



Addendum No. 1
02/28/2024

**WSU Golf Team Clubhouse Upgrade Exterior &
Addition**
Washington State University
Pullman, WA

Project No. 1873-2023
Washington State University
Facilities Services, Capital

**Addendum No. 1
02/28/2024****WSU Golf Team Clubhouse Upgrade Exterior & Addition
Washington State University
Pullman, WA****Bid Date: 03/05/2024**

1. This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated February 6, 2024 and any prior addenda, as noted below.
2. Please acknowledge receipt of this addendum on the Form of Proposal.

This Addendum consists of fifteen total pages including the following Attachments:

Pre-Bid Meeting 02/20/2024: Meeting Minutes
Pre-Bid Meeting 02/20/2024: List of Attendees
07 42 13 – Metal Wall and Soffit Panels

Changes to prior Addenda:

N/A

Changes to Bidding Requirements:

N/A

Changes to Specifications:**SP 1-1. SECTION 00 01 10 – Table of Contents**

- | | | | |
|---------|------------|----------|------------------------------|
| Item 1. | Delete: | 07 42 13 | Metal Wall Panels |
| | Make Read: | 07 42 13 | Metal Wall and Soffit Panels |

SP 1-2. SECTION 04 22 00 – Unit Masonry Assemblies

- | | |
|---------|---|
| Item 1. | Part 2 Products, Article 2.03 Manufacturers, Paragraph 8: Replace
“8. CMU Schedule (dimensions and sizes are nominal): All
colors refer to Mutual Materials.
Type 1 Split Face 8x8x16 Integral Color – Charcoal Gray
Type 2 Glazed Face 8x8x16 Trenwyth AstraGlaze Glazed
“Crimson” Blend” |
|---------|---|

Make read

- “8. *CMU Schedule (dimensions and sizes are nominal): All colors refer to Mutual Materials.
Type 1 Split Face 8x8x16 Integral Color – Charcoal Gray
Type 2 Glazed Face 8x8x16 Trenwyth AstraGlaze Glazed
“Vivid Red” to be confirmed by Architect and Owner during submittals.”*

SP 1-3. SECTION 07 42 13 – Metal Wall Panels

- Item 1. Delete the section in its entirety.
Replace section with 07 42 13- Metal Wall and Soffit Panels

SP 1-4. SECTION 07 42 13 – Metal Wall and Soffit Panels

- Item 1. Part 2 Products, Article 2.02 Metal Wall Panels, Paragraph B: Replace
- “2. Material: Zinc-coated (galvanized) steel sheet, 22 gauge nominal thickness.
- a. Bare Steel Finish: Zincalume Plus.
 - b. Color: Dura Tech 5000 Colors (PVDF), final color to be match WSU Standard “Anthracite”.

Make read

- “2. *Material: Zinc-coated (galvanized) steel sheet, 22 gauge nominal thickness.*
- a. Bare Steel Finish: Zincalume Plus.*
 - b. Color shall match “Cool Zachtique II” available from AEP Span. Any equivalent products or approved substitutions shall match Cool Zachtique II.”*

SP 1-5. SECTION 07 61 13 – Standing Seam Metal Roofing

- Item 1. Part 2 Products, Article 2.06 Fabrication, Paragraph B: Replace
- “2. Color: As selected by Architect, from entire range of Kynar 500 finishes, color to be similar to Kynar 500/Duratech 5000 color: “Cool” Roof Color, confirm color selection prior to final material order.”

Make read

- “2. *Color: Color shall match “Cool Zachtique II” available from AEP Span. Any equivalent products or approved substitutions shall match Cool Zachtique II.”*

SP 1-6. SECTION 07 62 00 – Sheet Metal Flashing and Trim

- Item 1. Part 2 Products, Article 2.01 Sheet Metals; Paragraph B: Replace
 “4. Color: Shall be approved by Architect and match adjacent material being flashing.”

Make read

- “4. *Color: Color shall match “Cool Zachtique II” available from AEP Span. Any equivalent products or approved substitutions shall match Cool Zachtique, including all flashing and trim adjacent to metal roof and siding, and gutters and downspouts.*

SP 1-7. SECTION 26 05 19 – Low-Voltage Electrical Power Conductors and Cables

- Item 1. Part 2 Products, Article 2.01 Conductor and Cable Applications:
 Delete Paragraph F. Armored cable is not permitted.

SP 1-8. SECTION 26 24 16 – Panelboards

- Item 1. Part 2 Products, Article 2.02 Lighting and Appliance Panelboards:
 Replace
 “C. Bussing:
 1. Phase and Neutral Bus Material: Aluminum.
 2. Ground Bus Material: Aluminum.”

Make read

- “C. *Bussing:*
 1. *Phase and Neutral Bus Material: Copper.*
 2. *Ground Bus Material: Copper.*”

Approved Substitution Requests:

Drawing or Specification	Item	Acceptable Substitution Manufacturer or Product
07 61 13 2.1A	Metal Roofing Panel	Taylor Metal Products / Versa Span
26 51 00 26 56 00 26 09 23	Lighting Control System and Exterior Recessed Directional Cans	Lutron Lighting Control System Exterior Recessed Directional Cans
Plan Sheet C-2	Schedule 80 PVC 2” Sanitary Sewer Pressure Lateral	HDPE Piping
08 41 13 2.1; 2.10	Kawneer System in Anodized Black	Marlin System 60 Curtain Wall in Powder Coat Black

Changes to Drawings:

DWG 1-1. Drawing C-2 – Utility Plan

- Item 1. Clarification: Approximately 125' to the west of the building addition, a new 12" water main has been installed crossing the access road at right angles. This water main is expected to be approximately 5' below grade in the area that the new pressure sanitary sewer line to be installed by this project crosses it. Contractor shall be aware of this existing utility and include in the location and protection of the existing site improvements in the project area

DWG 1-2. Drawing A3.30 – Floor Plan

- Item 1. Add Sheet Note 16: Provide 5' x 10' x 4" reinforced concrete stoop at Entry door 102. See A3/A8.00, and S1.03 for typical concrete details

END OF ADDENDUM No. 1



Pre-Bid Meeting

WSU Project: Golf Team Clubhouse Upgrade Exterior & Addition

Facility: Golf Indoor Practice Facility
Meeting Date: 02/20/24 @ 1:00pm

Project No: 1873-2023
Physical Address: 1100 NE Fairway Rd, Pullman,
WA 99164

Recorded by: Nolan Beal

Location: Virtual Meeting

1. Introductions:
 - a. WSU Project Manager: Nolan Beal – nolan.beal@wsu.edu
 - b. WSU Construction Manager: Jeremy Griffin – jeremy.griffin@wsu.edu
 - c. WSU Occupant/Customer: WSU Athletics
 - d. Design Team: Design West Architects –
nwarnick@designwestpa.com/sgregg@designwestpa.com
 - e. Attendance at the pre-bid meeting is not mandatory.
 - f. The Owner's meeting minutes will be routed to project plan holders as part of the first addendum.
 - g. Send all questions regarding this project to the WSU Project Manager, with copy to the Architect: Design West Architects
 - i. All questions must be received no later than February 27th, 2024.
 - ii. All requests for substitutions must be received by February 27th, 2024.
 - h. Addenda will be forwarded to all plan holders. Addenda will be issued no later than February 29th, 2024.
 - i. This is an active campus. There are students, faculty and visitors who either will not be aware of construction or will be distracted. Contractors must routinely work around the pedestrian population on campus as well as control noise and other construction related activities to minimize the effect on the campus. WSU is committed to a completely accessible campus. This means that when construction activities interfere with accessible pathways, that the General Contractor is responsible for putting in place temporary facilities (ramps, pathways, etc.,) to assure that all pathways are available.
2. Project Description: Expand existing indoor golf practice facility with a 375 sq ft addition to the face of the building. Addition to include storage area, vestibule, and restroom. Refer to construction documents.

Scope of work:

 - a. Alternates: None
 - b. Unit Prices: None
 - c. Allowances: None
 - d. Owner-Furnished materials: Toilet Tissue (Roll) Dispenser, Paper Towel Dispenser, Soap Dispenser, Sanitary-Napkin Disposal & Dispenser Units, Exterior Cougar Logo Sign
 - e. Expected work by Owner: Interior Wall Graphic
 - f. Location: 1100 NE North Fairway Rd, Pullman WA 99164
 - g. Access & Haul Routes: Gravel road off of NE North Fairway Rd behind Outdoor Recreation Center (ORC) building



Pre-Bid Meeting

- h. Occupied Area: Existing Indoor practice facility building, Hitting Facility, Practice green, and adjacent storage building
 - i. Existing Hazards: None
 - j. Schedule Constraints: Allowable construction start/stop: 7am – 7pm
 - k. Parking: Parking permits required for all areas on campus.
- 3. Estimated Base Bid, not including sales tax, is approximately: \$320,000 - \$340,000
- 4. Anticipated Notice to Proceed date: **March 22nd, 2024**
- 5. Estimated project duration after Notice to Proceed: Substantial Completion must be completed within 180 days from Notice to Proceed.
- 6. Bidders should review the complete version of the bid instructions in the Contract Documents and in any forthcoming addenda. Especially note the following:
 - a. Bids shall be made upon the form of proposal in the Contract Documents.
 - b. Only all information requested on the bid form shall be filled out completely and entirely to include:
 - i. Base Bid amount
 - ii. Alternate amount(s) as required – N/A
 - iii. Unit Price amount(s) as required – N/A
 - iv. Acknowledgement of each addendum received
 - c. The bid shall include a bid security bond.
 - d. Bid proposal format can be found in Section 00 42 13 Form of the Proposal. Bids can be emailed to Contracts@wsu.edu or a hardcopy may be delivered to McCluskey Services Building, 2425 East Grimes Way, Pullman WA 99164.
 - e. The bidder is responsible for getting the bid prior to the bid date and time in the Contract Documents. **Part A of the bid form must be received prior to 2:00 pm on March 5, 2024**
 - f. Bids shall be opened and read aloud **via Zoom at 2:30pm on March 5, 2024**
 - g. Attendance in person at the Bid Open is not allowed.
 - h. Bidder Responsibility Mandatory Criteria: It is the intent of the Owner to award a contract to the low responsible bidder. Prior to awarding a contract, the apparent responsive low bidder must submit documentation demonstrating compliance as per Section 00 21 13, Part 1.17 – Low Responsible Bidder. Be prepared to submit the required documentation within 48 hours of receipt of request.
- 7. Summary of Construction Administration Requirements:
 - a. For complete project administrative requirements refer to Division 1, including the Agreement between Owner and Contractor and any Addenda.
 - b. Prior to starting work; the contractor will be required to submit a schedule of values and a construction progress schedule for review and approval.
 - c. Regular progress meetings will be conducted during the course of the project. Meetings are anticipated to occur weekly.



Pre-Bid Meeting

- d. Material information and/or shop drawings shall be submitted to the Owner for approval. The construction progress schedule shall include time for the submittal review and distribution process.
 - e. O&M Manuals and Record drawings shall be submitted prior to Substantial Completion and the final application for payment and shall be identified as activities on the construction progress schedule.
8. A job-site visit did not occur during the course of the meeting but can be scheduled with project manager prior to the bid date as needed.
9. Discussion/Remarks/Concerns:

End of Meeting

Questions/Notes (2/20/24):

Is bid submission in person?

Bids can be emailed to Contracts@wsu.edu or a hardcopy may be delivered to McCluskey Services Building, 2425 East Grimes Way, Pullman WA 99164.

PRE-BID MEETING

ATTENDANCE RECORD

Project Title:	WSU Golf Team Clubhouse Upgrade Exterior & Addition	No:	1873-2023
Meeting Location:	Virtual	Date:	02/20/24
Name and Company	Address	Phone	Email
Nolan Beal WSU - FS Capital	PO Box 641150 Pullman, WA 99164-1150	509-335-9308	nolan.beal@wsu.edu
Jason Baerlocher WSU – FS Capital	PO Box 641150 Pullman, WA 99164-1150	509-335-9012	Jason.baerlocher@wsu.edu
Jeremy Griffin WSU – FS Capital	PO Box 641150 Pullman, WA 99164-1150	509-335-9325	jeremy.griffin@wsu.edu
Katie Finch-Skelton WSU – FS Capital	PO Box 641150 Pullman, WA 99164-1150	509-335-0618	Katherine.finch@wsu.edu
Heather Munro WSU – FS Capital	PO Box 641150 Pullman, WA 99164-1150	509-335-6314	heather.munro@wsu.edu
Sam Gregg Design West Architects	254 E Main St Pullman, WA 99163	509-332-3113	sgregg@designwestpa.com
Jon Brown S&K Mountain Construction	618 Industrian Ct. Walla Walla, WA 99362	509-525-0739	jon@skmountain.com

PRE-BID MEETING

ATTENDANCE RECORD

Project Title:	WSU Golf Team Clubhouse Upgrade Exterior & Addition	No:	1873-2023
Meeting Location:	Virtual	Date:	02/20/24
Name and Company	Address	Phone and Fax	Email
Jan Garcia S&K Mountain Construction	618 Industrian Ct. Walla Walla, WA 99362	509-525-0739	jan@skmountain.com
Joe Hunt JK Greystone	1026 Hall Rd Viola, ID 83872	208-997-1645	Joe80greystone@gmail.com
Leah Williams Walker Construction	1800 E Trent Ave Spokane, WA 99202	509-535-3354	Lwilliams@walkerconstructioninc.com
Ian Quinn Bouten Construction	627 N Napa St Spokane, WA 99202	509-535-3531	ianq@boutenconstruction.com
Banet Mutungi Walker Construction	1800 E Trent Ave Spokane, WA 99202	509-535-3354	bmutungi@walkerconstructioninc.com
Marshall Mangum	1451 Bridge St Clarkston, WA 99403	509-758-7877	Marshall@mangum-construction.com

PRE-BID MEETING

Project Title:	WSU Golf Team Clubhouse Upgrade Exterior & Addition	No:	1873-2023
Meeting Location:	Virtual	Date:	02/20/24
Name and Company	Address	Phone and Fax	Email
Josh Chrisman Walker Construction	1800 E Trent Ave Spokane, WA 99202	509-535-3354	ichrisman@walkerconstructioninc.com
Kenny Oakes RM Mechanical	2017 3 rd Ave N Lewiston, ID 83501	208-750-0496	kenny@rmmechanical.net
Gabe French Quality Contractors	307 Main St. Deary, ID 83823	208-877-1840	gabe@quality-contractors.com
Jason Clovis Hells Canyon Electric	4027 Asotin Creek Rd. Asotin, WA 99402	509-780-7899	hce10@outlook.com

SECTION 07 42 13 – METAL WALL AND SOFFIT PANELS

PART 1 – GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Preformed metal panel system, with related anchorage cleats, flashings, trim and accessory components.
 - 3. Exposed fastener exterior metal wall panel.
 - 5. Building wrap back-up over exterior walls.
- B. Design Requirements
 - 1. System to accommodate, without damage to components or deterioration of seals, movement within system; movement between system and perimeter components when subject to seasonal temperature cycling; dynamic loading and release of loads; deflection of structural support framing.
 - 2. Accommodate positive drainage for moisture entering or condensation occurring within panel system, to exterior.

1.2 REFERENCES

- A. American Society for Testing and Materials.
 - B117: Method of Salt Spray Testing.
 - D822: Practice for operating light and water exposure apparatus (carbon arc type) for testing paint.
 - D1735: Method for water for testing of organic coatings.
- B. Federal Test Method Standards (FSC 8010).
 - 141A/6152: Accelerated weathering (enclosed arc apparatus).
 - 141A/6160: Conducting exterior exposure tests of paints on metals.
- C. National Coil Coaters Association.
 - NCCA II-6: Test method for measurement of impact resistance of painted aluminum or steel.
 - NCCA II-12: Specification for determination of relative pencil hardness.
 - NCCA II-16: Test method for determination of film adhesion by "cross hatch" tape test after reverse impact.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for each type of wall panel and accessory.
- B. Shop Drawings: Show fabrication and installation layouts of metal wall panels; details of edge conditions, joints, panel profiles, corners, anchorages, attachment system, trim, flashings, closures, and accessories; and special details. Distinguish between factory-, shop- and field-assembled work.
 - 1. Accessories: Include details of the following items, at a scale of not less than 1-1/2 inches per 12 inches:
 - a. Flashing and trim.
 - b. Anchorage systems.
- C. Samples for Initial Selection: For each type of metal wall panel indicated with factory-applied color finishes.
 - 1. Include similar Samples of trim and accessories involving color selection.
 - 2. Include manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each sealant exposed to view.
- D. Samples for Verification: For each type of exposed finish required, prepared on Samples of size indicated below.
 - 1. Metal Wall Panels: 12 inches long by actual panel width. Include fasteners, closures, and other metal wall panel accessories.
 - 2. Trim and Closures: 12 inches long. Include fasteners and other exposed accessories.

- 3. Accessories: 12-inch- long Samples for each type of accessory.
- E. Qualification Data: For Installer.
- F. Product Test Reports: Based on evaluation of comprehensive tests performed by a qualified testing agency, for each product. Test reports from certified lab on ASTM E-84
- G. Maintenance Data: For metal wall panels to include in maintenance manuals.

1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An employer of workers trained and approved by manufacturer.
- B. Source Limitations: Obtain each type of metal wall panel from single source from single manufacturer.
- C. Fire-Resistance Ratings: Where indicated, provide metal wall panels identical to those of assemblies tested for fire resistance per ASTM E 119 by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - 1. Indicate design designations from UL's "Fire Resistance Directory" or from the listings of another qualified testing agency.
- D. Mockups: Build mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for fabrication and installation.
 - 1. Build mockup of typical wall panel, including soffit, as shown on Drawings, including insulation, supports, attachments, and accessories.
 - 2. Conduct water spray test of mockup of metal wall panel assembly, testing for water penetration according to AAMA 501.2.
 - 3. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.
 - 4. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.
- E. Pre-installation Conference:
 - 1. Meet with Owner, Architect, metal wall panel Installer, metal wall panel manufacturer's representative, structural-support Installer, and installers whose work interfaces with or affects metal wall panels, including installers of doors, windows, and louvers.
 - 2. Review methods and procedures related to metal wall panel installation, including manufacturer's written instructions.
 - 3. Review flashings, special siding details, wall penetrations, openings, and condition of other construction that will affect metal wall panels.
 - 4. Review temporary protection requirements for metal wall panel assembly during and after installation.
 - 5. Review wall panel observation and repair procedures after metal wall panel installation.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver components, sheets, metal wall panels, and other manufactured items so as not to be damaged or deformed. Package metal wall panels for protection during transportation and handling.
- B. Unload, store, and erect metal wall panels in a manner to prevent bending, warping, twisting, and surface damage.
- C. Stack metal wall panels horizontally on platforms or pallets, covered with suitable weathertight and ventilated covering. Store metal wall panels to ensure dryness, with positive slope for drainage of water. Do not store metal wall panels in contact with other materials that might cause staining, denting, or other surface damage.
- D. Retain strippable protective covering on metal wall panel for period of metal wall panel installation.
- E. Protect foam-plastic insulation as follows:
 - 1. Do not expose to sunlight, except to extent necessary for period of installation and concealment.
 - 2. Protect against ignition at all times. Do not deliver foam-plastic insulation materials to Project site before installation time.

3. Complete installation and concealment of plastic materials as rapidly as possible in each area of construction.
- 1.6 PROJECT / SITE CONDITIONS
 - A. Field Measurements, verify that field measurements are as indicated on shop drawings.
 - 1.7 EXTENDED WARRANTY
 - A. Provide under provisions of Division 01
 - B. Finish Warranty: Furnish panel manufacturer's written warranty covering failure of the factory applied exterior finish on metal wall panel within the warranty period of 20 years after the date of substantial completion of the project.

PART 2 - PRODUCTS

- 2.1 MANUFACTURERS
 - A. Metal Panel System (reference drawings):
 1. See sub-sections below
 - B. Substitutions: Under provisions of Division 01.
- 2.2 METAL WALL AND SOFFIT PANELS
 - A. General: Provide factory-formed metal wall panels, in vertical orientation designed to be installed by lapping and interconnecting side edges of adjacent panels and mechanically attaching through panel to supports using concealed fasteners in side laps. Include accessories required for weathertight installation.
 - B. Metal Wall and Soffit Panel:
 1. Basis-of-Design Product: Subject to compliance with requirements, provide: AEP Span Flush Panel, concealed fastener Full 12" panel – non-perforated with 2 pencil ribs; or comparable product by one of the following:
 - a. CENTRIA Architectural Systems.
 - b. Fabral.
 - c. IMETCO.
 - d. MBCI; a division of NCI Building Systems, L. P.
 - e. Metal-Fab Manufacturing, LLC.
 - f. Metal Sales Manufacturing Corporation.
 2. Material: Zinc-coated (galvanized) steel sheet, 22 gauge nominal thickness.
 - a. Bare Steel Finish: Zincolume Plus.
 - b. Color: Dura Tech 5000 Colors (PVDF), final color to be match WSU Standard "Anthracite".
 3. Panel Coverage: 12 inches.
 4. Rib Height: 7/8" inch.
 5. Sealant: Factory applied within interlocking joint.
 6. Attachment: Concealed fastener.
 7. Performance/Certifications: Air/ Water Infiltration (ASTM), Fire Resistance - Wall (UL 263), Wind Uplift, IBC Code Compliance Report.

PART 3 - EXECUTION

- 3.1 EXAMINATION
 - A. Examine substrate surfaces to receive metal panel system and associated work and condition which work will be installed. Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to installer.
 - B. Verify that building framing members are ready to receive panel system.
 - C. Beginning installation indicated acceptance of substrate conditions

3.2 PREPARATION

- A. Prepare substrate surfaces to insure proper and adequate installation in accordance with the contract document and approved shop drawings, or manufacturer's requirements.
- B. Field measure and verify dimensions as required.
- C. Protect adjacent areas or surfaces from damage as a result of the work in this section.

3.3 INSTALLATION

- A. Fasten panels to structural supports; erect panels plumb, level and true to intended plane.
- B. Maximum Variation from Plane or Location Indicated on Drawings: 1/8 inch.
- C. Maximum offset from true alignment between adjacent members butting or in line: 1/16 inch.
- D. Anchor panels securely in place in accordance with manufacturer's approved submission drawings.
- E. Conform to manufacturer's instructions for installation attachment systems.
- F. Surfaces to receive panels shall be even, smooth, sound, clean and free from defects detrimental to panel installation. Needed correction of these surfaces shall be the responsibility of someone other than the panel manufacturer or the installer.
- G. Weatherseal all joints as required using methods and materials as recommended by the manufacturer. Seal and place gaskets to prevent weather penetration. Maintain neat appearance
- H. Locate joints over supports. End lap minimum 2 inches.
- I. Use concealed fasteners, clips, and cleats for wall panels and trims.
- J. In addition to complying with requirements in "Metal Roof Panel Installation, General" Article, install metal panels to comply with requirements in this article.
- K. Flash and seal panels with weather closures where metal panels meet walls, soffit and at perimeter of all openings.
- L. Metal Fascia Panels: Align bottom of panels and fasten with blind rivets, bolts, or self-tapping screws. Flash and seal panels with weather closures where fascia meet soffits, along lower panel edges, and at perimeter of all openings.

3.4 CLEANING

- A. Clean work under provisions of Division 01.
- B. Remove site cuttings from finish surfaces.
- C. Clean and wash pre-finished surfaces with mild soap and water, rinse with clean water.

END OF SECTION 07 42 13