

Bid Date: Wednesday 3/29/18

INVITATION TO BID

GENERAL INFORMATION

The Owner, Chicago Zoological Society, an Illinois not-for-profit corporation, which operates the Brookfield Zoo, invites your firm to submit a General Contractor Bid Proposal for the Replacement of (3) boilers at the Animal Hospital, located at their facilities at 3300 S. Golf Road, Brookfield, IL 60513.

BID PROPOSAL SUBMITTAL

Two full and complete copies of the Contractor's Bid Proposal shall be submitted to the Brookfield Zoo South Gate Guard Shack, no later than **2:00 PM on Tuesday April 24, 2018**. Bid Proposal Packages shall be delivered in a sealed envelope to the attention of Steve Raasch, Plant and Facilities.

The submitted Bid Proposal shall include two (2) fully completed copies of the Bid Proposal Form. Incomplete or late submittals of the Bid Proposal Package may subject the Bid Proposal to be rejected. Verbal, telephone, faxed, telegraph, or e-mailed Bid Proposals will not be accepted. Bid Proposal will only be accepted at the Brookfield Zoo as outlined above.

The Bid Proposals shall be opened by the Owner.

GENERAL CONTRACTOR'S BID INFORMATION PACKAGE

The General Contractor's Bid Information Package includes the following documents:

1. Invitation to Bid, pages 1-4
2. Bid Proposal Form
3. Chicago Zoological Society – Master Contract
4. Exhibit B – Insurance Requirements
5. Exhibit C – Brookfield Zoo Contractor Safety Policy
6. Sample Change Order Form Brookfield Zoo change order
7. Sample Waiver of Lien
8. Certified transcript of payroll
9. Addenda, as may be required, will be issued separately
10. Affidavit of Non-Collusion

PROJECT DESCRIPTION

CZS Animal Hospital Boiler Replacement

Scope of Work

- Apply for and coordinate all necessary paperwork for possible Nicor rebate program.
- Demolish and remove two existing boiler's. (one at a time to reduce shutdown)
- Extend concrete equipment pad.
- Deliver and install three Weil McLain Slimfit 2000 high efficiency boiler's. (Two year parts and labor warranty and 10 year heat exchanger warranty.)
- Install new, near boiler piping converting to primary secondary system per manufacturer's specifications.
- Install two future tie-ins with valves for temporary heat.
- Remove existing chimney.
- Install new vent piping through existing chimney opening in roof.
- Furnish and install new 120/208V panel in MCC room, feed new panel from new circuit breaker located in panel LPD1.
- The new panel will be 100A 120/208V.
- From new panel feed the following
 - Three new boilers 110v 20A.
 - Three new pumps (1 ½ HP) 208V three phase.
 - Three combo starter/ disconnects for the 1 ½ HP motors listed above.
- EPO switches at two entry doors to the boiler room.
- All wiring to be installed in EMT Conduit.
- Install all necessary control wiring to tie into existing BAS system. (Contractor must be a certified Honeywell service provider)
- Startup system. Manufacturer startup should be included in your cost

Alternate # 1 – Addition of Electrical Panel

Add the new panel on an emergency feed from the existing section of the MCC on emergency power.

- Add 30 KVA 480/ 120/ 108V transformer above new panel located in MCC room.
- Modify existing MCC Bucket to a feeder bucket with a 40A 3P feeder bucket.
- Existing bucket must be able to accept 40A fuses or circuit breaker.

Alternate # 2 – Installation of VFD's

Supply and Install VFD's on Building Pumps.

- Mount (2)Two Yaskawa 10 HP 208V VFD's.
- Mount (2) Two Yaskawa 7 ½ HP 208V VFD's.
- Mount (2) Two Yaskawa 5 HP 208V VFD's.
- Line side of the motor will be spliced in the wire way above the new VFD location.
- The feed will be extended from the disconnect to the VFD.
- Install all necessary control wiring to tie into existing BAS system. (Contractor must be a certified Honeywell service provider)
- The VFD's will be started up by an authorized Yaskawa representative.
- All conduit will be EMT.
- All labor will take place on straight time.
- Apply for and coordinate all necessary paperwork for possible Nicor & ComEd rebate programs.

MANDATORY PRE – BID CONFERENCE MEETING

A Mandatory Pre-Bid Conference Meeting is scheduled for **9:00 am Friday April 13, 2018** at the Brookfield Zoo. Attendance at this meeting is mandatory for bidding General Contractors. The meeting will start at the South Gate Entrance of the Zoo. Attendance will be taken at this meeting, and General Contractors not attending this meeting may be subject to disqualification. The Bidder shall be familiar with the Project Site and identify any items that will increase the Cost of the Work and have not already been identified in the Project Documents.

OWNER’S CONTINUING OPERATION

It is the Owner’s intent to operate the existing adjacent buildings, zoo, and parking facilities during the new construction. Access to the site, trade contractor parking, storage and staging areas will be limited to the areas indicated on a Site Utilization Plan, and will be discussed at the Pre-Bid Conference.

PROJECT TENTATIVE SCHEDULE

<input type="checkbox"/> Distribute Bid Packages	3/29/18
<input type="checkbox"/> Mandatory Pre-Bid Conference	4/13/18
<input type="checkbox"/> General Contractor Bid Proposals Due	4/24/18
<input type="checkbox"/> Complete Bid Review, Interview Bidders	4/25/18
<input type="checkbox"/> Award Contract	4/30/18
<input type="checkbox"/> Material Delivery	5/4/18
<input type="checkbox"/> Mobilize, Start Construction	5/7/18
<input type="checkbox"/> Completion of Project	5/11/18

MBE/WBE/DBE PARTICIPATION

The Owner is committed to providing equal opportunities to minority-owned business enterprises (MBEs), women-owned business enterprises (WBEs), and disadvantaged business enterprises (DBEs). The Owner in selecting a Contractor expects the Contractor to further the Owner’s policy by considering potential MBEs, WBEs and DBEs as subcontractors and suppliers that Contractor can utilize to perform the Project. To achieve this purpose, the Contractor shall use good faith efforts to achieve the following goal: 20 percent in value of subcontracts shall be awarded to subcontractors or suppliers that qualify as either MBEs, WBEs or DBEs. The Contractor shall submit Forms 100 and 200 at the time it submits its Bid.

PREVAILING WAGE

This Project calls for the construction of a “public work,” within the meaning of the Illinois Prevailing Wage Act, 820 ILCS 130/.01 *et seq.* (“the Act”). The Act requires contractors and subcontractors to pay laborers, workers and mechanics performing services on public works projects no less than the “prevailing rate of wages” (hourly cash wages plus fringe benefits) in the county where the work is performed. For information regarding current prevailing wage rates, please refer to the Illinois Department of Labor’s website at: <http://www.state.il.us/agency/idol/rates/rates.HTM>. All contractors and subcontractors rendering services for this Project must comply with all requirements of the Act, *including but not limited to*, all wage, notice and record keeping duties.

PAYMENT AND PERFORMANCE BOND

The General Contractor shall provide a payment and performance bond in an amount equal to the full amount of the contract sum from a surety acceptable to CZS, in its discretion. In general, acceptable sureties shall generally be rated A- (stable) or higher by S&P or A2 (stable) or higher by Moody's. In addition, the payment and performance bond shall include an express acknowledgement that the General Contractor is subject to prevailing wage requirements.

WARRANTY

Where applicable, the General Contractor shall provide written warranty certificates within two weeks of equipment installation or final acceptance of work. Warranty certificates shall reference project, building, contact information for manufacturer, equipment serial number, and product description.

ACCEPTANCE OF BID PROPOSALS

The Owner reserves the right to accept or reject any and all Bid Proposals for any reason. The Owner also reserves the right to review and reject any informality in their acceptance of the submitted Bid Proposals. The Owner and the Owner's Representative will review the submitted Bid Proposals, and shall conduct post-bid interviews with selected Bidders to aid in their selection.

AWARD OF THE CONTRACT

The Contract for Construction will be awarded to the General Contractor that submits the best overall package of price, experience, and references, quality of equipment and systems, as represented by their submitted Bid Proposal Package and included references.

TOURS OF THE FACILITY

Bidding Contractors shall be required to visit the existing Zoo facility during the Mandatory Pre-Bid Meeting, and completely familiarize themselves with the existing facilities, surrounding areas, and the general constraints of the surrounding area prior to submitting their Bid Proposals. **The gatehouse will not allow entry into the site without an appointment.**

No claims of ignorance of the existing conditions or project constraints will be accepted.

By submittal of his Bid Proposal, the General Contractor certifies that he has complied with this requirement.

QUESTIONS

Questions regarding the General Contractors Bid Information Package must be directed in writing to the CZS Project Manager – Steve Raasch, steve.raasch@czs.org, during normal business hours. CZS will not furnish oral interpretations to questions concerning the CZS Master Contract (including exhibits), the Drawings or Specifications, but shall issue addenda.

END OF INVITATION TO BID

BID SECURITY

Bidding General contractors shall submit a Bid Security for a minimum amount of five (5%) of the submitted Bid Proposal. This bid security will be returned to the Bidding General contractors as soon as practicable after the opening of the bids; however, CZS reserves the right to retain all Bid Security until the Contract for Construction has been signed. The Bid Security may be bond form, cashiers or certified check form. Withdrawal of a submitted Bid Proposal may subject the security to be forfeited to the Owner.

**BID PROPOSAL FORM
FOR THE**

CZS Animal Hospital Boiler Replacement for:

**THE FOREST PRESERVE DISTRICT OF COOK COUNTY AS
REPRESENTED BY THE CHICAGO ZOOLOGICAL SOCIETY
BROOKFIELD ZOO
3300 S. GOLF ROAD
BROOKFIELD, ILLINOIS 60513**

**BID TO: BROOKFIELD ZOO
 3300 S. GOLF ROAD
 BROOKFIELD, ILLINOIS 60513**

**THE COMPLETED BID PROPOSAL FORMS AND REQUIRED
ATTACHMENTS ARE TO BE DELIVERED TO:**

**BROOKFIELD ZOO - SOUTH GATE GUARD SHACK
3300 S. GOLF ROAD
BROOKFIELD, IL 60513
ATTENTION: Steve Raasch**

BID DUE: No later than 2:00 PM on Tuesday April 24, 2018

BID FROM:

(NAME) _____

(ADDRESS) _____

(PHONE/FAX) _____

1. GENERAL

The undersigned, having carefully examined the Documents, all data made available and having become fully informed as to existent conditions and limitations, including the obstacles which may be encountered, local restrictions, *Illinois Prevailing Wage Act (820 ILCS 130/1-12) prevailing wages*, and all other relevant matters concerning the Work to be and Preconstruction Services in conjunction with the:

**Chicago Zoological Society
Brookfield Zoo
CZS Animal Hospital Boiler Replacement
3300 Golf Road
Brookfield, IL 60513**

In accordance with the Documents as prepared by Chicago Zoological Society as follows:

- Invitation to Bid (pages 1-4)
- Bid Proposal Form (pages 1-5)
- Exhibit B – Insurance Requirements
- Exhibit C – Contractor Safety Policy (Pages 1-4)
- Sample Change Order Form
- Sample Waiver of Lien
- Sample State of Illinois Certified Payroll Form
- Affidavit of Non-Collusion

- 2. Division 1 \$ _____ General Requirements
- Division 2 \$ _____ Site Construction
- Division 3 \$ _____ Concrete
- Division 4 \$ _____ Masonry
- Division 5 \$ _____ Metals
- Division 6 \$ _____ Wood and Plastics
- Division 7 \$ _____ Thermal and Moisture Protection
- Division 8 \$ _____ Doors and Windows
- Division 9 \$ _____ Finishes
- Division 10 \$ _____ Specialties
- Division 11 \$ _____ Equipment
- Division 12 \$ _____ Furnishings
- Division 13 \$ _____ Special Construction
- Division 14 \$ _____ Conveying Systems
- Division 15 \$ _____ Mechanical
- Division 16 \$ _____ Electrical
- \$ _____ Overhead & Profit
- \$ _____ Bonds & Insurance (Bid Bond: Y/N,
Performance Bond: Y/N)
- Base Bid \$ _____

ADDITIONAL INCLUSIONS/EXCLUSIONS

Provide listing of what is additionally included/excluded in the Base Bid.

3. ALTERNATES - Do not include in base bid

a. **Alternate 1 – Wire Additional Electrical Panel on Emergency Circuit**
[Add/Deduct] the following amount [to/from] the base bid

- Division 1 \$ _____ General Requirements
- Division 2 \$ _____ Site Construction
- Division 3 \$ _____ Concrete
- Division 4 \$ _____ Masonry
- Division 5 \$ _____ Metals
- Division 6 \$ _____ Wood and Plastics
- Division 7 \$ _____ Thermal and Moisture Protection
- Division 8 \$ _____ Doors and Windows
- Division 9 \$ _____ Finishes
- Division 10 \$ _____ Specialties
- Division 11 \$ _____ Equipment
- Division 12 \$ _____ Furnishings
- Division 13 \$ _____ Special Construction
- Division 14 \$ _____ Conveying Systems
- Division 15 \$ _____ Mechanical
- Division 16 \$ _____ Electrical
- \$ _____ Overhead & Profit
- \$ _____ Bonds & Insurance (Bid Bond: Y/N,
Performance Bond: Y/N)
- Alternate 1 Bid \$ _____

ADDITIONAL INCLUSIONS/EXCLUSIONS

Provide listing of what is additionally included/excluded in the Base Bid.

b. Alternate 2 – Supply and installation of VFD’s

J. [Add/Deduct] the following amount [to/from] the base bid

Division 1 \$ _____ General Requirements

Division 2 \$ _____ Site Construction

Division 3 \$ _____ Concrete

Division 4 \$ _____ Masonry

Division 5 \$ _____ Metals

Division 6 \$ _____ Wood and Plastics

Division 7 \$ _____ Thermal and Moisture Protection

Division 8 \$ _____ Doors and Windows

Division 9 \$ _____ Finishes

Division 10 \$ _____ Specialties

Division 11 \$ _____ Equipment

Division 12 \$ _____ Furnishings

Division 13 \$ _____ Special Construction

Division 14 \$ _____ Conveying Systems

Division 15 \$ _____ Mechanical

Division 16 \$ _____ Electrical

\$ _____ Overhead & Profit

\$ _____ Bonds & Insurance (Bid Bond: Y/N,
Performance Bond: Y/N)

Alternate 2 Bid \$ _____

ADDITIONAL INCLUSIONS/EXCLUSIONS

Provide listing of what is additionally included/excluded in the Base Bid.

- a. Alternate 3 – [TITLE]
[Add/Deduct] the following amount [to/from] the base bid to [DESCRIBE]

Add/Deduct _____ Dollars (\$_____)

4. REJECTION AND WITHDRAWAL OF BID

In submitting this Bid, it is understood that the right is reserved by the Owner to reject any and all bids and to waive any informalities in bidding. It is agreed that this Bid may not be withdrawn for a period of Sixty (60) days from the opening thereof. The Owner reserves the right to award the Contract in its own best interests, or to award no contract for any reason.

5. ACCEPTANCE OF BID

The Bidder agrees that if notified of the acceptance of this Bid, he will submit the following information to the Owner.

- a. A Certificate of Insurance depicting the coverage and condition required by the Contract.
- b. A list of all Subcontractors, if applicable, with a description of the Work to be performed on the Project by all subcontractors.

6. NON-COLLUSION AFFIDAVIT

The undersigned certifies that the Bid is made in good faith, without fraud, collusion, or connection of any kind with any other Bidder, and that he is competing in his own interest and in his own behalf without connection with or obligation to any undisclosed person, and that he has made his own examination and estimates and there from presents his Bid.

7. ADDENDA

The undersigned acknowledges receipt of the following Addenda:

Addendum No: _____ Date _____

Addendum No: _____ Date _____

Addendum No: _____ Date _____

9. MBE/WBE/DBE Participation

It is the intent of the Owner to include the participation of minority-owned business enterprises, women-owned business enterprises and disadvantaged business enterprises in the Project.

- a. The Bidder [is certified, is not certified] as a Minority-Owned Business Enterprise. Describe source of certification: _____

- b. The Bidder [is certified, is not certified] as a Women -Owned Business Enterprise. Describe source of certification: _____

- c. The Bidder [is certified, is not certified] as a Disadvantaged Business Enterprise with the Illinois Department of Transportation's Bureau of Small Business Enterprises

MBE, WBE and DBE participation of subcontractors and suppliers:

MBE ___% WBE____% DBE_____% based on total price

LICENSES & REGISTRATION NUMBERS

Contractor: Company Name _____

Contractor: State License # _____

Contractor: Cook County Contractor Registration # _____

Sub-Contractor #1: Company Name _____

Sub-Contractor # 1: State License # _____

Sub-Contractor # 1: Cook County Registration # _____

Sub-Contractor #2: Company Name _____

Sub-Contractor #2: Sub-Contractor # 1: State License # _____

Sub-Contractor #2: Cook County Registration # _____

Sub-Contractor #3: Company Name _____

Sub-Contractor #3: Sub-Contractor # 1: State License # _____

Sub-Contractor #3: Cook County Registration # _____

[Signature page follows]

SIGNATURES

Date: _____, [YEAR]

CORPORATION

Name: _____

By: _____

Title: _____

Business Address: _____

President: _____

Vice President: _____

Secretary: _____

Treasurer: _____

Attested By: _____

Secretary

Seal:

END OF BID PROPOSAL FORM

Chicago Zoological Society

Affidavit of Uncompleted Work

Part I. Work Under Contract

List below all work you have under contract as either a general contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE**.

	1	2	3	4	Awards Pending	
Project						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the General Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with the Bidder's own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show **NONE**.

						Accumulated Totals
Earthwork						
Demolition						
Sewer and Drain						
Foundation						
Painting						
Struct. Steel (Bldg Const.)						
Ornamental Steel (Bldg Construction)						
Miscellaneous Concrete						
Fireproofing						
Masonry						
H.V.A.C.						
Mechanical						
Electrical						
Plumbing						
Roofing & Sheet Metal						
Flooring & Tile Work						
Drywall & Plaster Work						
Ceiling Construction						
Hollow Metal & Hardware						
Glazing & Caulking						
Miscellaneous Arch. Work						
Landscaping						
Fencing						
Others(List)						
Totals						\$ 0.00

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work Bidder has a subcontracted to others. If no work is contracted show **NONE**.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL

Subscribed and sworn to before me

this _____ day of _____, _____ Type or Print Name _____
Officer or Director Title

Signed _____

Notary Public

My commission expires _____

(Notary Seal)

Company _____

Address _____

NON-COLLUSION AFFIDAVIT
(must be signed, notarized and submitted with bid.)

STATE OF ILLINOIS)
) ss:
COUNTY OF)

(1) The undersigned Bidder or agent, being duly sworn, on oath says that he/she has not, nor has any other member, representative, nor agent of the firm, company, corporation or partnership represented by him/her, entered into any combination, collusion or agreement with any person relative to the price to be bid by anyone at such letting, nor to prevent any person from bidding nor to induce anyone to refrain from bidding, and that this bid is made without reference to any other bid and without any agreement, understanding or combination with any other person in reference to such bidding.

(2) He further swears, on oath, that no person or persons, firms or corporation has, have or will receive directly or indirectly, any rebate, fee, gift, commission or thing of value on account of such sale.

(3) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Bidder or Agent

Title

FOR: _____
Individual, Firm or Corporation

Subscribed and sworn to before me
This ___ day of _____, 2012

Notary Public