



REQUEST FOR PROPOSALS

Primate House 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 Helen Brach Primate House building.

Scope

1. Gibbon Holding Area:
 - Procurement of one (1) AC/heat split unit.
 - Provision of power connections for the unit.
 - Installation of condenser.
 - Installation of split unit.
2. Primate House Main Holding Area:
 - Removal and disposal of existing AC-only split units.
 - Procurement and installation of four (4) AC/heat split units.
 - Reference photos 2a – 2b.
3. Primate House Mechanical System Upgrade:
 - Conversion of existing pneumatic controls to Direct Digital Control (DDC).
 - Integration of DDC system with existing mechanical infrastructure.
 - Testing and commissioning of the upgraded system.

Logistics

- **Project Schedule**
 - RFP Released: June 14, 2024
 - Proposals Due: July 5, 2024
 - Decision communicated: Week of July 22, 2024
 - Installation Goal: Summer 2024
- **Submission Requirements**
 - Provide an overview of the company's organization, resources, and support capabilities.
 - Provide detailed specifications of equipment including brand, model, capacity, energy efficiency ratings, and warranties.
 - Provide detailed breakdown of costs including equipment, labor, materials, and any additional expenses.
 - Include installation plan and timeline.
 - 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.
 - Include your company's Diversity Statement or policy.
 - Provide a list of current and past projects employing your company's services that have similar requirements to those of the zoo's proposal.
 - Successful bidders must comply with the Illinois Prevailing Wage Act.
 - The preferred format for submission is PDF.
- **Submission Inquiries and Delivery**
 - 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.
 - If you have questions, please email Director of Purchasing Marla Molinelli at mmolinelli@lpzoo.org and Project Manager Hannah Sorich at hsorich@lpzoo.org.
 - 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

2a.



2b.

SERIAL	2612X90196		
PROD	38HDF036-301		
MODEL	38HDF036---3		
METERING DEVICE	N/A	70/74 PISTON	
	INDOOR	OUTDOOR	
FACTORY CHARGED	R-410A		
	8.50 LBS	3.86	KG
INDOOR TXV SUB COOLING	-- °F		
POWER SUPPLY	208/230 VOLTS AC		
	1 PH	60	HZ
PERMISSIBLE VOLTAGE AT UNIT			
	253 MAX	187	MIN
SUITABLE FOR OUTDOOR USE			
COMPRESSOR	208/230 VOLTS AC		
	1 PH	60	HZ
	17.9 RLA	112.0	LRA
FAN MOTOR	208/230 VOLTS AC		
	1 PH	60	HZ
	1/4 HP	1.45	FLA
DESIGN / TEST PRESSURE GAGE			
HI	450 PSI	3103	KPA
LO	250 PSI	1724	KPA
MAX DESIGN / WORKING PRESSURE			
	700 PSIG	4826	KPA
MINIMUM CIRCUIT AMPS 23.8			
MAX FUSE	40 A	MAX CKT - BKR	40 A
MODEL NUMBER	*38HDF036-301*		
SERIAL NUMBER	*2612X90196*		
Date of Manufacture	Jun-2012		
 UL US LISTED CONDENSING UNIT 38C			
 AHRI CERTIFIED WWW.AHRI.ORG Unitary Small AC AHRI Standard 210/240 AHRI-listed products only when the AHRI mark is used with AHRI			
ENGINEERED IN USA ASSEMBLED IN MEXICO			
<small> CA-MER CORPORATION 22 S WEST BOWLING STANEE IRVING, TEXAS, TX 75039 U.S.A. </small>			

CAUTION
ATTENTION
 R-410A Refrigerant
 pressures may exceed
 service equipment.
 Le réfrigérant R-410A
 fonctionnent peuvent
 des équipements
 de R-22
RE/SERVICE
 REFRIGERANT AND
 COMPRESSOR OIL
 Consult literature before
 servicing this unit.
 LE RÉFRIGÉRANT R-410A
 POLYOL ESTER POUR
 COMPRESSEUR
 Consultez la littérature pour ce produit
 avant la réparation ou l'entretien de
 cette unité. 325654-101 REV. C