



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE

REFER TO FILE:

BRC-2

August 23, 2022

NOTICE TO BIDDERS A HARBOR-UCLA MEDICAL CENTER REPLACEMENT PROGRAM INTERIM HELISTOP PROJECT SPEC. 2176; CP 67965

This Notice to Bidders A clarifies certain Sections of the Project Manual and answers the questions received, is hereby made part of the Contract Documents.

PROJECT MANUAL

1. Refer to Section 00 03 00, Form of Bid.

Delete Section in its entirety and replace with the attached revised Section 00 03 00, Form of Bid, which includes receipt of Notice to Bidders "A" (Attachment 1).

2. Delete Section 131200 and replace with the section attached to this Notice to Bidders A (Attachment 2, Addendum A, dated 8/23/22).

QUESTION AND ANSWER

1. Question: As a vendor of temporary site services (i.e. portable restrooms, temporary fencing, roll off dumpsters, and temporary power such as generators and power poles) I would like to know if this project would require the general contractor to provide any of these facilities on site.

Answer: Please refer to the Specification Section 01 50 00, Temporary Facilities, for temporary site services. Contractor is to provide a generator and temporary lighting within the work area as required, to facilitate construction operations.

Notice to Bidders A
August 23, 2022
Page 2

2. Question: Would there be a bid for the inspection services?

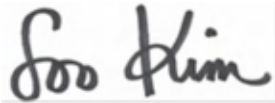
Answer: Existing on-call contracts will be used for this scope of work.

Kindly notify your subconsultants of this Notice.

If you have any questions regarding this Notice to Bidders A, you may contact Mr. Simon Lee at (626) 458-2509 or SIMONLEE@dpw.lacounty.gov.

Very truly yours,

MARK PESTRELLA, PE
Director of Public Works

A handwritten signature in black ink, appearing to read "Jose Quevedo", is enclosed in a rectangular box.

for

JOSE QUEVEDO, PE
Assistant Deputy Director
Business Relations and Contracts Division

JQ:syl

Attach.

ATTACHMENT 1

Name of Bidder (Firm Name)

Vendor Identification Number**SECTION 00 03 00****FORM OF BID TO BE USED BY BIDDERS**

The undersigned proposes to furnish all materials, labor, and equipment required for the construction to complete the Harbor-UCLA Medical Center Replacement Program Interim Helistop Project, in accordance with Drawings and Specifications 2176, including addenda thereto, if any, adopted by the Board of Supervisors, and on file in the office of the Board of Supervisors, as follows:

The lowest bid price shall be determined by adding the following items: Lump Sum Bid in Words (1) + [Extended Overhead Daily Rate (2) x Multiplied by 30 days] = Total Lump Sum Bid. Preference as stated in Section 00 01 00, 1.30, will be applied to the Total Lump Sum Bid, if applicable, to determine the final total bid amount.

1. LUMP SUM BID:

The lump sum bid for the work, including Best Management Practices (BMP) and Construction and Demolition Debris Recycling, and Mandatory Jobs Coordinator requirements complete according to the Drawings and Specifications, will be:

(\$ _____) (_____)
Lump sum bid in figures Lump sum bid in words

2. EXTENDED OVERHEAD DAILY RATE:

The daily rate for the sum of the Contractor's field office and home office overhead applicable to this project, for each day of compensable delay will be:

(\$ _____) (_____)
Daily rate in figures Daily rate in words

3. COUNTY PROGRAM PREFERENCE:

The Local Small Business Enterprise Program Preference, Social Enterprise Program Preference, and Disabled Veterans Business Enterprise Program Preference are provided by the County for purposes of bid evaluation only, as specified in Article 1.30 of Section 00 01 00. If Bidder is a qualifying Local Small Business Enterprise, Social Enterprise Preference, and/or Disabled Veterans Business Enterprise check "yes" in the box below. If non-qualifying, check "no" in the appropriate box.

Yes

☐

No

☐
4. RECEIPT OF NOTICE TO BIDDERS: (IF APPLICABLE)

I hereby certify and declare that I have received, reviewed and incorporated Notice to Bidders A dated August 23, 2022, into my Bid.

Executed this day of _____ (Month and Year)

By: _____

(Authorized Signature of a Principal Owner, Officer, or Manager)

NOTE: Any alteration or addition to the Form of Bid may invalidate same. All blank spaces shall be filled out completely. Line out nonapplicable blanks. An incomplete form may invalidate bid. The County reserves the right to waive any informalities or to reject any or all bids or to accept any alternatives when called for.

ATTACHMENT 1

I (We) certify that on _____, 20____, License No. _____, license classification(s) _____, was issued to me (us), in the name of _____, by the Contractors' State License Board, pursuant to California Statutes of 1929, as amended, and that said license has not been revoked.

Firm Ownership Information
Check where applicable:

If minority-owned, indicate the appropriate category:

1. ☐ Minority-Owned
- ☐ Woman-Owned
- ☐ Disadvantaged-Owned
- ☐ Disabled Veteran-Owned
- ☐ Other

- ☐ African American
- ☐ Hispanic or Latino
- ☐ Asian/Pacific Islander
- ☐ Filipino
- ☐ American Indian/Alaskan Native

2. ☐ An individual
- ☐ A corporation. Name state or territory of Incorporation

If a copartnership or joint venture, list names of individuals comprising same below

- ☐ A copartnership
- ☐ A joint venture

Date signed _____, 20____

Respectfully submitted,

Place _____
City and State

Firm Name (if applicable)

Bidder's address, E-mail address, and telephone:

Number and Street

Signature and Print Name

City and State

Title and E-mail Address

Telephone

Signature and Print Name

Fax

Title and E-mail Address

ATTACHMENT 2

HARBOR-UCLA MEDICAL CENTER
PHASE 2F INC 1 - INTERIM HELISTOP

Addendum A
8/23/22

SECTION 131200 - ELEVATED HELISTOP

PART 1 - GENERAL

1.1 SUMMARY

The ~~design and permits~~Basis of Design for the aluminum Helistop and appurtenances (Shown on HH Drawings) are based on FEC Heliports Helislat™ System and other associated FEC Heliports equipment manufactured by FEC Heliports. ~~a substitution requests shall follow requirements of Section 01 25 01. Contractor shall be responsible for obtaining all permits necessary as a result of any substitution request~~It is the Contractor's responsibility to procure this product through a single source supplier. If the Contractor deviates from the Basis of Design product, the Contractor will be responsible for obtaining all necessary permits and approvals necessitated by deviations in the system they select.

A. Section Includes:

1. ~~One design build aluminum~~Aluminum Helistop. Package also includes aluminum decking for helistop and walkway, safety netting, fuel-water separator, lighting package, non-skid paint, FAA markings, and installation.

1.2 RELATED SECTIONS

- A. Division 05 – Metals: Provisions for and construction of helistop and walkway structural steel.
- B. Division 09 – Painting: Painting other than paint required by this section.
- C. Division 22 – Plumbing: Provisions for and connection to supplied equipment including fuel-water separator.
Notice to Bidders
Attachment 2
- D. Division 26 – Electrical: Provisions for and connection to supplied equipment including lighted windcone, obstruction lights, perimeter lights, walkway floodlights, and fuel-water separator high oil level sensors.

1.3 REFERENCE

- A. American Welding Society AWS D1.1 – Structural Welding Code – Steel or International equivalent.
- B. American Welding Society AWS D1.4 – Structural Welding Code – Reinforcing Steel or International equivalent.
- C. International Organization for Standardization ISO 9000 – Quality Management Systems
- D. Military Specification MIL-I-45208A – Inspection System Requirements
- E. NFPA 418 – Standard for Heliports, 2016 Edition
- F. FAA Advisory Circular 150/5390-2C, Heliport Design, Dated April 2012

HARBOR-UCLA MEDICAL CENTER
PHASE 2F INC 1 - INTERIM HELISTOP

Addendum A
8/23/22

1.4 SYSTEM DESCRIPTION

- A. General Description: ~~Aluminum Helistop™~~ Helipad deck dimensions as required with an aluminum walkway per drawings. Also include safety netting, H-1 fire extinguishers, fuel-water separators, lighting package, non-skid paint, and FAA markings.

1.5 SYSTEM PERFORMANCE REQUIREMENT

- A. Provide Helistop to accommodate the following loading requirements of the design helicopter, maximum take-off weight 22,000 lbs. Items 1, 2, and 3 apply to helistop landing surface only but do not act simultaneously. Gross weight and Impact loading consist of two point loads 8'-0" apart.
1. Gross weight of helicopter plus snow load plus dead load. Gross weight is defined as $\frac{1}{2}$ of the helicopter maximum take-off weight at each point.
 2. Impact load of the helicopter plus dead load. Impact load is defined as $\frac{3}{4}$ of the helicopter maximum take-off weight at each point.
 3. Live load plus dead load in accordance with building code.
 4. Concentrated load of 250 pounds applied over any one square foot of safety netting or 25 psf live load.

1.6 SUBMITTALS

- A. General: Submit each item in this article according to the conditions of the Contract and Specification Sections.
- B. Helistop manufacturer shall review shop drawings of steel substructure prior to steel fabrication and coordinate Helistop shop drawings with substructure.
- ~~C.~~ Product Data: Submit manufacturer's specifications to evidence compliance with these specifications.
- ~~C-D.~~ Shop Drawings to evidence compliance with Basis of Design on HH Sheets, stamped by a CA Licensed Structural Engineer

1.7 QUALITY ASSURANCE

- A. Designer Qualifications:
1. Helistop supplier shall have an approved and documented quality control system equal to MIL-I-45208A or ISO 9000 or better.
 2. Any material deviations (as defined by HCAI) from the Basis of Design will require modifications to Each structural component of the helistop shall be designed by a registered CA structural engineer, in accordance with the local building codes, and said engineer shall be employed by the Helistop manufacturer.
 3. Upon request, submit a statement certified by the registered structural engineer that the design-construction and installation of the structural components of the Helistop is-are in compliance with provisions of the Contract Documents and the Local Building Codes, and is in keeping with generally accepted engineering practice.
 4. If requested, submit design calculations bearing the registered structural engineers stamp, to the Local Building Code Official.
 5. Manufacturer Qualifications: Firm regularly engaged in manufacture of Helistops similar to products specified for this Project that have been in satisfactory service for minimum of 10 years.

6. Installer shall demonstrate previous experience with similar projects over the past 5 years

4-7. The Contractor must assure the County at the bid time that the product will be fabricated and installed within the time frame stipulated in the Section 01 00 00 Project General Requirements.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.9 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.10 WARRANTY

- A. Warranty Period: Manufacturer shall offer a 10-year limited warranty on the following items against product failure under normal use conditions.
 - 1. Aluminum landing pad
 - 2. Aluminum walkway
 - 3. Safety netting
 - 4. Steel support structure
 - 5. Handrails (if applicable)
 - 6. Fuel water separator
 - 7. All lighting equipment
 - a. Electrical components are 3 years
 - b. Windsock not included
- Any items listed above not supplied directly under the Helistop manufacturer's contract/scope of work are exempt from the warranty.
- B. Product Warranty: Manufacturer will repair or replace any parts that manufacturer determines are defective during the warranty period. Travel expenses are not included in warranty.
- C. System Warranty: Manufacturer will repair or replace any parts or components of the system that manufacturer determines are defective during the warranty period.
- D. Customer's Obligations: The customer shall notify manufacturer of any defects or problems with a part or system within 30 days of the date that the defects or problems were discovered or should have been discovered; failure to notify manufacturer within this 30-day period shall nullify the warranty regarding that defect or problem.
- E. Maintenance: The customer is responsible for preventative and routine maintenance.
- F. Extension of Warranty: The warranty period shall not be extended.

- G. Discrete Warranty Claim: When the system returns to normal operation for a 10-day period following action by manufacturer and the customer under this warranty, the defect or problem shall be considered resolved.
- H. Other Warranty Provisions: Customer may not assign the Warranty to any other person or business entity, including a successor in interest to the customer, without manufacturer's written consent.

PART 2 - PRODUCTS AND SUPPLIES

2.1 SUPPLIERS

- A. Acceptable suppliers of ~~the Helistop~~ and associated equipment if providing systems equivalent to the Basis Of Design shown on HH Drawing Sheets:

- 1. FEC Heliports, a division of Federal Equipment Company, 5298 River Rd., Cincinnati, Ohio 45233. Phone toll free 877-HELIPAD, fax 513-621-1116, email: sales@fecheliports.com, www.fecheliports.com
Standard: Design is based on FEC Heliports Helislat System and other equipment manufactured by FEC Heliports, which is the standard for performance and quality. Heliport Systems.

~~B-2.~~ Bayards

~~4-3. Approved Or equal. See Section 00 04 40 Equals, for further information.~~

2.2 EQUIPMENT

- A. Helistop Decking and Walkway:
 - 1. Helistop surface shall be equivalent to the Helislat™ system. Slats must be extruded 6005-T5 aluminum 6" in height and 6" in width and length as required. Slats must interlock with a tongue and groove configuration and shall have a petroleum resistant sealant inside each tongue and groove. Extrusion thickness may not be less than 0.19" +/- 0.01. Deck surface must be coated with a non-slip coating to ensure safe patient transfer in any weather and to assist in sealing all deck joints against water and fuel leakage.
 - 2. Helistop walkway shall be HP0355 as shown in the Basis Of Design Drawings ~~esign~~ to connect to the Helislat-Helipad deck tongue and groove system. HP0355-Walkway shall also be 6005-T5 alloy and be 1½" in height and 12" in width.
- B. Drainage Gutter: Manufacturer's standard HP0259 gutter along low side of deck. Gutter shall have multiple 4" downspout connections.
- C. Safety Net: All safety netting shall be 6'-0" wide minimum and be design build in accordance with manufacturer specifications. All safety netting shall be made from structural tubing and 1¼" 9 gauge fencing, equivalent to FEC part number HP0601. All safety netting components shall be galvanized steel. Helistop supplier shall supply safety netting, supports, and all necessary hardware. The following FEC parts or equivalents shall be part of the safety netting assembly: HP0281, galvanized safety net clamp, HP0603, galvanized 5/16" dia. retaining bar, and HP0604, hog rings. Use net to net clamps, FEC part number HP0532. Use net to bracket clamps, FEC part number HP0513. Safety netting shall be designed in accordance with structural requirements of section 1.05
- D. Fuel/Water Separator: (3) HP0285 weather, gravity separators having three chambers, discharge, heater with integral thermostat and high oil level indicator. Tank shall have a minimum fuel storage

capacity of 300 gallons. The tank shall have (1) 6" inlet and (1) 6" outlet. Separator to be located as shown on the contract documents. Piping for separator shall be 6" black iron or as stipulated by State or Local Code.

E. Accessories and Anchors:

1. Provide manufacturer's standard 1/8" neoprene isolation between all aluminum and steel support structure as required.
2. Provide manufacturer's standard HP0552 clamping hardware for the helistop and HP0541 clamping hardware for the walkway to attach aluminum decking to steel beams.

F. Lighting Fixtures:

1. Provide HP2090G Green/IR LED perimeter lights as shown on drawings.
2. Provide HP0649 LED floodlights to illuminate walkway as shown on drawings.
3. Provide HP0832 radio receiver controller as shown on drawings.

G. Windcone Assembly: Provide (1) HP0908-16 internally lighted LED windcone assembly as shown on drawings.

H. Fire Suppression: (2) Halotron wheeled fire extinguishers each having a rating of 20A:160B, FEC part no. HP1026.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine and verify that receiving substrate surfaces of the structure have no defects or errors which would result in poor or potentially defective application or cause latent defects in workmanship.

3.2 PREPARATION

- A. Substrate Adequacy: Prepare the structure to insure proper and adequate structural support of the materials specified.
- B. Substrate Surface: Prepare substrate surfaces to insure proper and adequate installation, in accordance with the Contract Documents and approved Shop Drawings or manufacturer's requirement.
- C. Field Measurement/Verifications: Field measure and verify dimensions as required.
- D. Protection of Adjacent Areas or Surfaces: Contractor shall be responsible to protect adjacent areas or surfaces from damage as a result of the Work in this section.

3.3 ERECTION

- A. Erect in accordance with manufacturer's latest published requirements, instructions, specifications, details, and approved Shop Drawings.
- B. Helistop members shall be set, leveled, aligned and anchored in method approved by the Helistop manufacturer.

HARBOR-UCLA MEDICAL CENTER
PHASE 2F INC 1 - INTERIM HELISTOP

Addendum A
8/23/22

- C. Helistop manufacturer shall coordinate requirements for on-site support required for erection of items supplied, and is responsible for supplying and delivering to the site components required for complete and usable installation whether or not shown or specified by these documents.
- D. Field drill holes in Helistop purlins to align with holes provided in steel column studs. Bolt field connections. HP0552 clamping hardware to be used to connect deck to steel structure as needed. Provide temporary shoring and bracing members as required.
- E. Set deck members to proper slope as shown such that entire deck surface drains to perimeter gutter system. Provide elevations and alignment as required.
- F. Install isolation material between dissimilar metals to prevent galvanic action furnished by Helistop supplier.

3.4 PAINTING

- A. Complete helistop surface to be painted including FAA required markings with a non-skid following erection. Markings shall be in colors as indicated on plan and as dictated by FAA guideline 150/5390-2C. Paint shall be manufacturers' standard non-skid deck paint. Application shall be according to manufacturer's written directions. Provide abrasive additive to maintain the Helistop deck's non-skid surface.

Notice to Bidders Attachment 2

END OF SECTION 131200