or are there additional milestones that require additional plan submissions? **5%, 50%, 90%, 100% are suitable submission milestones.**
2. What is the type of vehicle that is anticipated to be used for the emergency access to the Water Source Control Building? **Most likely, pickup truck. As needed, tri axle dump truck and excavating equipment.**
3. Are accurate record drawings of the existing Water Source Control Building and its control panels available to the successful proposer? **No record drawings are available as they were destroyed in Hurricane Irene.**
4. Will all available electronic base mapping, boundary and topographic mapping, survey information, etc for the site/project be made available in a digital form to the successful proposer? Can the extent of the existing base mapping be shared in the proposal period, so the level of survey beyond the existing mapping can be estimated? **There is no existing base mapping.**
5. Is part of the RFP to re-route the control building discharge line directly to the water storage tank on Rolling Mill Hill Road along the new emergency access road? **To be determined by consultant.**
6. Is a Lab anticipated in the new control building? Does it require a fume hood? **To be determined by consultant.**
7. Are isolation valves and a by-pass for the water tank altitude valve part of the RFP? **To be determined by consultant.**
8. What level of security is anticipated at the new Water Source Control Building and well field (are the well field and the Water Source Control Building being fenced, and are there additional security measures anticipated)? **To be determined by consultant.**
9. Please confirm that NYSEG will design the primary line extension and install a new pole with transformers similar to existing. **To be determined by consultant.**
10. Please confirm that the local telephone company will extend their service to the new utility pole and will coordinate directly with Owner and NYSEG. **To be determined by consultant.**
11. Please confirm that Cable TV service to the Water Source Control Building for high speed internet is not required. **To be determined by consultant.**
12. Please confirm that there is no requirement for security cameras, and that alarms will consist of simple devices such as door contacts and motion sensors at the Water Source Control Building. **To be determined by consultant.**
13. Please confirm that Chlorine is the only chemical treatment required. **The only treatment chemical currently used is Chlorine. If additional chemicals are required, this will be determined by the consultant.**
14. Is the existing generator to be relocated for the new Water Source Control Building? Or is a new generator required for the Water Source Control building? **Assume a new generator, as loads are likely to change.**
15. If the existing trailer mounted generator is to be used at the new Water Source Control Building, is there another trailer mounted generator available for the switchover procedures? **If necessary, to be provided by contractor at time of construction.**
16. If a new generator is anticipated at the Water Source Control building, is it to be interior or exterior? What is the Town preferred fuel type? **A new generator would be propane fueled.**
17. What is the depth that the well pumps will be set in the existing wells? **To be determined by consultant.**

18. What is the voltage and horsepower of the existing well pumps? **To be determined by consultant.**
19. Is it anticipated that the existing well pumps will be replaced? **To be determined by consultant.**
20. Is it anticipated that the well pumps will be fed from VFDs? **To be determined by consultant.**
21. Is there an operational telemetry system between the Water Source Control Building, storage tank on Rolling Mill Hill Road, and a remote monitoring location that can be reused? Or is new equipment associated with the new Water Source Control Building to be integrated into the existing system. **It is likely that the telemetry system will need upgrades.**
22. What is the technology used in the existing telemetry system between the Water Source Control Building , storage tank on Rolling Mill Hill Road, and a remote monitoring location (radio, leased telephone line, other)? **The existing telemetry system is phone based.**
23. Will the Town allow guide rails on Rolling Mill Hill Road to protect a possible riprap channel from traffic? **To be determined by consultant.**
24. Is electrical/controls design work anticipated at the storage tank? **Yes.**
25. Section IV (f.) of the proposal states that construction observation (CO) services should be provided AS NEEDED. Can an hourly rate for CO services be provided (and used as needed) as opposed to a total cost? If a total cost needs to be provided, it is suggested that a specific construction duration be provided (i.e. x amount of months or days) as well as whether part-time or full-time CO services are required for purposes of comparing apples to apples as the CO cost can be a significant percentage of the engineering fee. **Please provide a total cost for full time CO services based on the estimated construction time for this project.**
26. Section IV (e.) of the proposal mentions evaluating alternatives (and no-action alternative) for the designated project site. What type of alternative analysis are you looking for (see below for examples)?
 - Alternative locations for the new water source control building? **Yes.**
 - Alternatives for design of water source control building to mitigate flooding? **Yes.**
 - Sanitary Service Alternative - Connection to existing sewer on Grove Rd vs on-site wastewater treatment and disposal? **Sewer will be connected to Grove Road.**
 - Alternatives for stormwater mitigation improvements along Rolling Mill Hill Road? **Yes.**
 - Alternatives for routing the new alternate access road to the water source control building? **Yes.**
27. Is existing base mapping available for Rolling Mill Hill Road, including R.O.W, topographic, existing storm system at the intersection of Rolling Mill Hill Road and Grove Road, as well as the outfall into the Ausable River? **There is no existing base mapping.**
28. What is the width of the ROW of Rolling Mill Hill Road? **The assumed ROW is 50'.**