

RFQ Document

**TOWN OF ANTIGONISH  
CLOCK TOWER LIGHTING  
REQUEST FOR QUOTATIONS**

**Set No:** \_\_\_\_\_

September 2024



Request for Quotations  
Town of Antigonish 2024  
Clock Tower Lighting RFQ

Sealed quotes addressed to “Town of Antigonish, 274 Main Street, Antigonish, N. S.”, will be received up to 1:00 p.m. Monday, September 23, 2024 for the “Town of Antigonish 2024 Clock Tower Lighting RFQ”.

All submissions must be in writing and include the scope of work summary, cost breakdown and company qualifications. Any additional materials or equipment needed for the Town to purchase for the install should also be included as well as any warranty information for labour and any supplied materials.

Submissions can be dropped off in person or mailed to:

Kate MacInnis  
Town of Antigonish  
274 Main Street  
Antigonish, Nova Scotia  
B2G 2V9

The work can be generally described to include: The install of four “Full Kolor HD” lights around the lower section of the Town Hall Clock Tower. The Town has already purchased the lights and are seeking the services of a qualified electrician to lead the install and set-up of the lighting system.

All questions can be addressed to Kate MacInnis, Director of Community Development at [kate.macinnis@townofantigonish.ca](mailto:kate.macinnis@townofantigonish.ca) or 902-318-6758.

The Town reserves the right to waive any informalities or to reject any or all quotes based on changes to the approach to the work, organizational and perceived liability considerations, the financial suitability of proceeding with the execution of the work, individual applicants level of experience, available personnel and equipment, the Owner’s perception of the impact of performance on similar projects, or potential performance problems in keeping schedule targets. The Town reserves the right to omit portions of the work should it be deemed necessary for overall financial reasons.

Prepared by:

Kate MacInnis  
Director of Community Development  
Town of Antigonish

## Project Overview

The Town has purchased the lighting fixtures (see Appendix A) for this project and is seeking professional installation services of a qualified electrician. The work includes installing four (4) of the light fixtures around the lower section of the clock tower to illuminate Town Hall. The general location of the light fixtures includes two on the front of the clock tower framing the main entrance and then one on either side of the clock tower. The light fixtures come with the ability to change colours with a E-Board technology. The installation would include the set-up of the E-Board unit. Preference would be to have the installation complete as soon as possible by the selected contractor.

## Key Requirements

Prior to submitting a quote, applicants are encouraged to arrange a site visit to assess the Clock Tower and the lighting equipment. Please contact Kate MacInnis at [kate.macinnis@townofantigonish.ca](mailto:kate.macinnis@townofantigonish.ca) or phone 902-318-6758 to arrange a site visit.

## Document Package

Please review Appendix A for specifications of the light fixtures and the E-Board for changing the colour of the lights. Light fixtures and the E-Board can be viewed in person during the site visit.

**Bid Submission Form**  
**2024 Clock Tower Light Installation RFQ**  
**Closing 1:00 p.m. September 23, 2024**

This is the Bid From (Company Name): \_\_\_\_\_

Bid Price (HST excluded):

Lump Sum:   \$ \_\_\_\_\_

Cost Breakdown

Labour           \$ \_\_\_\_\_

Material        \$ \_\_\_\_\_

Other            \$ \_\_\_\_\_

*\*Applicants may also submit a detailed quotation on company letterhead if appropriate.*

Project Timeline (# of weeks to complete): \_\_\_\_\_

Scope of Work:

Please include a general summary of how the 4 “Full Kolor HD” lights will be installed to the clock tower. Applicants should consider the historical and architectural heritage of Town Hall when developing their installation plans.

This is not a formal tender and the Town will be using submitted quotes as the beginning of a negotiation process.

**Appendix A**

# FullKolor HD

IP66 Projector

900037



**Leblanc**  
illuminations  
CANADA



New version of the now famous FullKolor, FullKolor HD is a compact and powerful color changer equipped with 14 LEDs RGBW (+ 1600 lumens). It is waterproof (IP65). With its tight beam of 16 °, it offers all light designers the possibility to work in both saturated and pastel colors in most environments.

## Technical specifications

- Opening angle: 16 °
- Illuminance: 1000 lux at 5m
- Strobe: 25 Hz
- Natural convection
- 3-pin XLR adapter
- Dimensions mm (W x W x H) 245 x 245 x 205
- Weight: 4.8 Kg
- Power consumption: 65 W
- LEDs: 14 x RGBW 5W
- DMX channels: 4/5/6/7/9/10/13/15



# E-BOARD 1024 412491



**Leblanc**  
illuminations  
CANADA



- USB 2.0 to 2x512 DMX channels (input / output)
- Up to 512 standalone DMX channels
- Memory capacity equivalent to 1 full year of programming (255 scenes)
- Real time internal clock and calendar for hourly tripping
- Scene speed, overall intensity and channel management 16 Bit in standalone
- RJ45 connector for contacts, IR remote control and master / slave e-board connection

## Types of triggers

- 10 LED buttons + 2 buttons next / previous to scene selection
- 15 external contacts (from RJ45 and multiplexed on 4 wires)
- Internal clock for triggering by hours, days, weeks, months and years
- Infrared Remote Control Trigger with IR Kit (Remote Receiver)
- Can receive an external DMX signal to trigger scenes independently

## Technical specifications

RJ45 connector for contacts, the IR remote and the master / slave of the e board

Dimensions: 127 x 110 x 40 mm