

2022-03-28

**REQUEST FOR PROPOSAL
TO DESIGN, INSTALL AND COMMISSION A NEW LIGHTING AUTOMATION
SYSTEM AND SOFTWARE FOR THE INDO-MALAYAN
RFP 17 (2022-03)
ADDENDUM #1**

This addendum shall be incorporated into, and form part of RFP 17 (2022-03) and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the Form for submission by the bidder. This Addendum consists of two (2) pages.

1. Meeting Dates – Revised dates

March 31, 2022 and April 1, 2022

2. 2.0 - DESCRIPTION AND SCOPE OF PROJECT

Delete Section 2.2 to 2.7 in its entirety and replace with the following:

2.2 Electrical engineering (Rev. 1):

2.2.1: The engineers services will encompass all phases of design and construction including participation in the final sign off of the commissioned system.

2.2.2: Electrical condition assessment Report:

The consultant shall conduct a detailed review and survey of existing branch wiring and distribution hardware (Building plan has been provided)

2.2.3: The consultant shall provide a condition assessment report of existing electrical system(s) to ensure that the existing electrical infrastructure can support the installation of the new LED/LES lighting system

2.2.4: Pending the results of the condition report the consultant shall coordinate with the project lighting designer to provide the design and specifications of an updated electrical distribution system for the power and control of the new upgraded lighting system

2.3: Lighting Design (Rev.1)

2.3.1: The lighting design consultant's services will encompass all phases of design and construction including participation in the final commissioning of the system which will also include training for any zoo staff that would potentially be responsible for operating the lighting system.

2.3.2: All luminaires shall be purchased by the Toronto Zoo based on the design layout and supplied to the awarded contractor for installation.

2.4: Schematic Design (Rev.1)

2.4.1: Coordinate and provide an initial layout of a new lighting system.

2.4.2: Conduct a series of tests and mock-ups to determine the ideal position and location and manufacturer specification(s)

2.5: Design Development (Rev.1)

2.5.1: Provide the required quantity, layout, and manufacture specifications of luminaires for client procurement. All information shall be coordinated and approved by the client team

2.5.2: Design and coordination a new lighting automation system capable of scheduling, zonal adjustments both localized and remotely.

2.5.3: The design team will work with the Toronto Zoo to determine the amount and grade of control cabling required for the project should the Toronto Zoo seek to source the cabling independently.

2.5.4 The client (Toronto Zoo) is also interested, if budget allows, for the design and proposal for additional concepts for creative and themed based lighting enhancements throughout the pavilion.

2.6: Construction Documents (Rev.1)

2.6.1: The consultant shall assist the client in the development and tender drawings and specifications.

2.6.2: The consultant shall assist the client in the review all tender bids and provide recommendations to the client

2.7: Construction Administration (Rev.1)

2.7.1: The designer shall liaise with both Toronto Zoo staff and the awarded contractor during the construction process to ensure all fixtures and lighting intensities do not exceed safe levels for the animal and plant collections

2.7.2 The consultant shall liaise with both Toronto Zoo staff and the awarded contractor and assist in the commissioning and provide sign off.

Receipt of the Addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Tenders or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916 or by email pvasilopoulos@torontozoo.ca.

Yours truly,

Peter Vasilopoulos
Supervisor, Purchasing & Supply

I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

Name of Firm

Date:

END OF ADDEDNUM 1