

Addendum No. 1

4/18/21

Idaho State University Seating Access and President's Deck

This addendum addresses the following:

- Revised Invitation to Bid, Bid Form, and Bid Packages
- Construction Schedule

Attachments

- Revised Invitation to Bid Sheet
- Revised Bid Form
- Revised Bid Packages
- Updated Construction Schedule
- Updated Structural Drawings – Stamped 4/8/2022
- Structural Calculations for Seismic Upgrades – Stamped 4/8/2022

GENERAL

1. Bid date for all packages has been changed to April 29, 2022 at 2:00 PM.
2. Changes and additions have been made to bid forms. Please note that there are specific bid forms for specific scopes of work.
3. Seismic Upgrades are required at the North side of the stadium due to the loads introduced to the structure from the new president's deck. This addendum addresses this required upgrade for all packages affected.
4. Mechanical, Electrical, Plumbing, and Fire Suppression will be affected by these upgrades. Demolition and reinstall of existing MEP materials will be required for this work. This addendum adds in unit costs on the bid form for this.
5. Bid Package No. 13 Gypsum Board System is being rebid. As a part of the rebid, Alternate No. 5 has been added for this scope. This alternate is to provide all labor, materials, and equipment for new acoustical ceiling grid and tiles in the concourse level where ceilings will be removed for seismic work.
6. This addendum adds bid packages 26 & 27 for steel structure and demolition for the seismic upgrades on the North side of the Arena. Alternate No. 6 is for the same work on the south side of the arena.
7. All work associated with Seismic Upgrades to be completed in time frames listed on the attached schedule. Liquidated damages, in the amount of \$2,000, will be assessed for each and every calendar day of delay to the schedule listed below.

End of Add. No. 1

Bid Package No. 13 – Gypsum Board Systems – Rebid Form Only

CONTRACTOR BID PROPOSAL

ISU Holt Arena Seating Access and President's Deck
Idaho State University, Pocatello, ID

TO: Starr Corporation
174 Circle Inn Dr
Chubbuck, Idaho 83202
isubids@starrcorporation.com

BIDDER: _____

Gentlemen:

The Bidder, having examined the bidding and contract 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 materials and labor, hereby proposes to furnish all labor, equipment, materials and supplies to complete the work as outlined in the contract documents and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents of which this proposal is a part.

Bidder acknowledges receipt of Addenda No. _____, _____, _____, _____

Bid Package No. _____ Bid Package Description _____

Amount (numerically) \$ _____

Amount (written) _____

Add Alternates

Add Alternate No. 1 – Press Box Finishes

Bid amount to complete the work of Add Alternate No. 1:

Amount (numerically) \$ _____

Amount (written) _____

Add Alternate No. 2 – Paint Only



Add Alternate No. 3 – Restroom Finishes

Bid amount to complete the work of Add Alternate No. 3:

Amount (numerically) \$ _____

Amount (written) _____

Add Alternate No. 4 – Paint Only

Add Alternate No. 5 – Ceilings for Seismic Upgrades

Work Includes: Provide all labor, materials, and equipment for new acoustical ceiling grid and tiles in the concourse level where ceilings will be removed for seismic work. Removal of ceilings by others.

Bid amount to complete the work of Add Alternate No. 5:

Amount (numerically) \$ _____

Amount (written) _____

Due to the location of the new construction at the top of the stadium, A crane will be on site to hoist materials for all contractors up to the top of the stadium.

Bidder understands that Starr Corporation reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Any modification or addition to this Bid Proposal may render the bid unresponsive and void.

An Idaho Public Works Contracting Licenses is required to work on this project.

Idaho Public Works License Number _____

Contractor Registration Number RCE _____.

Dated this _____ day of _____, 2022.
(date) (month)

Respectfully submitted,

By: _____
(Company)

Corporate Seal, if applicable

(Business Address)

(Signature)

(Title)

(Telephone Number)



Mechanical, Electrical, Plumbing, and Fire Suppression Bid Form Only

CONTRACTOR BID PROPOSAL

ISU Holt Arena Seating Access and President's Deck
Idaho State University, Pocatello, ID

TO: Starr Corporation
174 Circle Inn Dr
Chubbuck, Idaho 83202
isubids@starrcorporation.com

BIDDER: _____

Gentlemen:

The Bidder, having examined the bidding and contract 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 materials and labor, hereby proposes to furnish all labor, equipment, materials and supplies to complete the work as outlined in the contract documents and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents of which this proposal is a part.

Bidder acknowledges receipt of Addenda No. _____, _____, _____, _____

Bid Package No. _____ Bid Package Description _____

Amount (numerically) \$ _____

Amount (written) _____

Please provide unit prices for the following. Unit to be multiplied by approximate quantity for bid comparison. For bid comparison purposes please enter your unit price and multiply by quantity listed below. This quantity is an arbitrary quantity used for bid comparison only. Actual quantity may vary.

1. Hourly Rates and Markup for existing HVAC removal and reinstallation for new structural steel seismic upgrades under the seating precast tiers at the north and south side of the arena.

Journeyman Rate \$ _____ /Man Hour
160 Man Hours X \$ _____ /Man Hour = _____

Apprentice Rate \$ _____ /Man Hour
320 Man Hours X \$ _____ /Man Hour = _____

Markup includes all overhead and profit on labor, materials, and equipment
Markup = _____ %
\$125,000 X _____ % = _____



2. Hourly Rates and Markup for existing Fire Suppression removal and reinstallation for new structural steel seismic upgrades under the seating precast tiers at the north and south side of the arena.

Journeyman Rate \$ _____ /Man Hour
 165 Man Hours X \$ _____ /Man Hour = _____

Apprentice Rate \$ _____ /Man Hour
 330 Man Hours X \$ _____ /Man Hour = _____

Markup includes all overhead and profit on labor, materials, and equipment
 Markup = _____ %
 \$135,000 X _____ % = _____

3. Hourly Rate and Markup for existing Electrical demolition and reinstallation for new structural steel seismic upgrades under the seating precast tiers at the north and south side of the arena.

Journeyman Rate \$ _____ /Man Hour
 170 Man Hours X \$ _____ /Man Hour = _____

Apprentice Rate \$ _____ /Man Hour
 340 Man Hours X \$ _____ /Man Hour = _____

Markup includes all overhead and profit on labor, materials, and equipment
 Markup = _____ %
 \$145,000 X _____ % = _____

4. Hourly Rate and Markup for existing Plumbing demolition and reinstallation for new structural steel seismic upgrades under the seating precast tiers at the north and south side of the arena.

Journeyman Rate \$ _____ /Man Hour
 85 Man Hours X \$ _____ /Man Hour = _____

Apprentice Rate \$ _____ /Man Hour
 160 Man Hours X \$ _____ /Man Hour = _____

Markup includes all overhead and profit on labor, materials, and equipment
 Markup = _____ %
 \$50,000 X _____ % = _____

Add Alternates

Add Alternate No. 1 – Press Box Finishes

Affected Packages

- No. 25 Electrical

Bid amount to complete the work of Add Alternate No. 1:

Amount (numerically) \$ _____

Amount (written) _____



Add Alternate No. 2 – Paint Only

Add Alternate No. 3 – Restroom Finishes

Affected Packages

- No. 22, Plumbing
- No. 25 Electrical

Bid amount to complete the work of Add Alternate No. 3:

Amount (numerically) \$ _____

Amount (written) _____

Add Alternate No. 4 – Paint Only

Add Alternate No. 5 – Ceilings Only

Due to the location of the new construction at the top of the stadium, A crane will be on site to hoist materials for all contractors up to the top of the stadium.

Bidder understands that Starr Corporation reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Any modification or addition to this Bid Proposal may render the bid unresponsive and void.

An Idaho Public Works Contracting Licenses is required to work on this project.

Idaho Public Works License Number _____

Contractor Registration Number RCE _____.

Dated this _____ day of _____, 2022.
(date) (month)

Respectfully submitted,

By: _____
(Company)

Corporate Seal, if applicable

(Business Address)

(Signature)

(Title)

(Telephone Number)



Bid Packages No. 26 & 27 Bid Form Only

CONTRACTOR BID PROPOSAL

ISU Holt Arena Seating Access and President's Deck
Idaho State University, Pocatello, ID

TO: Starr Corporation
174 Circle Inn Dr
Chubbuck, Idaho 83202
isubids@starrcorporation.com

BIDDER: _____

Gentlemen:

The Bidder, having examined the bidding and contract 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 materials and labor, hereby proposes to furnish all labor, equipment, materials and supplies to complete the work as outlined in the contract documents and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the Contract Documents of which this proposal is a part.

Bidder acknowledges receipt of Addenda No. _____, _____, _____, _____

Bid Package No. _____ Bid Package Description _____

Amount (numerically) \$ _____

Amount (written) _____

Add Alternates

Add Alternate No. 1 – Finishes Only

Add Alternate No. 2 – Paint Only

Add Alternate No. 3 – Finishes Only

Add Alternate No. 4 – Paint Only

Add Alternate No. 5 – Ceilings Only

Add Alternate No. 6 – Seismic Upgrades – South Side of Arena

***Work Includes:** Provide all labor, materials, and equipment for seismic work on the south side to match the design, details, calculations, and specifications on the north side north side.*

Applicable to both Bid Package 26 & 27. No acoustical ceilings to be removed on south side as a part of this alternate for package 27.

Amount (numerically) \$ _____

Amount (written) _____



Due to the location of the new construction at the top of the stadium, A crane will be on site to hoist materials for all contractors up to the top of the stadium.

Bidder understands that Starr Corporation reserves the right to reject any or all bids and to waive any informalities in the bidding.

The bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 calendar days after the scheduled closing time for receiving bids.

Any modification or addition to this Bid Proposal may render the bid unresponsive and void.

An Idaho Public Works Contracting Licenses is required to work on this project.

Idaho Public Works License Number _____

Contractor Registration Number RCE _____.

Dated this _____ day of _____, 2022.
(date) (month)

Respectfully submitted,

By: _____
(Company)

Corporate Seal, if applicable

(Business Address)

(Signature)

(Title)

(Telephone Number)



ISU Holt Arena Seating Access and President's Deck Bid Packages

Addendum No. 1

| Bid Date & Time | Bid Package No. | Package Description | Spec Section or Drawing Reference | Description | Additional Comments - (All items include material, labor, and equipment for installation). Addendum No.1 changes in red text. |
|------------------------------------|-----------------|------------------------|---|----------------------------------|---|
| Thursday March 31, 2022 2:00 PM | 1 | Concrete | Division 1 | General Requirements | All sections to be included in their entirety. Surveying for this scope of work is included in this package. |
| | 1 | Concrete | 031000 | Concrete Forming and Accessories | |
| | 1 | Concrete | 032000 | Concrete Reinforcing | Provide and install rebar reinforcement for all concrete. Includes all through bolts at the concrete platform walls. Masonry Rebar by others. |
| | 1 | Concrete | 033000 | Cast-In-Place Concrete | Inclusive of concrete platforms and stairs at the president's box and upper ADA seating, lower ADA concrete, ramp foundations and walkways concrete, and elevator foundation concrete. Includes fitting and installation of all EPS foam filler at the concrete platforms. Foam to be provided by others. Provide and install rebar reinforcement for all concrete. Masonry Rebar by others. Supply and install of bent plate and anchors at the base of all the new concrete walls at the president's box and upper ADA, and the through bolts for walls and steps per detail 3 on sheet S404. |
| | 1 | Concrete | 079200 | Joint Sealants | Sealants for this scope of work only. |
| Thursday March 31, 2022 2:00 PM | 2 | Miscellaneous Concrete | Division 1 | General Requirements | All sections to be included in their entirety. Surveying for this scope of work is included in this package. |
| | 2 | Miscellaneous Concrete | A2.3 & A2.6 | Concrete Treads | Includes concrete additions to aisle concrete steps. Contractors option to use precast or cast-in-place concrete. Dowels and reinforcement included. Also includes removal of existing concrete precast steps at the aisles |
| Thursday March 31, 2022 2:00 PM | 3 | Earthwork | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 3 | Earthwork | Architectural & Structural Sheets, and Soils Report | Excavation and Backfill | Includes sawcutting and removal of concrete for excavation at interior ramps and at exterior elevator foundations. Haul off and disposal of debris and unused materials is included. Also includes excavation and backfill for new interior concrete ramps and for exterior elevator foundations. Contractors option to use geofoam or gravel fill at the interior concrete ramps. Supply of EPS foam filler for upper ADA and Presidents Box platforms is included. Install of this foam by others. |
| | 3 | Earthwork | S101B, S101D, & S402, and Soils Report | Specialty Foundation System | Installation of helical anchors at the elevator shafts per the drawings |
| Thursday March 31, 2022 2:00 PM | 4 | Demolition | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 4 | Demolition | 024116 | Structural Demolition | Includes demolition of the precast concrete tiers at the front rows for new ADA areas and demolition of precast tier at the back row for elevator opening. Existing seating and president's box demolition by others. |
| | 4 | Demolition | 024119 | Selective Demolition | Inclusive of the following: Removal of aisle and ramp handrail and salvage, demolition of metal siding at walls for new openings for elevator doors, demolition of existing ADA platforms and blue paint, removal and modification of two sections of exterior canopies at the north and south sides of the building during elevator construction for new elevator shafts and reinstall. Existing seating and president's box demolition by others. |
| Thursday March 31, 2022 2:00 PM | 5 | Masonry | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 5 | Masonry | 042000 | Unit Masonry | Includes masonry rebar reinforcement (provide and install). Includes masonry at elevator walls and at front row ADA walls inside at both sides of the arena. |
| | 5 | Masonry | 079200 | Joint Sealants | For this scope of work only. |
| Thursday March 31, 2022 2:00 PM | 6 | Metals | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 6 | Metals | | | Inclusive of 6A & 6B |
| Thursday March 31, 2022 2:00 PM | 6A | Metals - Supply Only | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 6A | Metals - Supply Only | 051200 | Structural Steel Framing | Provide steel structure for the President's Box. All steel and deck associated with the elevator shaft, wall openings for elevator, and canopy modifications around the shaft are included. All fasteners and bolts for steel to steel connections included. Concrete anchor bolts by others. Field verification for all steel in this package is included. Install by others. Handrail and guardrail not included. |
| | 6A | Metals - Supply Only | 053100 | Steel Decking | President's Deck and Elevator Roofs |
| | 6A | Metals - Supply Only | 055000 | Metal Fabrications | Handrail and guardrail by others |
| Thursday March 31, 2022 2:00 PM | 6B | Metals - Install Only | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 6B | Metals - Install Only | 051200 | Structural Steel Framing | Install steel structure and roof deck at the President's Box. Includes installation of hoist beam and roof deck at both exterior elevator shafts. Supply and fabrication not included. Installation of handrail and guardrail also not included. Modifications to existing exterior canopies by others. Demolition of ceilings for access to install steel by others. |
| | 6B | Metals - Install Only | 053100 | Steel Decking | President's Deck and Elevator Roofs |
| Thursday April 7, 2022 2:00 PM | 7 | Miscellaneous Metals | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 7 | Miscellaneous Metals | 055000 | Metal Fabrications | For railing handrail and guardrail only. |
| | 7 | Miscellaneous Metals | 055213 | Pipe and Tube Railings | Provide and install all new handrail and guardrail systems. Includes rework and reinstallation on existing aisle handrails that will be removed by others. Includes fabrication and installation of the stainless steel drink rails in the president's box per details on sheet A905. Solid surface top and electrical plug mold at drink rail by others. |
| Thursday April 7, 2022 2:00 PM | 8 | Carpentry | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 8 | Carpentry | 061053 | Rough Carpentry | Supply and install fire treated plywood at roof of president's deck and backing for metal wall panels and other miscellaneous backing. |
| | 8 | Carpentry | 079200 | Joint Sealants | For this scope of work only. |
| | 8 | Carpentry | 081113 | Hollow Metal Doors and Frames | Install only, supply by others. Scope includes unloading and storing materials. |
| Thursday April 7, 2022 2:00 PM | 9 | Millwork | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 9 | Millwork | A401 & A402 | Millwork Base | Provide and install per finish schedule on sheet A401 & A402 (WB-01) |
| | 9 | Millwork | 123661 | Solid Surfacing Countertops | Includes all cutouts as needed for equipment. Includes tempered glass recessed in solid surface top at the drink rails. |
| | 9 | Millwork | 064116 | Laminate Countertops | Add Alternate Only (No Base Bid) |

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|-------------------------------------|----------|-------------------------------|--------------------------|--|---|
| | 9 | Millwork | 079200 | Joint Sealants | Sealants for this scope of work only. |
| Thursday March 31, 2022 2:00 PM | 10 | Roofing | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 10 | Roofing | A2.5 & A3.0 | EPDM Roofing | At elevator roofs |
| | 10 | Roofing | A2.5 & A3.0 | Sheet Metal Flashing and Trim | Metal flashing at the elevator shafts. Inclusive, but no limited, to the following: parapet coping, scupper & downspout, flashing to existing metal canopies and to existing building at new shafts, pre-finished trim at interior elevator openings. |
| | 10 | Roofing | 079200 | Joint Sealants | Sealants for this scope of work only. |
| Thursday March 31, 2022 | 11 | Thermal & Moisture Protection | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 11 | Thermal & Moisture Protection | 072400 | Exterior Insulation and Finish System (EIFS) | |
| Thursday April 7, 2022 2:00 PM | 12 | Doors and Hardware | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 12 | Doors and Hardware | 081113 | Hollow Metal Doors and Frames | Includes metal hollow frames, doors, and hardware. This scope of work supply only, installation by others. Signage listed on door schedule, by others. |
| Rebid Friday April 29, 2022 2:00 PM | 13 | Gypsum Board Systems | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 13 | Gypsum Board Systems | 054000 | Cold-Formed Metal Framing | |
| | 13 | Gypsum Board Systems | 066400 | Plastic Paneling | |
| | 13 | Gypsum Board Systems | 092216 | Non-Structural Metal Framing | |
| | 13 | Gypsum Board Systems | 092900 | Gypsum Board | Includes wall insulation. |
| | 13 | Gypsum Board Systems | 095100 | Acoustical Ceilings | Metalworks Linear Panel System per finish schedule |
| | 13 | Gypsum Board Systems | 078443 | Joint Firestopping | As applies to the scope of work |
| | 13 | Gypsum Board Systems | 078446 | Fire Resistive Joint Systems | As applies to this scope of work |
| | 13 | Gypsum Board Systems | 079000 | Joint Sealants | As applies to this scope of work |
| Thursday April 7, 2022 | 14 | Metal Wall Panels | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 14 | Metal Wall Panels | A401 & A402 | Solid Core Aluminum Panels | Solid core aluminum panels and wall base per finish schedule on drawing |
| Thursday April 7, 2022 2:00 PM | 15 | Flooring | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 15 | Flooring | 096513 | Resilient Base | Add alternate only (No Base Bid) |
| | 15 | Flooring | 096813 | Tile Carpeting | Add alternate only (No Base Bid) |
| Thursday April 7, 2022 2:00 PM | 16 | Tile | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 16 | Tile | A401 & A402 | Ceramic Tile | Tile is for Add Alternate only (No Base Bid). Tile per finish schedule on drawing sheets A401 & A402. |
| Thursday April 7, 2022 2:00 PM | 17 | Painting | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 17 | Painting | 099123 | Interior Painting | Includes labor and materials to seal the floors indicated to be sealed concrete on the drawings. |
| | 17 | Painting | 099600 | High Performance Coatings | |
| | 17 | Painting | 079000 | Joint Sealants | All interior sealants exclusive of concrete and millwork. Includes caulking hollow metal frames prior to painting. |
| Thursday April 7, 2022 2:00 PM | 18 | Specialties | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 18 | Specialties | A903 | Code Required Signage | Door hardware schedule provides signage information. Graphics and lettering by others. |
| | 18 | Specialties | 102800 | Toilet, Bath, and Laundry Accessories | |
| | 18 | Specialties | 104413 | Fire Protection Cabinets | |
| Thursday April 7, 2022 2:00 PM | 19 | Graphics | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 19 | Graphics | A701 | Acrylic Logos and Lettering | Provide and install acrylic channel logos with halo illumination, and all acrylic lettering per drawing sheet A701 |
| Thursday April 7, 2022 | 20 | Conveying Equipment | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 20 | Conveying Equipment | 142123 | Hydraulic Elevators | Pit ladder supply and install included |
| Thursday April 7, 2022 2:00 PM | 21 | Equipment | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 21 | Equipment | A105A & A105B | Equipment, Furniture, and Casework | Supply and install all equipment, furniture, and casework per the schedule on drawing sheets A105A & A105B. TVs are included. CH-01 Quattro Chair and CAB-03 Custom Drink Table by others. |
| Friday April 29, 2022 2:00 PM | 22 | Plumbing | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 22 | Plumbing | 220516 | Sleeves and Sleeve Seals for Plumbing Pipe | |
| | 22 | Plumbing | 220518 | Escutcheons for Plumbing Pipe | |
| | 22 | Plumbing | 220520 | Meters and Gages for Plumbing Piping | |
| | 22 | Plumbing | 220525 | Plumbing Valves | |
| | 22 | Plumbing | 220530 | Hangers and Supports for Plumbing Piping and Equipment | |
| | 22 | Plumbing | 220545 | Vibration and Seismic Controls for Plumbing Piping and Equipment | |
| | 22 | Plumbing | 220555 | Identification for Plumbing Piping and Equipment | |
| | 22 | Plumbing | 220720 | Plumbing Piping Insulation | |
| | 22 | Plumbing | 221117 | Domestic Water Piping | |
| | 22 | Plumbing | 221120 | Domestic Water Piping Specialties | |
| | 22 | Plumbing | 221315 | Sanitary Vent and Waste Piping | Includes condensate lines from mechanical equipment. |
| | 22 | Plumbing | 221330 | Sanitary Waste Piping Specialties | |
| | 22 | Plumbing | 223500 | Electric, Domestic-Water Heaters | |
| 22 | Plumbing | 224300 | Plumbing Fixtures | | |
| 22 | Plumbing | 078413 | Penetration Firestopping | As applies to this scope of work | |
| 22 | Plumbing | 079200 | Joint Sealants | Applicable to plumbing fixtures and materials only | |
| Friday April 29, 2022 2:00 PM | 24 | HVAC | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 24 | HVAC | 230010 | Basic HVAC Requirements | |
| | 24 | HVAC | 230500 | Common Work Results for HVAC | |
| | 24 | HVAC | 230529 | Hangers and Supports for HVAC | |
| | 24 | HVAC | 230553 | Identification for HVAC | |
| | 24 | HVAC | 230593 | Testing, Adjusting, and Balancing for HVAC | |
| | 24 | HVAC | 230700 | HVAC Insulation | |
| | 24 | HVAC | 232000 | HVAC Piping | Condensate piping by others |
| | 24 | HVAC | 233000 | HVAC Air Distribution | |
| | 24 | HVAC | 237000 | Air Handling Equipment | |
| | 24 | HVAC | 078413 | Penetration Firestopping | As applies to this scope of work |
| | 24 | HVAC | 079200 | Joint Sealants | Applicable to HVAC Fixtures and Materials Only |
| 25 | 25 | Electrical Systems | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 25 | Electrical Systems | 260500 | Common Work Results for Electrical | |
| | 25 | Electrical Systems | 260505 | Electrical Demolition | |
| | 25 | Electrical Systems | 260519 | Insulated Conductors | |
| | 25 | Electrical Systems | 260523 | Control Voltage Electrical Cables | |
| | 25 | Electrical Systems | 260526 | Grounding and Bonding | |

| | | | | | |
|----------------------------------|----------------------------------|--------------------|---------------|---|---|
| Friday April 29, 2022 2:00 PM | 25 | Electrical Systems | 260529 | Hangers and Supports for Electrical Systems | |
| | 25 | Electrical Systems | 260533 | Raceways and Boxes | |
| | 25 | Electrical Systems | 260534 | Floor Boxes | |
| | 25 | Electrical Systems | 260544 | Sleeves and Sleeve Seals for Electrical Raceways and Cables | |
| | 25 | Electrical Systems | 260548 | Vibration and Seismic Controls for Electrical Systems | |
| | 25 | Electrical Systems | 260553 | Identification for Electrical Systems | |
| | 25 | Electrical Systems | 262416 | Panelboards | |
| | 25 | Electrical Systems | 262726 | Wiring Devices | |
| | 25 | Electrical Systems | 262730 | Fire Rated Poke Through Assemblies | |
| | 25 | Electrical Systems | 262813 | Fuses | |
| | 25 | Electrical Systems | 262816 | Enclosed Switches and Circuit Breakers | |
| | 25 | Electrical Systems | 262913 | Enclosed Controllers | |
| | 25 | Electrical Systems | 262923 | Variable Frequency Motor Controllers | |
| | 25 | Electrical Systems | 265100 | Interior Lighting | |
| | Friday April 29, 2022 2:00 PM | 26 | Seismic Steel | Division 1 | General Requirements |
| 26 | | Seismic Steel | 051200 | Structural Steel Framing | Includes labor, materials, and equipment for all seismic structural steel on the north side of the arena. Does not include structural steel for President's Box and Elevators that was included in previously bid package 6. |
| 26 | | Seismic Steel | 055000 | Steel Fabrications | |
| Friday April 29, 2022 2:00 PM | 27 | Ceiling Demolition | Division 1 | General Requirements | All sections to be included in their entirety. |
| | 27 | Ceiling Demolition | 024119 | Selective Demolition | Includes demolition of all the metal panel ceilings at concourse corridor, and selective acoustical ceiling demolition in rooms throughout the concourse level. Includes reinstallation of the metal panel ceiling. Reinstallation of the acoustical ceiling by others. Does not include demolition previously bid in Demolition Bid Package No. 4. |

| Activity ID | Activity Name | Original Duration | Activity % Complete | Start | Finish | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|--|---|-------------------|---------------------|-------------|-------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| | | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | | | |
| ISU Holt Arena - Master Construction Schedule Update April 20 | | | | | | 28-Aug-23, ISU Holt Arena - M | | | | | | | | | | | | | | | | | | | | | | | |
| Preconstruction | | | | | | 31-Mar-23, Preconstruction | | | | | | | | | | | | | | | | | | | | | | | |
| A1490 | Notice to Proceed - Architectural and Structural Construction | 1 | 100% | 08-Apr-22 A | 08-Apr-22 A | Notice to Proceed - Architectural and Structural Construction | | | | | | | | | | | | | | | | | | | | | | | |
| A1270 | Procure Elevators | 185 | 2.7% | 11-Apr-22 A | 02-Jan-23* | Procure Elevators | | | | | | | | | | | | | | | | | | | | | | | |
| A1510 | Notice to Proceed - Demo | 1 | 0% | 15-Apr-22* | 15-Apr-22 | Notice to Proceed - Demo | | | | | | | | | | | | | | | | | | | | | | | |
| A1500 | Notice to Proceed - MEP Construction | 1 | 0% | 06-May-22* | 06-May-22 | Notice to Proceed - MEP Construction | | | | | | | | | | | | | | | | | | | | | | | |
| A1520 | Notice to Proceed - Seismic Construction | 1 | 0% | 06-May-22* | 06-May-22 | Notice to Proceed - Seismic Construction | | | | | | | | | | | | | | | | | | | | | | | |
| A1370 | Construction Stops for ISU Events and Football Season | 58 | 0% | 01-Sep-22* | 22-Nov-22 | Construction Stops for ISU Events and Football Season | | | | | | | | | | | | | | | | | | | | | | | |
| A2330 | Construction Stops for ISU Events 2023 | 1 | 0% | 31-Mar-23* | 31-Mar-23 | Construction Stops for ISU Events 2023 | | | | | | | | | | | | | | | | | | | | | | | |
| Construction | | | | | | 28-Aug-23, Construction | | | | | | | | | | | | | | | | | | | | | | | |
| North Arena | | | | | | 13-Feb-23, North Arena | | | | | | | | | | | | | | | | | | | | | | | |
| President's Box | | | | | | 06-Sep-22, President's Box | | | | | | | | | | | | | | | | | | | | | | | |
| A1630 | Procure Foam Blocks | 25 | 10% | 04-Apr-22 A | 18-May-22 | Procure Foam Blocks | | | | | | | | | | | | | | | | | | | | | | | |
| A1550 | Form and Pour Concrete Walls | 15 | 30% | 11-Apr-22 A | 29-Apr-22 | Form and Pour Concrete Walls | | | | | | | | | | | | | | | | | | | | | | | |
| A1620 | Procure and Fabricate Steel | 25 | 16% | 11-Apr-22 A | 13-May-22 | Procure and Fabricate Steel | | | | | | | | | | | | | | | | | | | | | | | |
| A2350 | Install Underdeck Structural Steel | 3 | 0% | 11-May-22* | 13-May-22 | Install Underdeck Structural Steel | | | | | | | | | | | | | | | | | | | | | | | |
| A1560 | Erect Structural Steel | 5 | 0% | 16-May-22 | 20-May-22 | Erect Structural Steel | | | | | | | | | | | | | | | | | | | | | | | |
| A1640 | Install Foam Blocks | 5 | 0% | 23-May-22 | 27-May-22 | Install Foam Blocks | | | | | | | | | | | | | | | | | | | | | | | |
| A1650 | MEP Underslab (Foam) | 5 | 0% | 23-May-22 | 27-May-22 | MEP Underslab (Foam) | | | | | | | | | | | | | | | | | | | | | | | |
| A1580 | Form and Pour Concrete Slabs | 8 | 0% | 31-May-22 | 09-Jun-22 | Form and Pour Concrete Slabs | | | | | | | | | | | | | | | | | | | | | | | |
| A1390 | Metal Stud Framing | 10 | 0% | 10-Jun-22 | 23-Jun-22 | Metal Stud Framing | | | | | | | | | | | | | | | | | | | | | | | |
| A1660 | Install Metal Roof Deck | 3 | 0% | 10-Jun-22 | 14-Jun-22 | Install Metal Roof Deck | | | | | | | | | | | | | | | | | | | | | | | |
| A1480 | Mechanical Rough In | 15 | 0% | 24-Jun-22 | 15-Jul-22 | Mechanical Rough In | | | | | | | | | | | | | | | | | | | | | | | |
| A1530 | Electrical Rough In | 15 | 0% | 24-Jun-22 | 15-Jul-22 | Electrical Rough In | | | | | | | | | | | | | | | | | | | | | | | |
| A1540 | Plumbing Rough In | 10 | 0% | 24-Jun-22 | 08-Jul-22 | Plumbing Rough In | | | | | | | | | | | | | | | | | | | | | | | |
| A1860 | Fire Sprinkler Rough In | 10 | 0% | 24-Jun-22 | 08-Jul-22 | Fire Sprinkler Rough In | | | | | | | | | | | | | | | | | | | | | | | |
| A1570 | Hang and Finish Gyp Board | 15 | 0% | 18-Jul-22 | 05-Aug-22 | Hang and Finish Gyp Board | | | | | | | | | | | | | | | | | | | | | | | |
| A1670 | Install Plywood Roof and Wall Sheathing | 5 | 0% | 18-Jul-22 | 22-Jul-22 | Install Plywood Roof and Wall Sheathing | | | | | | | | | | | | | | | | | | | | | | | |
| A1700 | Metal Wall Panels | 15 | 0% | 25-Jul-22 | 12-Aug-22 | Metal Wall Panels | | | | | | | | | | | | | | | | | | | | | | | |
| A1680 | Paint Walls & Ceilings | 5 | 0% | 04-Aug-22 | 10-Aug-22 | Paint Walls & Ceilings | | | | | | | | | | | | | | | | | | | | | | | |
| A1710 | Metal Ceiling Panels | 8 | 0% | 11-Aug-22 | 22-Aug-22 | Metal Ceiling Panels | | | | | | | | | | | | | | | | | | | | | | | |
| A1890 | Doors & Hardware | 5 | 0% | 11-Aug-22 | 17-Aug-22 | Doors & Hardware | | | | | | | | | | | | | | | | | | | | | | | |
| A1900 | FRP Install | 5 | 0% | 11-Aug-22 | 17-Aug-22 | FRP Install | | | | | | | | | | | | | | | | | | | | | | | |
| A1740 | Install Handrail | 15 | 0% | 15-Aug-22 | 02-Sep-22 | Install Handrail | | | | | | | | | | | | | | | | | | | | | | | |
| A1880 | Specialties | 5 | 0% | 18-Aug-22 | 24-Aug-22 | Specialties | | | | | | | | | | | | | | | | | | | | | | | |
| A1720 | Install Furniture and Seating | 7 | 0% | 19-Aug-22 | 29-Aug-22 | Install Furniture and Seating | | | | | | | | | | | | | | | | | | | | | | | |
| A1730 | Install Wall Graphics | 2 | 0% | 23-Aug-22 | 24-Aug-22 | Install Wall Graphics | | | | | | | | | | | | | | | | | | | | | | | |
| A1870 | MEP Finishes | 10 | 0% | 23-Aug-22 | 06-Sep-22 | MEP Finishes | | | | | | | | | | | | | | | | | | | | | | | |
| A1690 | Millwork | 5 | 0% | 25-Aug-22 | 31-Aug-22 | Millwork | | | | | | | | | | | | | | | | | | | | | | | |
| Loge Boxes & Upper ADA Platforms | | | | | | 26-Jul-22, Loge Boxes & Upper ADA Platforms | | | | | | | | | | | | | | | | | | | | | | | |
| A1590 | Form and Pour Concrete Walls | 10 | 0% | 17-Jun-22 | 30-Jun-22 | Form and Pour Concrete Walls | | | | | | | | | | | | | | | | | | | | | | | |
| A1600 | Install Foam Blocks | 2 | 0% | 01-Jul-22 | 05-Jul-22 | Install Foam Blocks | | | | | | | | | | | | | | | | | | | | | | | |
| A1610 | Form and Pour Concrete Slabs | 5 | 0% | 06-Jul-22 | 12-Jul-22 | Form and Pour Concrete Slabs | | | | | | | | | | | | | | | | | | | | | | | |
| A1750 | Install Handrail | 10 | 0% | 13-Jul-22 | 26-Jul-22 | Install Handrail | | | | | | | | | | | | | | | | | | | | | | | |
| Elevator | | | | | | 13-Feb-23, Elevator | | | | | | | | | | | | | | | | | | | | | | | |
| A1760 | Remove Canopies | 3 | 100% | 08-Apr-22 A | 08-Apr-22 A | Remove Canopies | | | | | | | | | | | | | | | | | | | | | | | |
| A1770 | Concrete Removal and Excavation | 3 | 100% | 12-Apr-22 A | 12-Apr-22 A | Concrete Removal and Excavation | | | | | | | | | | | | | | | | | | | | | | | |
| A1960 | Helical Piers | 7 | 0% | 25-Apr-22* | 03-May-22 | Helical Piers | | | | | | | | | | | | | | | | | | | | | | | |
| A1780 | Concrete Foundation | 8 | 0% | 04-May-22 | 13-May-22 | Concrete Foundation | | | | | | | | | | | | | | | | | | | | | | | |

█ Actual Work
 █ Critical Remaining Work
 ▶ Summary
█ Remaining Work
 ◆ Milestone

| Activity ID | Activity Name | Original Duration | Activity % Complete | Start | Finish | 2022 | | | | | | | | | | | | 2023 | | | | | | | | | | | |
|-----------------------------|---|-------------------|---------------------|--------------------|------------------|---------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|
| | | | | | | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | | | |
| A1790 | Backfill | 3 | 0% | 16-May-22 | 18-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1800 | CMU | 15 | 0% | 19-May-22 | 09-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1810 | Hoist Beam and Roof Deck | 2 | 0% | 10-Jun-22 | 13-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1840 | EIFS | 18 | 0% | 10-Jun-22 | 06-Jul-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1830 | Canopy Reinstall | 3 | 0% | 07-Jul-22 | 11-Jul-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1290 | Roofing and Flashing | 5 | 0% | 12-Jul-22 | 18-Jul-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1820 | Concrete Slab Patch Back | 3 | 0% | 12-Jul-22 | 14-Jul-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1850 | Electrical | 10 | 0% | 19-Jul-22 | 01-Aug-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1260 | Install Elevator | 30 | 0% | 02-Jan-23 | 13-Feb-23 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lower ADA & Ramp | | 61 | | 15-Apr-22 A | 28-Jun-22 | 28-Jun-22, Lower ADA & Ramp | | | | | | | | | | | | | | | | | | | | | | | |
| A1210 | Concrete Demo at Ramp | 5 | 20% | 15-Apr-22 A | 21-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1190 | Demo at Lower ADA Seating | 5 | 0% | 22-Apr-22 | 28-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1200 | Excavate for Ramp Footings | 5 | 0% | 22-Apr-22 | 28-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1310 | Form and Pour Concrete Footings at Ramp | 7 | 0% | 29-Apr-22 | 10-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1230 | Prep and Pour Concrete Slabs at Lower ADA | 5 | 0% | 29-Apr-22 | 06-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1950 | CMU Walls at Lower ADA | 8 | 0% | 06-May-22 | 18-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1910 | Form and Pour Concrete Foundation Walls at Ramp | 10 | 0% | 10-May-22 | 24-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1920 | Backfill at Ramp | 3 | 0% | 24-May-22 | 27-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1930 | Prep and Pour Concrete Slabs at Ramp | 5 | 0% | 10-Jun-22 | 16-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1220 | Install Handrail | 8 | 0% | 17-Jun-22 | 28-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| General Seating Area | | 107 | | 04-Apr-22 A | 02-Sep-22 | 02-Sep-22, General Seating Area | | | | | | | | | | | | | | | | | | | | | | | |
| A1300 | Demo Existing Seating and Prep for New | 65 | 15% | 04-Apr-22 A | 06-Jul-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1940 | Demo Aisle Handrails and Precast Steps | 8 | 12.5% | 13-Apr-22 A | 26-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1250 | Concrete Step Additions | 20 | 0% | 27-Apr-22 | 24-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1180 | Install New Aisle Handrail | 5 | 0% | 25-May-22 | 01-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1170 | Install New Seating | 42 | 0% | 06-Jul-22 | 02-Sep-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| Seismic Upgrades | | 121 | | 12-Apr-22 A | 05-Oct-22 | 05-Oct-22, Seismic Upgrades | | | | | | | | | | | | | | | | | | | | | | | |
| A2360 | Complete Seismic Budget | 1 | 100% | 12-Apr-22 A | 12-Apr-22 A | | | | | | | | | | | | | | | | | | | | | | | | |
| A2370 | ISU/DPW Review Budget for Funding | 4 | 0% | 15-Apr-22 A | 20-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2380 | Seismic Drawings Out to Bid | 10 | 0% | 15-Apr-22 | 28-Apr-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2390 | Award Contracts | 5 | 0% | 29-Apr-22 | 05-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2400 | ISU Move out of North Side | 5 | 0% | 29-Apr-22 | 05-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2410 | Material Procurement | 25 | 0% | 06-May-22 | 10-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2420 | Ceiling Demolition | 5 | 0% | 06-May-22 | 12-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2430 | MEP Demolition | 10 | 0% | 13-May-22 | 26-May-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2440 | Steel Fabrication | 15 | 0% | 20-May-22 | 10-Jun-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2450 | Steel Install | 60 | 0% | 13-Jun-22 | 06-Sep-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2460 | Concrete Install | 15 | 0% | 02-Aug-22 | 22-Aug-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2470 | MEP Reinstall | 15 | 0% | 23-Aug-22 | 13-Sep-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2480 | ISU to Occupy | 1 | 0% | 14-Sep-22 | 14-Sep-22* | | | | | | | | | | | | | | | | | | | | | | | | |
| A2490 | Ceilings Reinstall | 15 | 0% | 15-Sep-22 | 05-Oct-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| South Arena | | 350 | | 12-Apr-22 A | 28-Aug-23 | 28-Aug-23, South Arena | | | | | | | | | | | | | | | | | | | | | | | |
| Upper ADA Platforms | | 40 | | 02-Dec-22 | 27-Jan-23 | 27-Jan-23, Upper ADA Platforms | | | | | | | | | | | | | | | | | | | | | | | |
| A2340 | Erect Structural Steel | 5 | 0% | 02-Dec-22 | 08-Dec-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1970 | Form and Pour Concrete Walls | 10 | 0% | 09-Dec-22 | 22-Dec-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1980 | Install Foam Blocks | 2 | 0% | 23-Dec-22 | 27-Dec-22 | | | | | | | | | | | | | | | | | | | | | | | | |
| A1990 | Form and Pour Concrete Slabs | 5 | 0% | 28-Dec-22 | 03-Jan-23 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2000 | Install Handrail | 10 | 0% | 04-Jan-23 | 17-Jan-23 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2010 | Metal Stud Framing | 5 | 0% | 04-Jan-23 | 10-Jan-23 | | | | | | | | | | | | | | | | | | | | | | | | |
| A2020 | Electrical Rough In | 3 | 0% | 11-Jan-23 | 13-Jan-23 | | | | | | | | | | | | | | | | | | | | | | | | |

█ Actual Work █ Critical Remaining Work ▶ Summary
█ Remaining Work ◆ Milestone

