Sports Medicine & Weight Room Renovations at Coors Event Center
University of Colorado
Boulder, CO
University Project No.: CP166889
SCD Project # 1301

OWNER
University of Colorado at Boulder
Department of Facilities Management
Research Laboratory #2
1540 30th Street, Room 158
Attn: Richard Deborski
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ARCHITECT
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king@sinkcombs.com

ADDENDUM #1          August 26, 2013

This Addendum becomes part of the contract documents and shall be acknowledged by the Contractor. All parts of the contract documents dated August 12, 2013, shall remain in force except as modified by this addendum.

GENERAL ITEMS:

1. REVISE dates as follows:
   Last day for questions: August 29, 2013 by 2:00pm
   Last day for issuing addenda: August 30, 2013 by 5:00pm
   Bid date: September 4, 2013 @ 2:00pm (location changed to RL2 – Rm 323)

2. ADD the following Additive Alternate #1:
   Add. Alternate #1 – For Phase I only: Revised substantial completion date of November 1, 2013. (Revised forms attached).

GENERAL ITEMS: BIDDING QUESTIONS

1. Bid Question: RE: Plumbing: Where is the Plumbing Fixture Schedule?
   Response: The plumbing fixtures are specified in the project manual, Specification Section 15440 Commercial Plumbing Fixtures.
2. **Bid Question:** RE: Plumbing: What is the spec for the trench drain?  
**Response:** The trench drain is specified in the project manual, Specification Section 15440 Commercial Plumbing Fixtures, 2.07.

3. **Bid Question:** RE: 2/A4.53: Where is the detail for the AV control cabinet?  
**Response:** The front elevation for the control cabinet is shown on 2/A4.53. The cabinet shall be a case, sized at 24 inches wide x 24 inches deep x 48 inches tall. Construction of the cabinet shall be similar to detail 1/A5.1, except no drawer and no countertop are required. The cabinet shall be recessed in the wall so that the doors are flush with the drywall.

4. **Bid Question:** RE: Spec Section 09840 Acoustical Ceiling Treatment. I can’t find this on plans or FINISH SCHEDULE?  
**Response:** DELETE spec section 09840, this product is not being used on the project.

5. **Bid Question:** RE: A4.53, A4.21 and A4.54: Team Dining – Elevation calls for “Resilient Base” – Finish Schedule calls for 1x5 WD? Nutrition = Same Conflict. Hallway CRNW250 = Same conflict?  
**Response:** CHANGE the room finish schedule in these locations to Resilient base to match the interior elevations. Delete the 1x5 WD.

6. **Bid Question:** RE: E2.02 How do lights work with WD ceiling elements on A5.4?  
**Response:** The lighting needs to be installed in the wood ceiling elements. Note that the lighting in this area is being revised by this addendum.

7. **Bid Question:** RE: A0.5: Equipment Schedule, E10 = 8” Wall Padding – where is this on the plans? Reference SPEC 11491 – not in project manual?  
**Response:** DELETE item E10 from the schedule. This product is not being used on the project.

8. **Bid Question:** RE: CS1.0: Note #2 states 1” EMT for Low Voltage systems etc. Spec calls out for ¾”. Also, there are no drawings showing “backbone” conduit or cable tray for Tele/Data/Security cabling. Could not find closet NW191A for the Security Homeruns.  
**Response:** CHANGE note 2 to ¾” conduit to coordinate with specifications. Refer to attached sheets EVNT-420 1F-1 and 2F-1 for the backbone conduit sizes. Closet NW191A is the room adjacent to Electrical NW191, located on the south side.

9. **Bid Question:** On Sheet A4.31 Detail 2 shows the steel columns and beams to be Galvanized, however the detail directly above it detail 4 states that the columns and beams should be painted. Please specify the finish on this steel.  
**Response:** All steel in this pit needs to be Galvanized. Delete the paint note.
10. **Bid Question:** Where will the staging area for the contractor be? We will at least need a spot for one trailer/conex and a dumpster. Will this need to be fenced in?

**Response:** The owner will provide an area for staging in the service yard. Fencing is not required.

11. **Bid Question:** Will there be noise limitations or special working hours?

**Response:** Working hours are as defined in the project manual and there will be some occasions with noise limitations within those hours that will be addressed on a week to week basis during the project meetings.

12. **Bid Question:** Do you know who fabricated the film for the original Wood/Glass Doors with the Ralphie Buffalo Logo and Colorado lettering?

**Response:** This work has been supplied by several different sub-contractors over the course of time as the different areas of the project have been built.

13. **Bid Question:** Please clarify the amount of excavation and concrete removal required for the Hydropit on page A2.11?

**Response:** Refer to the structural drawings for the concrete pit design. The amount of excavation shall be as required to construct the concrete pit as detailed. The existing floor slabs shall be removed as required for the construction of the pit foundation walls and footings and shall be replaced with new 5” slab on grade, dowelled to existing slab on grade with #4 rebar at 12” o.c.

14. **Bid Question:** RE: Sheet A9.3: The finish specified on the finish schedule specify a brushed aluminum for the Schluter Schiene 3/8” cap that goes on the top of the wall base (DynaForce Irontuff) to cap it off. The Rep I spoke with said that they have a satin anodized aluminum and a brushed chrome finish. The satin anodized aluminum is the most common and costs less than the other. Please advise.

**Response:** Satin anodized aluminum is acceptable.

15. **Bid Question:** RE: Sheet A9.1 - On the door schedule: Door #CRNW130 says it is a type D3 (double solid core wood door) with frame type AL3 which is only a single door. Please clarify what exactly needs to be installed.

**Response:** Frame type AL 1 is intended to be used for single or double doors. The width of the frame dimensioned as “Door Width” shall be increased to accommodate a set of double doors in conditions where the door schedule shows 2 leafs.
16.  Bid Question: RE: Are the existing masonry walls to be removed fully grouted and what spacing is the rebar?

Response: See attached pages A1-8a and A1-9 from the building’s original construction documents that show the design of the existing masonry walls. It should be assumed by the contractor that the walls are constructed according to these drawings.

17.  Bid Question: RE: Sheet A9.1 – Door CRNW130: The frame called for is AL-3 which is for a single door with a sidelight, this is a pair of doors in a corridor, plans do not show any sidelights?

Response: Change this frame to frame type AL1, with the proper width to accept door type D3 (5’-8”). This door is a set of double doors with one 3’-0 leaf and one 2’-8” leaf.

18.  Bid Question: RE: Toilet Accessories: Are the toilet accessories to be by the GC? – only specifications can find for these are on sheet A5.0 and include different size mirrors than that shown on sheet A4.11 and 3/a5.2?

Response: All toilet accessories shall be provided by the GC. The mirrors in the Men’s BB Rest Rooms NWRRM138 are custom made as detailed on 3/A5.2.

19.  Bid Question: RE: Toilet Accessories: Sheet A5.0 shows details for Sanitary Vendor Dispenser, surface mounted sanitary napkin disposal, baby changing station. Do not see where these items are to be installed?

Response: Sheet A5.00 shows all possible toilet accessories, however, not all of these items are in use on the project. Refer to the plans and elevations for call outs of the items that are required for the project.

REVISIONS TO PROJECT MANUAL:

1.  RE: PROCEDURAL DOCUMENTS, Information to Bidders: Correct the typo in the information to bidders to read August 26, 2013 instead of August 36, 2013 for the last date to issue addenda date. (Note, The August 26 date is being changed to a new date by this Addendum.)

2.  RE: PROCEDURAL DOCUMENTS, Environmental Compliance Document: REPLACE the Environmental Compliance Document with the new ECD contained herein.
3. **Section 16511 – Interior Lighting:**
Add sections 3.05 and 3.06 as listed below:

### 3.05 **DEMONSTRATION**

A. Engage a factory authorized service representative to train the University's maintenance personnel as specified below:

1. Train the University's maintenance personnel on troubleshooting, servicing, adjusting, and preventive maintenance. Provide a minimum of three hours' training.
2. Training Aid: Use the approved final version of maintenance manuals as a training aid.
3. Schedule training with the University, through the Architect, with at least two weeks advance notice.

### 3.06 **ON-SITE ASSISTANCE**

A. Occupancy Adjustments: Within one year of date of Substantial Completion, provide up to three Project site visits, when requested, to adjust sensors and controls to suit actual conditions.

**REVISIONS TO ARCHITECTURAL DRAWINGS:**

1. **Re: Sheet A4.11– Men's Rest Room NWRRM138:**
   Add two electric hand dryers TR-35 mounted on the wing wall to the left of the lavatories

2. **Re: Sheet A9.3 – Room Finish Schedule:**
   Add room NW251 Storage Room to the room finish schedule on the Street Level as follows:
   - **Floor Material:** (Existing)
   - **Base:** (Existing)
   - **All Walls Material:** (Existing)
   - **All Walls Finish:** Paint (new paint for all walls)
   - **Ceiling:** (Existing)

**REVISIONS TO COMMUNICATIONS SYSTEMS DRAWINGS:**

1. **Refer to attached sheets EVNT-420 1F-1 and 2F-1 for the telecom scope to be provided by the Owner.** The Conduit raceways systems including boxes shall be installed by the electrical contractor under specification section 270528 Pathways for Communication Systems.
REVISIONS TO ELECTRICAL DRAWINGS:

1. RE: Electrical Drawings:
   Refer to attached revised drawings for misc. revisions. Note revisions are bubbled and noted with a delta 1.

END OF ADDENDUM #1
Bidder Acknowledges Receipt of Addenda Numbers:

Base Bid
(Refer to Bid Alternate Form SC-6.13.1 Attached, If Applicable)

Bidder’s Time of Completion
a. Time Period from Notice to Proceed to Substantial Completion:
   Phase 1 - 70 calendar days
   Construction start date: 09/23/13
   Substantial Completion Date: 12/02/13
   Phase 2 - 120 calendar days
   Construction state date: 04/01/14
   Substantial Completion Date: 07/29/14
   See above
b. Time Period from Substantial Completion to Final Acceptance: See above
c. Total Time of Completion of Entire Project (a + b): See above

1. BID: Pursuant to the advertisement by the State of Colorado dated August 13, 2013 the undersigned bidder hereby proposes to furnish all the labor and materials and to perform all the work required for the complete and prompt execution of everything described or shown in or reasonably implied from the Bidding Documents, including the Drawings and Specifications, for the work and for the base bid indicated above. Bidders should include all taxes that are applicable.

2. EXAMINATION OF DOCUMENTS AND SITE: The bidder has carefully examined the Bidding Documents, including the Drawings and Specifications, and has examined the site of the Work, so as to make certain of the conditions at the site and to gain a clear understanding of the work to be done.

3. PARTIES INTERESTED IN BID: The bidder hereby certifies that the only persons or parties interested in this Bid are those named herein, and that no other bidder or prospective bidder has given any information concerning this Bid. For State Public Works, not less than eighty percent of the labor employed on such projects shall consist of Colorado Labor C.R.S 8-17-101.

4. BID GUARANTEE: This Bid is accompanied by the required Bid Guarantee. You are authorized to hold said Bid Guarantee for a period of not more than thirty (30) days after the opening of the Bids for the work above indicated, unless the undersigned bidder is awarded the Contract, within said period, in which event the Director, State Buildings Programs, may retain said Bid Guarantee, until the undersigned bidder has executed the required Agreement and furnished the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants.

5. TIME OF COMPLETION: The bidder agrees to achieve Substantial Completion of the Project from the date of the Notice to Proceed within the number of calendar days entered above, and in addition, further agrees that the period between Substantial Completion and Final Acceptance of the Project will not exceed the number of calendar days noted above. If awarded the Work, the bidder agrees to begin performance within ten (10) days from the date of the Notice to Proceed subject to Article 46, Time of Completion and Liquidated Damages of The General Conditions of the Contract, and agrees to prosecute the Work with due diligence to completion. The bidder represents that Article 7D of the Contractor’s Agreement (SC-6.21) has been reviewed to determine the type and amount of any liquidated damages that may be specified for this contract.
6. **EXECUTION OF DOCUMENTS:** The bidder understands that if this Bid is accepted, bidder must execute the required Agreement and furnish the required Performance Bond, Labor and Material Payment Bond, Insurance Policy and Certificates of Insurance and Affidavit Regarding Unauthorized Immigrants within ten (10) days from the date of the Notice of Award, and that the bidder will be required to sign to acknowledge and accept the Contract Documents, including the Drawings and Specifications.

7. **ALTERNATES:** Refer to the Information for Bidders (SC-6.12) for Method of Award for Alternates and use State Form SBP-6.13.1 Bid Alternates form to be submitted with this bid form if alternates are requested by the institution/agency in the solicitation documents.

8. **Submit wage rates** (direct labor costs) for prime contractor and subcontractor as requested by the institution/agency in the solicitation documents.

9. **The right is reserved to waive informalities and to reject any and all Bids.**

Dated this _____ Day of __________________, 2013

THE BIDDER:

______________________________________________________________

Company Name

Address including city, state & zip)

______________________________________________________________

______________________________________________________________

Phone Number:

______________________________________________________________

Email Address:

______________________________________________________________

Responsible person (print name):

______________________________________________________________

Signature:

______________________________________________________________

Name (print) and Title:

______________________________________________________________

SIGNATURES: If the Bid is being submitted by a Corporation, the Bid should be signed by an officer, i.e., President or Vice-President. If a sole proprietorship or a partnership is submitting the Bid, the Bid shall so indicate and be properly signed.
STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

BID ALTERNATES FORM

Institution/Agency: University of Colorado Boulder
Project No./Name: CP166889 - EVNT – Various Rms – Weight Rm/Office Remodel

Additive alternates will not be used if deductible alternates are used and deductible alternates will not be used if additive alternates are used.

**Additive Alternates (If Applicable)**
Refer to specification section N/A for descriptions of add alternates. If the add alternates are accepted, the base bid would be modified by the amount entered by the bidder.

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**Deductive Alternates (If Applicable)**
Refer to specification section ______ for descriptions of the deductive alternates. If the deductive alternates are accepted, the base bid would be modified by the amount entered by the bidder.

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**THE BIDDER:**

Company Name

Signature ______ Date ______

State Form SBP –6.131
Issued 4/2010
The purpose of this document is to ensure all contractors and subcontractors working on the University of Colorado’s Boulder Campus are aware of potential hazards which may be encountered during the course of the project. Additionally, this document outlines contractor responsibilities when working on campus in regards to regulatory requirements and campus standards. Contractors working on the Boulder campus must comply with all applicable University, City, State and Federal environmental regulations and standards. It is the responsibility of the project manager to provide this ECD to all contractors working on campus. Additionally, it is the Project Manager’s responsibility to ensure all signed copies of the ECD are in the project folder.

If you have questions regarding this document or health and Safety on campus please contact the Environmental Health & Safety Department (EH&S) at 303-492-6025.

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<td>PROJECT COORDINATOR</td>
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**Use of Asbestos Free Materials**

The Contractor acknowledges that not all asbestos building materials have or were ever completely banned (EPA/TSCA-1999). The Contractor hereby certifies that to the best of his/her knowledge, information and belief, the materials incorporated into the project, and as used during the construction process, are free of any type of asbestos containing materials (ACM). This Certification includes all materials to be installed and used by any and all Contractors, all Sub-Contractors, and all other Contractors performing work in the University of Colorado Boulder Facilities.

**Limitations**

This report is based upon site conditions at time of inspection and is valid for 180 days. Any change to the scope of work and/or expiration of this site assessment will require re-inspection. No new materials containing asbestos may be used for any part of the construction for this project. If the scope of work changes or materials previously not identified are discovered, all work must stop and EHS must be notified immediately.

I have read and understand the information contained in this document and agree to abide by its requirements.

__________________________        __________________________
Contractor Signature                                                                 Date Signed

__________________________        __________________________
Contractor Representative                                                                 Contractor Company
ECD Contents

Section 1: Asbestos and Lead Sample Results and Required Actions
Section 2: Contractor Pre-Construction Water Quality Certification
Section 3: Environmental Responsibilities
Section 4: Environmental Health and Safety Reminders
SECTION 1: Hazard Communication

Asbestos
Based on current documentation and historical records, the University of Colorado believes that this building meets the regulatory requirements to be considered Excluded from asbestos inspections. Supporting documentation regarding this building’s Exclusionary status is available through the Department of Environmental Health and Safety (303-492-6025). Based on this Building’s excluded status an asbestos inspection is not required. However, the University Department of Environmental Health and Safety reserves the right to conduct additional inspections and sampling of excluded materials for quality assurance purposes. If any building materials suspected of containing asbestos are discovered during the project all work must stop and the Department of Environmental Health and Safety must be contacted immediately.

Lead
Buildings built before 1978 should be assumed to contain lead based paint. If painted building materials are to be disturbed during the course of this project the Department of Environmental Health and Safety must be notified to help determine the presence or absence of lead and help define safe work practices and disposal requirements.

SECTION 2: Contractor Pre-Construction Water Quality Certification

Per City of Boulder and CDPHE requirements, discharge of any process water or materials from projects or construction sites to sanitary or storm sewers must comply with all applicable laws and regulations.

NO DISCHARGES OF PROCESS WATER OR OTHER MATERIALS ARE ALLOWED TO STORM SEWERS (gutters, parking lots, outdoor drains, certain floor drains, tunnel drains, landscaped areas, foundation drains, etc.)—these types of discharges go directly to Boulder Creek without treatment, and severe penalties including monetary fines can be incurred by Contractors who illicitly discharge process water or other materials to storm drains.

Sanitary sewer discharges (sinks, toilets, showers, certain floor drains, etc.) which are treated at the City of Boulder Water Treatment Plant must meet certain requirements. Generally, dilute water-based solutions can be disposed in the sanitary sewer in small volumes (<5 gallons)

Examples of typical project-related wastes that are approved for Sanitary Sewer disposal are:

- Soaps, Detergents, and Non-Ionic Surfactants, diluted in water
- Clean-up and rinses from latex paint, such as brush washing
- Drywall mud rinses, such as cleaning of tools
- Dilute antifreeze solutions

Examples of project-related wastes that cannot be disposed in the Sanitary Sewer are:

- Oils or greases
- Oil-based paints or paint thinner, including residues
- Concentrated or full-strength corrosive chemicals, acidic or caustic
- Flammable solvents
- Toxic chemicals, or solutions that contain metals (lead, mercury, etc.)

CONTRACTORS: In the spaces below please indicate any/all potential discharges of process water, chemicals, de-watering, or other materials to sewer systems or landscape areas that are expected to result from project activities:

<table>
<thead>
<tr>
<th>Description of Discharge</th>
<th>Discharge Point</th>
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<tr>
<td>Example: clean-up from drywall mudding operations</td>
<td>Sanitary sewer</td>
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Immediately notify 911 and EH&S 303-492-6025 of accidental hazardous materials releases. For assistance with
determining where a drain leads to (storm vs. sanitary, especially floor drains), contact the Facilities Management service center at 303-492-5522.

SECTION 3: Environmental Responsibilities

Contractors working on the UCB campus must comply with all applicable University, City, State and Federal environmental regulations and standards.

This includes but is not limited to:

- Developing and implementing Storm Water Management Plans, obtaining associated permits (i.e. dewatering), and using erosion control techniques and Best Management Practices (BMP’s) to protect drains and sewer systems from inappropriate discharges, paying special attention to preventing any contaminants from entering storm sewers or surface water collection systems.
- Properly managing and disposing of hazardous and regulated materials.
- Controlling dust, odors, vapors, debris and run-off during project activities.
- Reporting spills or releases of hazardous materials immediately! Call 911 and during weekdays report to EH&S 303-492-6025.

You are expected do your part to promote awareness and compliance. Violations can result in serious penalties and fines for contractors!

SECTION 4: Environmental Health and Safety Reminders

Spills and Emergencies
Post contingency/preparedness plan; prevent releases to the environment; call 911 immediately to report hazardous spills, & weekdays report to EH&S 303-492-6025

Construction Waste & Debris
Keep saw-cut slurry, drywall mud, grout and mortar, paint, sediment, and all other wastes and process water OUT OF GUTTERS, STREETS, STORM DRAINS, AND PARKING LOTS! Use proper BMP’s to protect from run-off and discharges, see website for examples of BMP’s related to project activities: http://www.bouldercolorado.gov/www/pace/government/index.html; sweep and shovel solid materials to contractor supplied construction dumpster; allow solids to settle before pouring off water to the sanitary sewer. Identify drains in advance and designate sanitary sewer drain(s) where it’s OK to dump liquids that are pre-approved by EH&S 303-492-6025.

OSHA
Follow applicable regulations for confined space entry (e.g. tunnels), MSDS, product identification & labeling, PPE, trenching and shoring, fall protection, welding vision screens, etc.

Asbestos & Lead-Based Paint
Assume all building materials are asbestos-containing unless written report(s) indicate otherwise. A preconstruction Asbestos and lead site inspection is required prior to beginning any project on campus – Questions? All asbestos and Lead abatement activities on campus must be in compliance with applicable regulations and follow guidelines set forth in CU-EHS Asbestos and Lead Programs.

Dust Control
Use wet methods, exhaust fans, HEPA vacuums, barriers, etc.; watch for fire alarms in buildings that could be activated by dusts; visible emissions are not permitted.

Hazardous Materials & Waste
Includes paints and solvents, oils, fuels, coolants, corrosives, cleaners, pesticides, PCB light ballasts, mercury vapor lamps, smoke detectors, rechargeable and lead acid batteries, and many other materials and products. Do not place in the trash or down the drain. Coordinate disposal with the EH&S Hazardous Materials Unit (303-492-8531).

Odors and Vapors, IAQ
Use protective measures such as barriers, smoke eaters, exhaust fans, ventilation system controls, etc. to capture harmful odors/vapors; watch for building air intakes & coordinate work with building occupants to avoid exposures/complaints.
De-watering
Water must be visibly clear without petroleum “sheen” to be discharged; solids must be settled-out or removed prior to discharge. Dewatering permits may be required from the Colorado Department of Public Health and Environment (CDPHE) - Water Quality Division 303-692-3500.

Utility Locates
Before digging, ALWAYS call the Utility Notification Center of Colorado (UNCC) 1-800-922-1987.
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ELECTRICAL LEGEND

GENERAL NOTES

 engineering + design
RMH Job Number: 18854
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