REQUEST FOR PROPOSALS
Regenstein African Journey HVAC System Installations & Upgrades

Introduction
Lincoln Park Zoo is a historic, 49-acre zoo located in the heart of Chicago. Lincoln Park Zoo cares for nearly 175 species, employs almost 300 full-time and seasonal workers, and welcomes 3 million visitors annually from around the world. It is committed to Chicago's communities, offering camps, programs, and events year-round.

Overview
Lincoln Park Zoo is seeking proposals from qualified vendors for the procurement, installation, and upgrading of specific HVAC systems in the zoo's Regenstein African Journey building.

Scope
1. Mechanical Room Exhaust Fan Replacement:
   - Removal and disposal of existing exhaust fan.
   - Procurement and installation of new exhaust fan.
   - Connection to existing ductwork and power supply.
   - Testing and commissioning of the new exhaust fan.
   - Exhaust fan is located on the east side of the Regenstein African Journey building.
   - Reference photos 1a – 1c.

2. Replacement of Air Handler Units (AHUs) on the North & West Roof:
   - Removal and disposal of four (4) existing AHUs.
   - Procurement and installation of four (4) like-for-like AHU replacements.
   - Connection to existing ductwork, electrical supply and control systems.
   - Testing and commissioning of the new AHUs.
   - Reference photos 2a – 2d.

3. Replacement of HVAC Coils in Rhino Area:
   - Removal and disposal of existing coils.
• Procurement and installation of new like-for-like coil replacements.
• Connection to existing HVAC system components.
• Testing and commissioning of new coils.
• Access to coils is through a hatch on the roof (reference photo 3a).
• Reference photos 3a – 3d.

Logistics

• Project Schedule
  o RFP Released: June 14, 2024
  o Proposals Due: July 5, 2024
  o Decision communicated: Week of July 22, 2024
  o Installation Goal: Summer 2024

• Submission Requirements
  o Provide an overview of the company’s organization, resources, and support capabilities.
  o Include detailed specifications of equipment including brand, model, capacity, energy efficiency ratings, and warranties.
  o Include detailed breakdown of costs including equipment, labor, materials, and any additional expenses.
  o Provide installation plan and timeline.
  o Provide information regarding bidder’s status in the Business Enterprise Program (BEP): Minority Business Enterprise, Women Business Enterprise, etc. Contractors certified as such are preferred.
  o Include your company’s Diversity Statement or policy.
  o Provide a list of current and past projects employing your company’s services that have similar requirements to those of the zoo’s proposal.
  o Successful bidders must comply with the Illinois Prevailing Wage Act.
  o The preferred format for submission is PDF.

• Submission Inquiries and Delivery
  o A site walk-through may be scheduled if prospective bidders are interested. Please reach out to Project Manager Hannah Sorich via email at hsorich@lpzoo.org to schedule.
  o If you have questions, please email Director of Purchasing Marla Molinelli at mmolinelli@lpzoo.org and Project Manager Hannah Sorich at hsorich@lpzoo.org.
  o Please submit your proposals to Director of Purchasing Marla Molinelli at mmolinelli@lpzoo.org and Project Manager Hannah Sorich at hsorich@lpzoo.org by July 5, 2024. Late proposals will not be accepted.
Selection Criteria

Selection criteria will include, but not be limited to, the following:

- Quality and suitability of the proposed equipment and installation plans.
- Qualifications and experience.
- Current and previous comparable projects.
- Timeline and budget.
Reference Photos

1a.
### HYAC/VARIABLE TORQUE MOTOR

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**WARNING**

Motor must be grounded in accordance with the National Electrical Code and Local Codes by trained personnel to prevent serious electrical shock. If motor is equipped with thermal protector and overload, relay circuit will open. Automatic thermal will reset after motor cools sufficiently.

To service motor, unplug power source from motor and any accessory devices and allow motor to completely stand still.

Motor is equipped with lifting provisions. These provisions are:

- M10-1.5 x 80
- M10-1.5 x 50
- M10-1.5 x 30
FAN SECTION MODULE
HORIZONTAL

SERIAL NO. K02A06482

TAG: AHU-6/7

SERVICE MODEL NO. MODULE

MCCA050G0A10CA000L0CDA00C0A0000AC000D000000A0A0AB00000

MOTOR MOTOR
VOLTAGE HORSEPOWER
200/60/3 30 92

EXTERNAL OVERLOAD DEVICE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (OR CEC) IS REQUIRED WHEN NOT PROVIDED BY TRANE.

SUPPLY AIR TEMPERATURE LIMITATIONS: 104 F MAX DRAW-THRU

200 F MAX BLOW-THRU

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENT NO.'S: 4900108, 5396782, 5056594, 5674125

ORDER NO. R1W277E B/M A

THE TRANE COMPANY, A DIVISION OF AMERICAN STANDARD INC. MADE IN U.S.A. X39506287-01

START BEFORE CHECKS IN MANUAL.

REQUIREMENTS INCLUDE: