

**Lycoming County, Pennsylvania RFP for Engineering and Surveying for
Two (2) Tower Sites (per Addendum 1)
Questions and Answers #3**

Dear Proposer,

Listed below are the answers to the questions received as of 4:00 P.M. EST, August 7, 2020.

Question 1: RFP includes a bid opening date (August 25, 2020) but does not include an award date. Please provide an approximate award date.

Answer 1: Per the RFP, section 2.15, Award of Proposal, it states that: “The County will award the contract(s) to the best responsible, responsive Bidder who meets all terms, conditions, and specifications of the RFP, within 60 days of the opening of the proposals.” Using calendar days, that would be on or before October 24, 2020.

Question 2: RFP gives dimensions for two lease areas of 100’x100’ or 20,000 square feet which is below NPDES permit requirements for 1 acre disturbed area. Please verify if NPDES permit is required.

Answer 2: The Hesker Hill site plot has been reduced to 60’x60’. The Hughesville Water Authority plot size is also anticipated to be reduced to 50’x60’. (Please refer to accompanying diagrams for the Hughesville Water Authority and Hesker Hill tower site compound layouts.) It is expected that the preferred proposer, as part of the project, will determine if a NPDES permit is required.

Question 3: Will owner provide a typical compound layout of tower and all tower equipment?

Answer 3: Yes, please see the accompanying diagrams for the Hughesville Water Authority and Hesker Hill tower site compound layouts.

Question 4: Will electric and telecom utilities need extended to the tower sites and, if so, will they need upgraded?

Answer 4: Electric facilities will need to be extended from the nearest pole to the new compound. The selected proposer will need to coordinate with the local power provider to determine whether the existing facilities will need upgraded.

Question 5: RFP mentions need for a HOP. Does the project require a new driveway connection to a State Road and, if so, what is the approximate length of the new driveway?

Answer 5: There are no new roads connecting to state roads needed for either site.

Question 6: RFP mentions attendance at Zoning Hearing meeting. Please clarify what zoning district (RS or AR) the towers will be located in and what variances are required.

Answer 6: The Hughesville site is zoned residential, and the Hesker Hill site is zoned agricultural. The county performs all zoning functionality for the two tower locations, so no variances are anticipated.

Question 7: What is approximate acreage of parent tract for each site?

Answer 7: The Hughesville Water Authority property is approximately 64 acres. The Hesker Hill property is approximately 90 acres.

Question 8: Is owner providing a title search?

Answer 8: No, there will be no true title search. The “owner”, which is the county, will check the tax database to confirm who the recorded landowner is.

Question 9: Does this project qualify for a Preliminary/Final Land Development Plan or must it be submitted as Preliminary followed by a Final Plan? Is a Subdivision Plan required?

Answer 9: It is the responsibility of the preferred proposer to determine for each of the sites if and how to submit preliminary and final land development plans and subdivision plans.

Question 10: Stormwater ordinance mentions that if impervious coverage is less than 5,000 square feet then no stormwater management plan is required. Is it known if this project will exceed 5,000 square feet in impervious coverage?

Answer 10: It is the responsibility of the preferred proposer to determine the amount of impervious coverage at each of the two (2) sites.

Question 11: What are the power requirements for the sites?

Answer 11: 240V 200A service is required for the new shelter at each of the two (2) sites.

Question 12: Is power available nearby from the electric utility company for the new service?

Answer 12: There is an existing electric utility pole within 200' of the Verizon Wireless tower at the Hughesville Water Authority site, and within 200' of the proposed site location at the Hesker Hill site.

Question 13: What are the electrical loads for the shelter and tower? Will the shelter be a packaged building with all electrical equipment provided and only require a single feed, or will the design include sizing and layout of this equipment?

Answer 13: The Lycoming County shelter and compound require a 240V - 200 amp feed. The successful proposer will design the appropriate utility feed to be able to accommodate up to 4 - 240V 200A feeds to both compounds.

Question 14: Who is responsible for foundation design?

Answer 14: The tower manufacturer will provide the tower foundation designs. The shelter manufacturer will provide the shelter foundation designs.

Question 15: Is there truly a need for electrical resistivity tomography (ERT) if there is going to be geotechnical work being requested?

Answer 15: It is the responsibility of the preferred proposer to ensure that, per the RFP, resistivity testing and report are provided as part of the geotechnical work secured for both sites.

Question 16: With the Boundary Surveys of the properties, do you want the boundaries field marked?

Answer 16: The survey is for the tower site plot only, and the boundaries for the tower site plot should be marked.

Question 17: Should a price be provided for geotechnical boring for the water tank pad for their foundation design?

Answer 17: No, that is not part of the project.

Question 18: Is lidar topo acceptable for design or will the site need to be civil surveyed for topography?

Answer 18: The site must be civil surveyed for topography. Lidar topo is not acceptable.

Question 19: Will existing buildings need to be picked up in the survey?

Answer 19: No. The survey is for the tower site plot only, and there are no existing buildings on the tower site plot.

Thank you for participating in this process.

Best Regards,

Terri Nelson

Terri Nelson, PMP
Project Supervisor
MCM Consulting Group, Inc.
2595 Clyde Avenue, Suite 1
State College, PA 16801
814- 206-6370 (Phone)
814-834-4714 (Fax)
TNelson@MCMConsultingGrp.com
www.MCMConsultingGrp.com