Office of the Select Board

Engineering Services Interview Topics

February 17, 2021

The Barrington Engineering Services Selection Committee is interviewing three (3) firms on February 24th to prepare a recommendation for the Select Board on March 8th. The interviews are scheduled for one (1) hour each. Based on the submitted qualifications, the Selection Committee developed the following questions and topics for discussion during the interview. The firms are asked to be prepared to discuss these topics in a casual setting which allows for clarifications and follow-up questions as appropriate. Topics will be addressed as time allows, it is possible that not all topics are discussed. We appreciate each firm's interest in providing engineering services.

Interviews will be virtual through Microsoft Teams. We will send meeting links to each firm once the specific time slot is allocated. We encourage all firms to use video participation. We do not expect any materials to be shared, but if your firm needed to share materials virtually, that could be accomplished through the Teams platform.

- 1. Related to your firm's availability to provide the stated scopes of service;
 - a. What should we expect for a reasonable turn around on third-party review for a project similar to the recent Meetinghouse Road subdivision/development?
 - i. Project materials are available here: https://www.barrington.nh.gov/land-use-department/pages/lots-31-314-25
 - b. Please describe the process and expected turnaround on evaluation and preliminary design/improvement options for the Young Road causeway culvert adjacent to the State boat launch on Swains Lake?
 - i. This is currently a deteriorating steel culvert. We are hesitant to replace it in kind and would like to consider additional safety improvements like widening the road to allow safe pedestrian/bike passage. At the conclusion of an evaluation and preliminary design option phase we would like to know what our reasonable options are (with cost estimates) and what the pros and cons would be of each.
- 2. Related to evaluations and designs for the Highway Department, how does your firm approach preparing recommendations while weighing options, cost, funding availability, etc.
- 3. Related to third-party review of design and construction activities, what is your firm's procedure for providing and updating proposals or task assignments? Specifically, what can we expect when the anticipated schedule or cost of a third-party review changes while in progress?
- 4. Related to the services provided to the Planning Board, how does your firm approach comparing designs to the letter of the regulation versus the intent of the regulation (zoning, site-review, or subdivision). Additionally, how does your firm intend to make suggestions

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for updates or changes to our regulations based on changing best-practices or State regulations?

- 5. How does your firm intend to utilize subconsultants to balance expertise and efficiency in providing services and recommendations to the Town?
- 6. How will your firm approach the road study/road improvement plan scope referenced in the RFQ (copied below)?
 - a. The Town would like the selected engineer to coordinate the development of a road study/road improvement plan. This plan will be developed using a variety of objective and subjective data collection methods. The recommendations for paving, maintenance, construction and improvements should be structured in line with the available budgets. The plan should present modular-style options so Town decision-makers can review and decide which approach is in the Town's best interest. Annual updates to the road plan should add new data points, realign the plan with changing conditions and realign with any budget adjustments. This will be a priority project starting in 2021.
- 7. What can we expect from your firm's third-party review process of road construction; how does your firm successfully balance protecting the Town's interests with keeping costs reasonable?
- 8. We intend to utilize the selected firm for services related to our dams, Transfer Station, and capped land fill. In what areas does your firm have expertise and when should we expect the involvement of subconsultants?