



REQUEST FOR QUALIFICATIONS

No. VoBG-2019-28

Wide Area Network and Tower Improvement

07/01/2019

NOTICES/INSTRUCTIONS

1.1 INTRODUCTION

This request is for information only to assist the Village of Buffalo Grove in determining how best provide for Improvements to the current Wide Area Network and Tower infrastructure in use for the Village of Buffalo Grove.

Please be advised that this may be a two-step process. Should the Village determine to proceed with a solicitation based on the responses to this Request for Qualifications (RFQ), phase two will then be either a formal Request for Proposal (RFP) or Invitation to Negotiate (ITN) to be handled in accordance with the Village of Buffalo Grove purchasing policies and procedures.

1.2 PURPOSE

The purpose of this Request for Qualifications (RFQ) is to solicit qualifications and references for the general scope of work, generate technical and performance narratives, and to identify additional supply or product resources.

1.3 BACKGROUND

The Village of Buffalo Grove seeks to improve its Wide Area Network (WAN) through various antenna tower, licensed, and unlicensed radio equipment. Work is generally planned to include the following, but remains open to design improvements and suggestions by the firm selected.

1.4 **CURRENT NEEDS/EXPECTED RESULTS**

The Village seeks Vendors capable of design, installation, configuration, and training involved in the replacement/enhancement of a Wide Area Network.

1.4.1 **Required Features**

- a) A new ground mounted 100 foot tall antenna tower at Fire Station 26, including design and construction, moving existing communication equipment to the new tower, and disposal of old tower. New Axis brand cameras or approved equivalent.
- b) A new ground mounted 100 foot tall antenna tower at Fire Station 27, including design and construction, moving existing communication equipment to the new tower, and disposal of old tower.
- c) Installation and commissioning of licensed Dragonwave or similar radios with 100 Mbps throughput between Village Hall, Fire Station 26, and Fire Station 27.
- d) Installation and commissioning of unlicensed radios between Village Hall, four pump stations, Camelot lift station, Arboretum golf course, Pace/Metra, CAFT Training Site, and MobileCom (a mobile emergency management van)
- e) All associated permitting, licensing, engineering structural analysis of new equipment on existing and proposed towers, and work to tie in to Village's IT infrastructure for a complete working system.

1.4.2 **Vendor Abilities**

- a) Design
- b) Installation
- c) Configuration
- d) Ability to Provide plans and as-builts
- e) Ongoing repair and maintenance of complete WAN infrastructure

1.5 **PRE-RESPONSE MEETING**

The Village will hold a Pre-Response meeting on July 24, 2019 at 10:00am at the Village of Buffalo Grove Village Hall, 50 Raupp Blvd., Buffalo Grove, IL 60089. The purpose of this meeting is to have prospective firms sign an NDA regarding sensitive communication infrastructure, prior to releasing a map of locations and answering questions in more detail.

If you are unable to attend the meeting but are still interested in providing a response please contact the purchasing Manager via email at bgfinance@vbg.org and request a copy of the NDA. Once an executed copy of the NDA is received a copy of the map and responses to any questions will then be provided.

1.6 **RESPONSE REQUIREMENTS**

Please keep your response to 10 pages or less. As it is anticipated that firms will submit brochures and marketing information, and the Village may not be able to copy such material, firms are requested to provide three (3) copies of all submitted documents. RFI response should contain the following:

- **Contact Information**

Please provide the following contact information:

- Company Name
- Address
- Name of the individual who will act as primary point of contact for inquiries
- Contact Person's Telephone Number
- Contact Person's Email Address

- **Qualifications**

Submit relevant qualifications and no less than three references for this general scope of work

- **Comments**

Please provide your evaluative comments on the Wide Area Network and Tower Improvement project description and requirements outlined in this document. Include any suggestions or advice regarding the design, implementation, management, technology, etc. of this contemplated project. Detail what additional information or clarifications would be needed in order to prepare a comprehensive proposal in the future.

- **Approach**

Based on the project information provided to date, briefly describe the approach you would recommend for this project and why.

- **Timeline**

Based upon your design, provide a proposed installation schedule.

- **Estimated Cost**

Based on the project information provided to date, provide an estimated cost to complete the project.

1.7 **SUBMISSION OF INFORMATION**

Submit written responses no later than August 7, 2019

To:

Brett Robinson Purchasing Manager
50 Raupp Blvd,
Buffalo Grove, IL 60089

TELEPHONE: (847) 459-2500

Questions or comments may be sent to BGFinance@vbg.org

1.8 **OUTCOME**

The Village of Buffalo Grove does not guarantee any formal solicitation will be generated based on this RFQ.