### **Fran Rish Stadium Improvements**



## **BID PACKAGE #6**

# **Electrical**



**GENERAL CONTRACTOR/ CONSTRUCTION MANAGER** 



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#### ADVERTISEMENT FOR BIDS Fran Rish Stadium Improvements

December 19th, 2021

Title: Fran Rish Stadium Improvements Project Manager: Mike Melling / Lawrence Barney - CSG Owner: Richland School District General Contractor/Construction Manager: Chervenell Construction Architect: Design West Architects

Sealed bids will be accepted by Chervenell Construction until 2:00pm (Base Bid and Alternates) on Wednesday, January 12<sup>th</sup>, 2022 at Chervenell Construction located at 107422 E Detrick PR SE, Kennewick, WA 99338. Base Bid and Alternate proposals will be opened publicly and read aloud at the bid opening. Interested parties are invited to attend.

A Pre-Bid Conference, **Encouraged** for all prospective bidders, will be held **Tuesday**, **January 4**<sup>th</sup>, **2022 at 10:30am** at the Fran Rish Stadium located at 930 Long Ave, Richland, WA 99352. This Pre-Bid Conference will be **MANDATORY** for Bid Package #2 bidders.

SEALED bids for the following bid packages will be accepted

#### **Bid Packages #**2 Site Demo/Earthwork/Landscaping/Site Concrete, 4 HVAC, 5 Plumbing, 6 Electrical, 7 Fencing, 9 Masonry, 11 Roofing, 12 Stucco, 13 Doors & Hardware, 14 Glass & Glazing, 15 GWB & Framing, 16 Casework, 18 Insulation, 19 Floor Covering, 20 Fire Sprinklers, 21 Painting, 22 Wall Paneling, 23 Asphalt Paving, 24 Track Surfacing, 25 Field Turf, 29 Acoustical Ceilings

The scopes of work are outlined in the Contract Documents. Bids are to be submitted on the Bid Form provided in the Bid Package. The envelope shall have printed on the outside the following:

- 1. The Project number and Description
- 2. Bid Package Number and Date
- 3. The name and address of the Bidder

<u>A Bid Bond is required for any bid over \$300,000.</u> Proposals received after the time set for opening will not be considered. Bids will be opened and publicly read immediately after the time and date set for opening. Chervenell Construction reserves the right to reject any or all bids and to waive any irregularities on bids received. Any firm failing to submit its proposal in accordance with the procedures set forth in the Instructions to Bidders may be considered non-responsive. <u>Any bid package received by fax, email or phoned in will be considered non-responsive</u>.

#### Drawings and Specifications will be available on Monday, December 20th, 2021 at the following locations:

- Abadan Reprographics, 603 E. 2<sup>nd</sup> Ave, Spokane, WA 99202 (509)747-2964
- Chervenell Construction, 107422 E Detrick PR SE, Kennewick WA 99338 (509)735-3377
- Tri-City Construction Council, 20 E. Kennewick Ave, Kennewick, WA 99336 (509)582-7424

Contract Documents can be viewed ONLINE at the following locations:

- Contractor Plan Center <u>www.contractorplancenter.com</u>
- Hermiston Plan Center www.hermistonplancenter.com
- Spokane Regional Plan Center www.plancenter.net
- Tri-City Construction Council www.tricityplancenter.com
- Yakima Plan Center <u>www.yakimaplancenter.com</u>

Questions should be addressed to Paul Hamada 509-735-3377 or by email phamada@chervenell.com

#### SCOPE OF SERVICES FOR BID PACKAGE: #6

#### SECTION: Electrical

#### Fran Rish Stadium Improvements

The work included in this bid package is in strict accordance with and reasonably inferable from the Main Contract documents as well as the specific sections included in this bid package. The specification sections listed below are not to be construed as the only specification sections that apply to this scope of work. Documents not included in this package can be made available for reference.

#### Sections

- **Division 01 General Requirements Complete** 07 84 00 - Firestopping 08 31 13 - Access Doors and Frames 13 31 30 – Tensile Fabric Facade 26 05 00 - Common Work Results 26 05 19 - Low-Voltage Electrical Power Conductors and Cables 26 05 26 - Grounding and Bonding for Electrical Systems 26 05 29 - Hangers and Supports for Electrical Systems 26 05 33 - Raceways and Boxes for Electrical Systems 26 05 53 - Identification for Electrical Systems 26 05 73 – Power System Studies 26 08 00 – Electrical Commissioning 26 09 23 - Addressable Lighting Control Devices 26 24 16 - Panelboards 26 27 26 - Wiring Devices 26 28 13 - Fuses 26 28 16 - Enclosed Switches and Circuit Breakers 26 43 13 - Surge Protection for Low-voltage Electrical Power Circuits 26 51 00 - Interior Lighting 26 52 19 - Emergency and Exit Lighting 26 56 00 - Sports Field Lighting 26 56 10 - Exterior Lighting 27 08 00 – Communications Commissioning 27 10 00 - Telecommunications Cabling System 27 13 23 - Communications Optical Fiber Backbone Cabling 27 51 00 - Sound Reinforcement System 28 05 13 – Conductors and Cables for Electronic Safety and Security 28 08 00 – Electronic Safety and Security Commissioning 28 31 13 - Intrusion Security System 28 46 21 – Addressable Fire Alarm System Scope of work includes all addendums issued prior to Bid Time. Inclusions included but not limited to:
  - All labor and materials to complete the entirety of Divisions 26, 27 and 28 per the drawings and specifications.
  - Light pole bases, cast-in-place or pre-cast shall be included in the cost of electrical work. Pre-cast required above grade.
  - All layout points, grades and elevations required for work in this bid package are the responsibility of the subcontractor.
  - All trenching and backfilling for electrical work shall be inside the building footprint.

- Compaction required as the result of any trenching, backfilling or placement of fill or subbases are the responsibility of the subcontractor.
- Motor starters that are not provided for under Division 23.
- Light wires.
- Electrical scope included in the press box.
- Obtain any necessary permits other than the overall building permit.
- Connections to mechanical equipment.
- Fire stopping at all electrical wall penetrations thru fire rated partitions.
- Access doors.
- Subcontractor to provide a schedule to the General Contractor.
- Alternates 2, 3, 4A, 4B, and 4C are to be carried by bid package 6.

#### DOCUMENT 00 30 00 - BID PROPOSAL

BID TO:

Richland School District 701 Stevens Drive Richland, WA 99352

BID FROM:

| NAME:    |  |
|----------|--|
| ADDRESS: |  |
| PHONE:   |  |

BID FOR:

Fran Rish Stadium Improvements – Bid Package #

I have received the Drawings and Specifications for the construction of Fran Rish Stadium Improvements.

I have also received Addenda listed below and have included these provisions in my bid:

| Addendum No. | <br>Dated |  |
|--------------|-----------|--|
| Addendum No. | Dated     |  |
| Addendum No. | Dated     |  |

Having examined the Drawings and Specifications and related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project, including the availability of labor, hereby propose to furnish all labor, materials and supplies as required for the work in accordance with the contract documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the work required under the Contract Documents of which this Proposal is a part.

In submitting this bid, I agree:

- 1. To hold bid open for a time of thirty (30) days from the date of bid opening.
- 2. To accept the provision of the Instruction to Bidders regarding disposition of Bid Security.
- 3. The bid security attached, in the amount of 5% of the bid amount, is to become the property of the Owner in accordance with the Instructions to Bidders if bid package is over \$300,000.
- 4. To furnish all bonds and insurance required by the bidding documents within five (05) days after receipt of properly prepared Agreement Between GC/CM and Subcontractor.
- 5. To accomplish the work in accordance with the bidding documents and commence work on or before the date of Notice to Proceed.
- 6. To complete the work by the Date of Substantial Completion, as noted in the bid package.
- 7. The bidder is willing to sign Chervenell Construction's Subcontract Agreement as applies to bid package.

Initials

#### **BASE PROPOSAL:**

Bidder agrees to perform all of the base proposal work described in the specifications and shown on the plans for the sum of:

Dollars (\$

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### ALTERNATES:

Bidder agrees to perform all of the Alternate work described in the specifications and shown in the drawings. If the alternates are not applicable to your Bid Package, please label the line N/A.

#### Bid Alternate #1A: Grandstand Waterproof Coating Gridlines 1-4

Bidder agrees to perform all of the work described as Bid Alternate #1A in the specifications and shown on plans for the sum of:

Dollars (\$

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do <u>not</u> include Sales Tax.)

#### Bid Alternate #1B: Grandstand Waterproof Coating Gridlines 1-5

Bidder agrees to perform all of the work described as Bid Alternate #1B in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_

(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### Bid Alternate #2: Tensile Fabric Screen

Bidder agrees to perform all of the work described as Bid Alternate #2 in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

00 30 00-2 12/9/2021

#### Bid Alternate #3: Replace all Field Lighting Towers and Fixtures

Bidder agrees to perform all of the work described as Bid Alternate #3 in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### Bid Alternate #4A: RGB Pole Lighting

Bidder agrees to perform all of the work described as Bid Alternate #4A in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### **Bid Alternate #4B: Show Lighting**

Bidder agrees to perform all of the work described as Bid Alternate #4B in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_

\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### Bid Alternate #4C: Grandstand RGB Lighting

Bidder agrees to perform all of the work described as Bid Alternate #4C in the specifications and shown on plans for the sum of:

Dollars (\$

\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### **Bid Alternate #5A: Replace Aluminum Bench Seating**

Bidder agrees to perform all of the work described as Bid Alternate #5A in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

#### Bid Alternate #5B: Aluminum Bench Seating Labor Credit if Bid Alternate #1A Accepted Bidder agrees to perform all of the work described as Bid Alternate #5B in the specifications and shown on plans for the sum of:

Dollars (\$

\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

Bid Alternate #5C: Aluminum Bench Seating Labor Credit if Bid Alternate #1B Accepted Bidder agrees to perform all of the work described as Bid Alternate #5C in the specifications and shown on plans for the sum of:

Dollars (\$\_\_\_\_\_) (Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Do not include Sales Tax.)

I have attached the required Bid Security in the sum of five percent (5%) of my base bid sum. The undersigned notifies that he is of this date duly licensed as a Contractor in the State of Washington.

| License No                            |              | <u> </u>                           |        |
|---------------------------------------|--------------|------------------------------------|--------|
| Dated at                              | _this _      | day of                             | , 20   |
| Respectfully submitted,               |              |                                    |        |
| Name of Bidder (Company)              | -            | (Seal, if bid is by a corporation) |        |
| Business Address                      | -            | Signature of authorized represen   | tative |
| City, State, Zip Code                 | -            | Title                              |        |
| Telephone<br>END OF DOCUMENT 00 30 00 | –<br>– BID I | FORM                               |        |

Fran Rish Stadium Improvements Richland, Washington