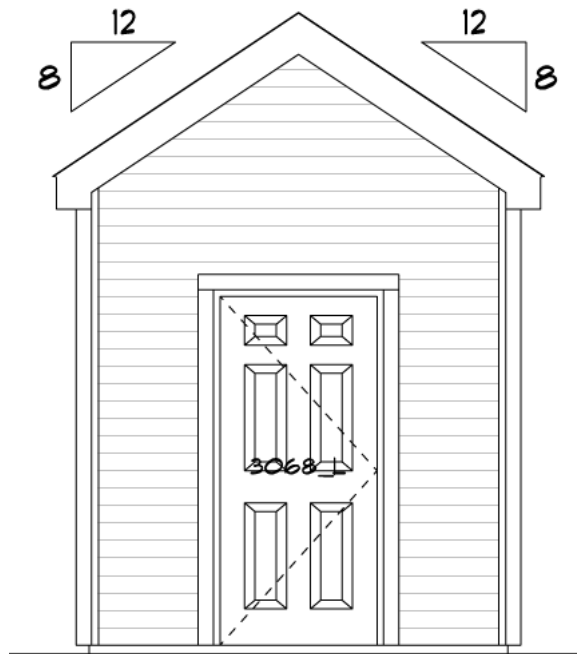




Casco Bay Advisors, LLC
Broadband/Telecom Consulting

Request for Proposal Central Office Electrical



Town of Leeds

Prepared by
Casco Bay Advisors, LLC

MAY 25, 2023



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1 Overview

1.1 General Information

The Town of Leeds (Leeds) is issuing this Request for Proposal (RFP) for Electrical Services, labor and materials, to house equipment for its new Fiber Optic Broadband Network (Leeds Broadband).

The Scope of Work for each component is detailed below.

1.2 RFP Schedule

RFP Schedule	
RFP Released	May 26, 2023
Pre-Bid Meeting at Town Office at 4:00pm	June 7, 2023
RFP Responses due no later than 4:00pm	June 14, 2023
Bids opened at Town Office at 7:00pm	June 14, 2023
Awards announced within 7 days of opening	

2 General Information

2.1 Response Information

2.1.1 Single Point of Contact

All communications and questions concerning this Request for Proposal (RFP) are to be directed to:

Brian Lippold 207-233-2976
brian@cascobayadvisors.com

2.1.2 Pre-Bid Meeting

Each Proposer to this RFP is invited to attend a pre-bid meeting at the Leeds Town Office at the date/time listed in Section 1.2. Leeds disclaims any and all responsibility for injury to Proposers, their agents or others while examining the site or at any other time. Proposers are responsible for all of their costs in preparing and submitting proposals hereunder.

2.1.3 Questions and Answers

Questions about the RFP shall be submitted to the Single Point of Contact on or before the date responses are due as listed in Section 1.2.



2.1.4 Bid Pricing

Bids shall be a lump sum price – not to exceed. Bidders shall complete and sign the attached “Bid Form”.

2.1.5 Revisions to RFP

If Leeds determines that it is necessary to revise any part of this RFP, or if additional data is necessary to clarify any of its provisions, a supplement will be posted to the Town website. Leeds reserves the right to amend the RFP at any time prior to the deadline for submission of responses and will notify all bidders who are on the pre-bid meeting attendance sheet.

2.1.6 Proposal Deadline

Please provide Leeds with a copy of the firm’s proposal via email or hand delivery to:

Joyce Pratt – Administrative Assistant
townofleeds@fairpoint.net
207-524-5171
8 Community Drive
Leeds, ME 04263

on or before the date and time listed in Section 1.2. Proposals received after that date and time may not be considered.

2.1.7 Bid Opening

Bids shall be opened by the Leeds Administrative Assistant at the location, date, and time listed in Section 1.2. A tabulation of all received bids will be made available for public inspection.

2.2 Other Preparation Information

2.2.1 Proposal Acceptance

Leeds reserves the right to accept or reject any or all proposals, in whole or in part, as deemed to be in the best interest of Leeds. Leeds may elect to negotiate with multiple entities prior to making final decisions.



2.2.2 Business Good Standing

To be awarded a contract by Leeds, a Respondent must demonstrate that it is authorized to conduct business in Maine as evidenced by a certificate of good standing from the Maine Secretary of State's Office.

2.2.3 Costs of Preparation

The Respondent shall be solely responsible for all expenses incurred in the preparation of a response to this RFP and shall be responsible for all expenses associated with any presentations or demonstrations associated with this request and/or any proposals made.

2.2.4 Other Response Information

Unless otherwise specified in the RFP, all communications responses, and documentation must be in English, and all cost proposals or figures in U.S. currency. All responses must be submitted in accordance with the specific terms of this RFP.

Leeds may provide reasonable accommodations, including providing material in an alternative format, for qualified Respondents with disabilities or other hardships. Respondents requiring accommodations shall submit requests in writing, with supporting documentation justifying the accommodations, to Leeds.

2.3 Contract Award Information

Leeds may award one or more contracts and reserves the right to make additional awards to the same bidder at any time during the contract term if such award is deemed to be in the best interest of Leeds.

2.3.1 Contract Evaluation

Leeds intends to evaluate all submitted proposals as quickly as possible. Upon completion of the evaluation process, Leeds may select one or more contractors with which to simultaneously execute contracts, based on the evaluation findings and other criteria deemed relevant for ensuring that the decision made is in the best interest of Leeds.

2.3.2 Standard Terms and Conditions

The successful Proposer(s) shall be required to sign a Contract with the Town. See Section 5 for the template Services Agreement.



2.3.3 Public Records

The successful response will become part of the contract file and will become a matter of public record as will all other responses received.

3 Scope of Work

Bidders are encouraged to review the Scope of Work for all components to ensure awareness of inter-dependencies between each component.

3.1 Electrical

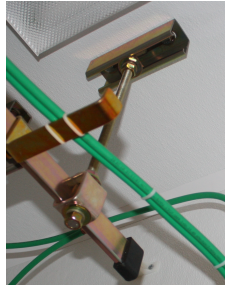
a. Electrical Notes

- i. All wiring shall be in accordance with the applicable edition of NEC.
- ii. All electrical materials shall be U.L. Listed and classified as suitable for the purpose specified.
- iii. All wiring shall be surface mounted in a raceway or EMT conduit using approved connectors, couplings, and clamps. All conduits shall be anchored in place at approximately every 4 feet on conduit runs. Anchored in place a maximum of 3' from every electrical box.
- iv. All wiring shall be stranded conductor.
- v. Green ground conductors shall be run to all A/C powered devices. Conduit shall not be used as the sole source of ground.
- vi. All alarm device wiring shall be run in its own conduit.
- vii. Minimum EMT conduit size shall be (1/2")
- viii. Electrical conduit couplers will be standard screw type fittings.
- ix. Halo ground to be #2 AWG w/ 18" radius bends





- x. Cable ladder to be mounted at 7'-2" A.F.F. via all-tread.



- b. Materials List – (see *Thermobond_Shop_Drawings.pdf* page 3)
- c. Layout - (see *Thermobond_Shop_Drawings.pdf* page 6-8)
- d. Electrical & Alarm Schematic - (see *Thermobond_Shop_Drawings.pdf* page 9)
- e. Ladder rack - (see *Thermobond_Shop_Drawings.pdf* page 10)
- f. Grounding - Interior Halo Ground Ring – connected to exterior ground ring by penetrating wall near each building corner above cove base.
- g. Exterior Ground Ring - (see *Leeds_SitePlanFinal.pdf* page 2)
 - i. *Trenching & cover by Site contractor*, placement by Electrical contractor.
 - ii. Ground ring test well (see *Leeds_SitePlanFinal.pdf* page 2)
 - iii. Concrete slab rebar grounding to exterior ground ring
- h. Surge Suppression – *supplied and installed by Generator contractor*.
- i. Wiring from Town Office panel to Central Office subpanel supplied and placed by Generator contractor.



4 Planned Construction Schedule

Site Development / Central Office Timeline																	
	Task	22-May	29-May	5-Jun	12-Jun	19-Jun	26-Jun	3-Jul	10-Jul	17-Jul	24-Jul	31-Jul	7-Aug	14-Aug	21-Aug	28-Aug	4-Sep
Request for Proposals																	
	RFP Released																
	Pre-Bid Meeting																
	Responses Due																
	Awards																
Site Development																	
Site Development - <i>final grade & seed</i>																	
Central Office																	
Electrical																	
HVAC																	
Generator																	
Propane Tank																	

5 Attachments

- Bid_Form.docx
- Contractor_Services_Agreement.docx
- Leeds_SitePlanFinal.pdf
- 2023.05.05_CO_Exterior_Drawing.pdf
- Thermobond_Shop_Drawings.pdf – *for electrical, grounding, and trenching reference only.*
- Heat_Pump_Specs.pdf