

Fran Rish Stadium Improvements



BID PACKAGE #4

HVAC



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 12th, 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 4th, 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

A Bid Bond is required for any bid over \$300,000. 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. **Any bid package received by fax, email or phoned in will be considered non-responsive.**

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

- Abadan Reprographics, 603 E. 2nd 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 – www.contractorplancenter.com
- Hermiston Plan Center – www.hermistonplancenter.com
- Spokane Regional Plan Center – www.plancenter.net
- Tri-City Construction Council – www.tricityplancenter.com
- Yakima Plan Center – www.yakimaplancenter.com

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

SCOPE OF SERVICES FOR BID PACKAGE: #4

SECTION: HVAC

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
23 05 13 - Common Motor Requirements for Plumbing Equipment
23 05 29 - Hangers and Supports for HVAC Piping and Equipment
23 05 48 – Vibration Controls for HVAC
23 05 53 - Identification for HVAC Piping and Equipment
23 05 93 - Testing, Adjusting, and Balancing for HVAC
23 07 13 - Duct Insulation
23 08 00 - HVAC Commissioning
23 09 00 – Controls and Instrumentation for HVAC
23 23 00 – Refrigerant Piping
23 31 13 - Metal Ducts
23 33 00 - Air Duct Accessories
23 34 16 - Centrifugal HVAC Fans
23 37 00 - Air Outlets and Inlets
23 37 13 - Diffusers, Register and Grilles
23 54 00 – Furnaces
23 72 00 – Air to Air Energy Recovery Equipment
23 81 29 – Variable Refrigerant Flow HVAC Systems
23 81 26 - Split-system Air-conditioners
23 82 16 – Air Coils
23 82 39 - Unit Heaters

Scope of work includes all addendums issued prior to Bid Time. Inclusions included but not limited to:

- All layout points, grades and elevations for work in this bid package are the responsibility of the subcontractor.
- Provide and install all labor, material and equipment required for the installation of the complete HVAC system in accordance with the drawings and specifications as well as the best of trade practices.
- Unit heaters.
- Any required permits outside of the building permit.
- Firestopping at penetrations thru fire rated partitions.
- Motor starters on HVAC equipment.
- Cooperate and provide support for commissioning activities as outlined in specifications.
- Mechanical insulation as it applies to HVAC.
- Access doors for scope of work.

- Provide locating dimensions for roof curbs and wall penetrations for coordination during submittal process.
- Subcontractor to provide a schedule to the General Contractor.
- Replace filters prior to TAB and prior to final building turnover.
- All louvers – reference architectural drawings if applicable.

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. _____ 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 not 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.)

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. _____.

Dated at _____ this _____ day of _____, 20 ____.

Respectfully submitted,

Name of Bidder (Company) (Seal, if bid is by a corporation)

Business Address Signature of authorized representative

City, State, Zip Code Title

Telephone

END OF DOCUMENT 00 30 00 – BID FORM