



**Request for Proposal
Land Surveying Services
Project Name: Fire Station Headquarters
Bath, Maine**

The City of Bath, Maine requests qualified and Licensed Land Surveying firms to submit a sealed proposal to provide land surveying services to the Office of the City Manager for the proposed Fire Station Headquarters project, no later than 2 p.m. local time on Thursday, April 25, 2024.

The City of Bath is seeking proposals from qualified land surveyors to investigate and document the existing city-owned property located at 826 High Street, 16 Maple Street and 19 Maple Street, Bath, ME. The scope of the project will be limited to the identified site and immediate abutting properties and public ways.

The Land Surveying firm shall perform land survey services to support the development of design and construction engineering plans by the chosen architectural firm. The Land Surveying firm shall possess the qualification of Licensed Professional Land Surveyor with experience on similar size projects. The lot(s) listed below are for reference only and not provided as a limitation of the work. The **Scope of Work** below may encompass other public and private properties to complete the full scope of work. The following lots and adjacent properties shall be included in this scope and all information for each lot shall be provided as outlined below.

Tax Map 25, Lot 266
Tax Map 25, Lot 270
Tax Map 25, Lot 291
Tax Map 26, Lot 001

The scope of these Land Surveying services will need to be completed in 90 days from the date of award.

Scope of Work: The land surveying firm shall submit a proposal for scope of services including but not limited to the following tasks:

1. Research existing property and abutting property deeds, known public and private sources to determine the current boundaries and recorded plans.

2. Conduct a field survey of the premises to locate existing boundary points, monuments, and other pertinent property evidence.
3. Assimilate record and field data. Analyze results and confirm record boundaries as found by field evidence.
4. Produce final plan(s) suitable for recording with the Registry of Deeds.
 - a. Horizontal control will be referenced to Maine State Coordinate System NAD83. Vertical control will be referenced to NAVD88(1988).
 - b. Provide a permanent geodetic monument at a single point from which a deed description can be written for the specified parcel.
 - c. Provide a written description of metes and bounds, working with the City Solicitor to create an appropriate deed.
5. All land surveying work is considered work of a professional nature and shall be performed in conformance with 250 CMR 6.00, commonly accepted standards of care and 250 CMR 5.00: *Professional Practice*
6. Computer files will be provided in AutoCAD 2011 format.
7. Topography survey (Class T-2) and Boundary Survey (Class A-2).
8. Scale of survey to be 1" = 20'-0"
9. Topography should be shown with one (1) foot contours and spot elevations where abrupt changes in grade occur, and at all corners of the building(s) perimeter.
10. Where the property abuts a public street, the topographic and utility information shall extend to the far side of the street.
11. Topography shall be shown twenty-five feet beyond property limits in all directions.
12. Show sizes, locations, materials and inverts of all below-ground utilities with utility identification. If line extends beyond survey limits, provide location and information to the next structure outside the limit.
13. Show all above-ground utilities.
14. Denote all site features such as, but not limited to, fences, poles, walks, curbs, benches, steps, trees, shrubs, rock outcrops and water courses.

15. Topography shall be tied to NGVD 88 Datum and coordinates unless otherwise authorized to an assumed datum.
16. Topography must be affixed to two (2) stable Benchmarks for later use by the Design and Construction team.
17. Survey to be plotted on a 24" x 36" mylars, at the scale of 1" = 20'-0".
18. Provide the Owner with a CD of the final survey file in PDF Format.
19. Finish floor grades must be noted at all building entrances, stairs, and ramps.
20. Spot grades shall be noted at the top and bottom of all steps.
21. Any Deed Restrictions, Rights-of-Way, Easements, Setbacks, Buffer-zones or other permitting restrictions must be accurately located.
22. All adjacent street lines must be located.

Deadline to Submit Questions: Questions or clarifications regarding the RFP shall be submitted in writing by 2:00 PM, **April 18, 2024.**

Submit questions to:
Anthony DiLuzio, Owner's Project Manager
Anthony.diluzio@collierseng.com

Award Criteria: The City of Bath will contract with the lowest responsible vendor offering the most comprehensive services, and as determined in the best interest of the City. The City reserves the right to cancel this solicitation without award. The City is not responsible for any costs to the respondents associated with submitting its proposal.

Proposal: Submit one (1) original hard-copy and one electronic PDF version on a thumb-drive (1) No later than 2:00PM local time on **Thursday, April 25, 2024.** Sealed proposal shall be clearly marked "**Proposal for Land Surveying Services, Fire Station Headquarters Project.**"

Proposals shall be delivered to:
The City Manager's Office
City Hall
55 Front Street
Bath, ME 04530