



September 1, 2021

# Call for Artists

## Summary

The Renée Crown Wellness Institute at the University of Colorado Boulder is seeking proposals from contemporary artists for the creation of four (4) custom pieces of visual art to be displayed in the institute's headquarters in Boulder, CO. Proposals should be for new works that would be created specifically for the space. Artwork must be original and appropriate for all ages to view. The first three works must be flat or shallow relief, and capable of being mounted on vertical, drywall finished surfaces. The fourth work is an enclosed water feature with living tree sculpture.

## About Us

The Renée Crown Wellness Institute seeks to promote the wellness of young people and the systems and adults who support them through interdisciplinary research-practice partnerships.

The tree is the basis for the Renée Crown Wellness Institute story, our past, present, and future. It represents the persona of the institute, a living, loving being that is welcoming to others, sets down roots in the community, and acts as a hub for an ever expanding network of colleagues and collaborators.

This is the story we want to tell. A story that wraps through the building, embracing the space and all who occupy it. It's a story that begins in a place and expands to all who interact with it, through words and actions. We're all a part of the story, of bringing our values to life.

The Renée Crown Wellness Institute values:

Better Together  
Grounded in Integrity  
Always with Heart  
Fierce Compassion  
Dignity for All  
Built on Trust



**crown  
institute**

The Renée Crown Wellness Institute  
University of Colorado **Boulder**

Renée Crown Wellness Institute  
1135 Broadway  
Boulder, Colorado 80309  
[colorado.edu/crowninstitute](https://colorado.edu/crowninstitute)

## Project Overview

The work will be located within the Renée Crown Wellness Institute building at the University of Colorado Boulder at 1135 Broadway.

Eligible media for the first three areas includes, but is not limited to, painting, photography, prints, textiles, illustrations, mixed media, etc. Please see Area #4 for details on the enclosed water feature with living tree sculpture.

There are four areas of opportunity for interested artist/designers:

### AREA #1

Wall Size: 8'x9'1"

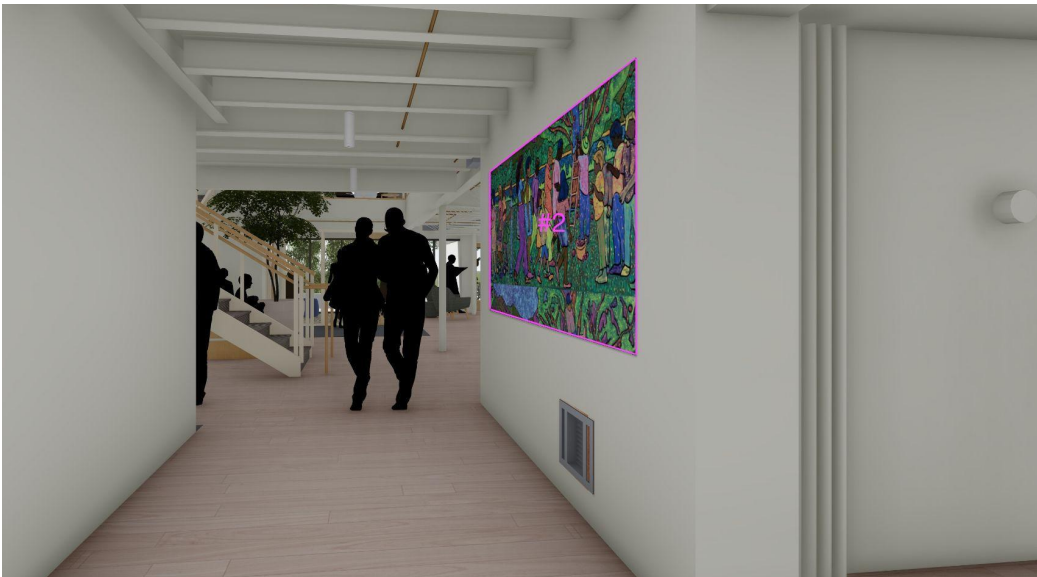
Description: Wall art



**AREA #2**

Wall Size: 8'x10'6"

Description: Wall art



Budget: Awards vary

**AREA #3**

Wall Size: 10'10"x33'1"

Description: Full wall mural within onsite cafe



Budget: Awards vary

#### AREA #4

##### **Enclosed Water Feature with Live Tree Sculpture**

Area Size: ~3'x3'x12'-17'high

A permanent, enclosed water feature that holds a living tree sculpture (see attached specification for code requirements). The installation should inspire reflection, grounding, meditation, and/or a moment of calm. It should metaphorically highlight the relationship/bond between mother and daughter.

This piece should inspire a sense of coming together, built for reflection, thought, compassion, empathy, learning, discovery, and growing. The installation should hold the values that this is a place for all, built with heart, for children, young adults, their families, and communities, something that says, "You are welcome here."

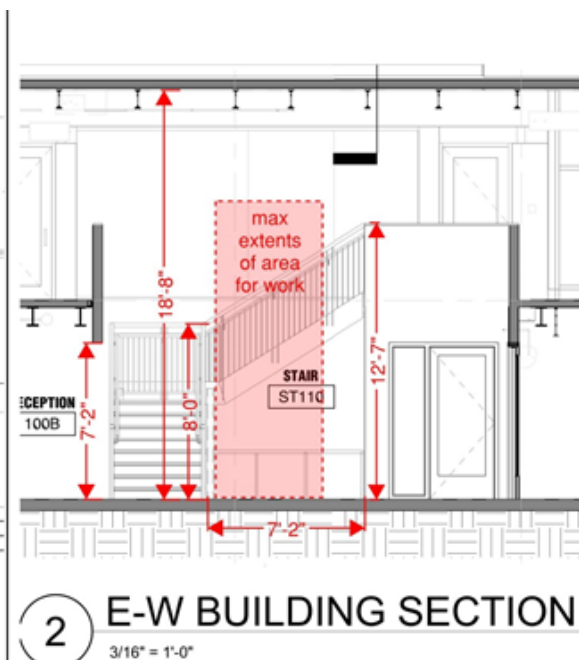
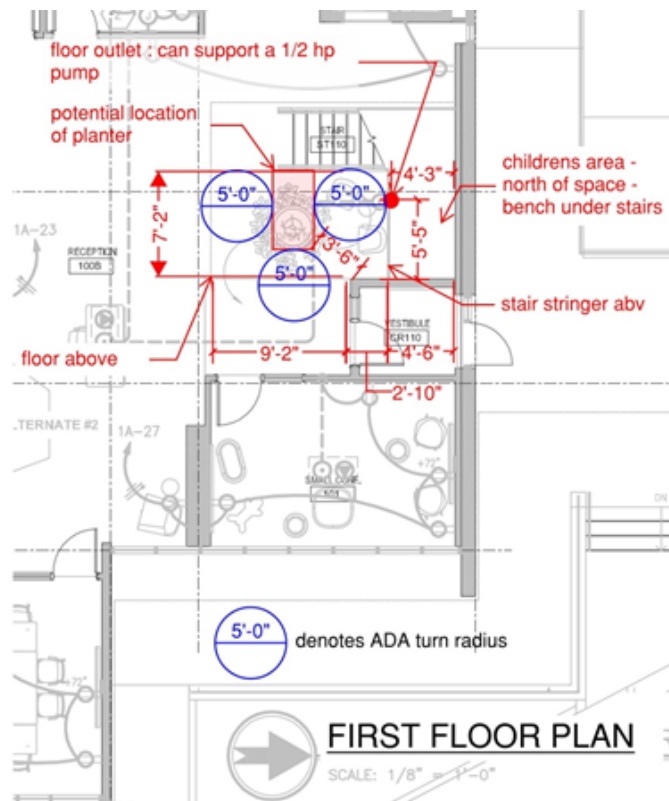


*(Area #4 continued)*



*(Area #4 continued)*

**Details for Enclosed Water Feature with Live Tree Sculpture:** See diagram below and attached Appendix with specification ("SECTION 13 12 00 INDOOR WATER FEATURES") for all code requirements. Water feature to be an enclosed, UL listed, max ½ hp pump, closed loop pump system, sealed, airtight unit using a max of 10 Gallons of water. "Tree" variety needs to be approved by the client and have the ability to grow indoors. Space needs to accommodate ADA for clearance. Construction details need to be reviewed and approved by D&C during the design process. Artist to submit preferred manufacturer to CU Boulder Planning Design and Construction for approval.



All pieces must be completed no later than **January 30, 2022**.

### **Proposals**

An artist bio, statement, CV, website or social media links, your chosen area of opportunity, a description of your proposed pieces, expected budget (including materials and time), and links 3-5 images of previous work (do not include attachments). Each artist should only submit one proposal for one area of opportunity. Proposals for area #4 should include an additional estimate for installation.

There is no requirement to submit speculative work. Doing so will not affect the decision of the Renée Crown Wellness Institute.

Preference will be given to artists/designers who are members of the greater Boulder/Denver community. All art pieces will be subject to an approval of concept process before the project proceeds.

### **Deadline**

Please submit proposals no later than October 15, 2021.

### **Contact**

Please submit any questions and all proposals to [crown.institute@colorado.edu](mailto:crown.institute@colorado.edu).



APPENDIX  
SECTION 13 12 00  
INDOOR WATER FEATURES

PART 1      GENERAL

1.1    SECTION INCLUDES

- A.    Free Standing Water Feature (Closed System).

1.2    RELATED SECTIONS – See University of Colorado Boulder standards or 1135 Broadway project specifications

- A.    Section 03 30 00 - Cast-in-Place Concrete..
- B.    Section 04 40 00 - Stone Assemblies
- C.    Section 05 12 13 - Architecturally-Exposed Structural Steel Framing.
- D.    Section 05 40 00 - Cold-Formed Metal Framing.
- E.    Section 05 50 00 - Metal Fabrications.
- F.    Section 06 11 16 - Mechanically Graded Lumber.
- G.    Section 07 10 00 - Dampproofing and Waterproofing.
- H.    Section 09 70 00 - Wall Finishes.
- I.    Section 09 90 00 - Painting and Coating.
- J.    Section 23 05 00 - Common Work Results for HVAC.
- K.    Section 26 05 00 - Common Work Results for Electrical.

1.3    REFERENCES

- A.    ASTM A 240 - Standard Specification for Chromium and Chromium-Nickel Stainless Steel Plate, Sheet, and Strip for Pressure Vessels and for General Applications
- B.    ASTM B 117 - Standard Practice for Operating Salt Spray (Fog) Apparatus
- C.    ASTM D 523 - Standard Test Method for Specular Gloss
- D.    ASTM D 2855 - Standard Practice for the Two-Step (Primer and Solvent Cement) Method of Joining Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Piping Components with Tapered Sockets.
- E.    ASTM D 3363 - Standard Test Method for Film Hardness by Pencil Test
- F.    ASTM 3359 - Standard Test Methods for Rating Adhesion by Tape Test
- G.    AWS D1.1 - Structural Welding Code, Steel



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- H. AWS D1.6 - Structural Welding Code, Stainless Steel
- I. NEMA MG 1 - Motors and Generators; National Electrical Manufacturers Association.
- J. NFPA 70 - National Electrical Code; National Fire Protection Association.

#### 1.4 DESIGN / PERFORMANCE REQUIREMENTS

- A. Perform welding using AWS certified welders in accordance with AWS D1.1 and D1.6.
- B. Piping joints shall be in accordance with ASTM D 2855.
- C. Electric motors shall be in accordance with NEMA MG 1.
- D. Electrical components shall be in accordance with NFPA 70.
- E. Provide as specified under Section 23 05 00 - Common Work Results for HVAC Plumbing:
  - 1. Water feature to be enclosed. No connection to plumbing is available, no floor drain in location.
- F. Provide as specified under Section 26 05 00 - Common Work Results for Electrical Electrical:
  - 1. GFI duplex outlet in floorbox is provided.
  - 2. Power supply provides for ½ hp pump.
- G. Limitations: 10 gallons of water max in unit.
- H. System: A closed loop pump system, sealed, airtight unit in which water never comes into contact with air. Meet or exceed all FGI regulations concerning water features in HealthCare environments.

#### 1.5 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
  - 1. Preparation instructions and recommendations. Dead loads
  - 2. Storage and handling requirements and recommendations.
  - 3. Installation methods.
  - 4. Operation and Maintenance Data
- C. Shop Drawings: Include detailed fabrication drawings including plans, elevations, sections, component details, water treatment system and attachments to other work. Indicate materials, profiles, finishes, and locations for all water feature components/accessory items.
- D. Submittals need to be reviewed and approved by University of Colorado Boulder Facilities Management for construction compliance, not artistic work.
- E. Selection Samples: Artist to work closely with Crown Institute in selection of material palette.
- F. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square, representing actual product, color, and patterns.
- G. Manufacturer's Certificates: Certify products meet or exceed specified requirements.

- H. Closeout Submittals: Provide artist's maintenance instructions that include recommendations for periodic checking and adjustment and periodic cleaning and maintenance of all components.

## 1.6 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Manufacture and installation shall be the responsibility of a single fabricator, who shall own and operate their own plant, and is regularly engaged in work of similar magnitude and scope for a minimum of five years.
- B. Installer Qualifications: Company specializing in installation of products specified with minimum five years documented experience.
- C. Manufacturer's Field Service: Water feature manufacturer shall provide the services of a competent field representative on-site to provide the following inspections:
  - 1. Participate in Pre-Installation Conference.
  - 2. Site field verification and measurement prior to installation.
  - 3. Job start inspection to review special detailing conditions and substrate preparation.
  - 4. Final punch-list inspection at the completion of installation and start-up including demonstration of operation and maintenance procedures.
- D. Source Limitations: Obtain all principal components of water feature system from a single manufacturer. Secondary products that are required shall be as recommended and approved in writing by the water feature system manufacturer. Upon request of the Architect or Owner, submit Manufacturer's written approval of secondary components in list form, signed by an authorized agent of the manufacturer.

## 1.7 DELIVERY, STORAGE, AND HANDLING

- A. Do not deliver product until building is fully enclosed and ready for water feature installation.
- B. All products shall be appropriately and substantially packed for shipment. All equipment containers shall be clearly marked "fragile", shall indicate the project name, site address, and include complete packing and shipping lists for each container.
- C. Store products in unopened packaging until ready for installation. Store under cover in a clean and dry location, off the ground and away from uncured concrete and masonry.

## 1.8 SEQUENCING

- A. Ensure that locating templates and other information required for installation of products of this section are furnished to affected trades in time to prevent interruption of construction progress.
- B. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.

## 1.9 PROJECT CONDITIONS

- A. Field measurements shall be taken prior to fabrication to ensure proper fitting of work.
- B. Coordinate location of required electrical power supply. Floor drain and water supply lines not available.
- C. Coordinate fabrication schedule with construction progress to avoid delaying the work.



## 1.10 MAINTENANCE SERVICES

- A. Provide with maintenance program for a period of one year from date of substantial completion. Maintenance program shall be renewable by the Crown Institute after the first year.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Basis of Design: Subject to compliance with requirements, manufacturers offering products which may be incorporated in the work include those listed below or approved equal by one of the following:
  - 1. Bluworld USA
  - 2. Or Approved equal.

### 2.2 MATERIALS - GENERAL

- A. Use of Stainless Steel must comply with ASTM A 240, 316L stainless steel sheet of minimum gauges specified, cold rolled and stretcher leveled, free from buckle, scale, scratches, and surface imperfections, with all exposed surfaces polished to a No. 4 brushed satin finish or as requested by client. Samples to be provided.
  - 1. Lower water storage basin and removable lid - 14 gauge
  - 2. Leveling mechanism components - 7 gauge
  - 3. Tower side posts and upper valance - 16 gauge
  - 4. Upper water spill reservoir - 14 gauge
  - 5. Perforated baffles - 16 gauge

Allow a minimum of 4 inches between the front of the upper reservoir and the adjacent soffit/ceiling, and 3 inches minimum clearance between the top of the upper reservoir and the bottom of the soffit/ceiling. Provide clear access to install the basin. Provide access to the top of the basin, pump area, and upper reservoir.

- B. Water Feature Components:
  - 1. Water Purification System:
    - a. Pumps: Manufacturers standard, in size and quantity required to provide complete surface coverage of water feature face. Coordinate with water feature manufacturer's electrical requirements.
    - b. Flow Control Valves: Schedule 80 PVC gate valves in accessible location within lower water storage basin for small water features. For medium and large features refer to water feature manufacturer's plumbing diagrams.
    - c. 1-1/2 inch stainless steel drain coupling with Schedule 80 PVC stand pipe.
    - d. Automatic fill system.

### 2.3 PRODUCTS

- A. Free Standing Water Feature (Closed System)
  - 1. Design: To be produced in conjunction with Crown Institute. Water shall be added to sealed tank.
  - 2. System Includes:

- a. Pump,
  - b. Sealed water tank,
  - c. Internal plumbing,
  - d. Water Purification System to meet or exceed all FGI regulations.
3. Size: See attached plans, Outside Dimensions. Space around water feature needs to accommodate for ADA access.
4. Removable Panels:
  - a. Aluminum frame to cover, equipment, and provide access without the use of tools to the inside of the water feature.
  - b. Any solid surface above or around the water feature required by design to be provided as specified in the Section of this Specification for the finish required. Top and bottom frames are removable to permit access without the use of tools to the inside of the system.
5. Pumps and Valves: Pump no greater than ½ HP. Valves per UCB specifications. Provide all accessories required for a complete installation.
6. Drainage piping shall be provided as specified in Section 23 05 00 - Common Work Results for HVAC.
7. Water Purification System: Provide Water Purification System to minimize maintenance.

## 2.4 FABRICATION

- A. Fabricate in accordance with approved drawings. Coordinate the fabrication schedule with construction progress to avoid delaying the work.
- B. Form metal to required shapes and sizes, with true lines and angles. Provide components in gauges indicated, but not less than that needed for secure structural support.
- C. Provided necessary lugs and brackets to assemble units and to attach to other work. Use concealed fasteners. Structural drawings needed if attaching to building component.
- D. Fully seal weld lower water storage basin and upper spill reservoir.
- E. Fully assemble and test units prior to delivery to project site.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. Verify openings are in accordance with approved shop drawings.
- C. Verify that all supports have been installed in accordance with the Drawings.
- D. Verify that utility services are of correct type and in correct locations.
- E. Verify that construction activities affecting work of this section are correct and complete.
- F. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

### 3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.

- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

### 3.3 INSTALLATION – to be completed by artist.

- A. Install equipment and system in accordance with instructions and approved Shop Drawings..
- B. Install all shop fabricated components straight, plumb, and level in accordance with the details indicated and the artist's recommendations.
- C. Do not cut or abrade finishes that cannot be completely restored in the field. Return items with such finishes to the factory for required repairs/replacement.

### 3.4 SYSTEM STARTUP

- A. Prepare and start equipment and systems in accordance with instructions and recommendations.
- B. Adjust for proper operation within manufacturer's published tolerances.

### 3.5 CLOSEOUT ACTIVITIES

- A. Training: Train Crown Institute personnel on operation and maintenance of system.
  - 1. Provide and use operation and maintenance manual as training reference, supplemented with additional training materials as required.
  - 2. Instruct Crown Institute designated operation and maintenance personnel in the operation, adjustment, and maintenance of water features and accessory components.
  - 3. Provide contact name and phone number for service and parts.

### 3.6 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

### 3.7 CLEANING

- A. Remove protective covering.
- B. Clean exposed and semi-exposed surfaces. Clean inside of basin of construction debris.
- C. Touch up exposed finishes and restore damaged or soiled areas.
- D. Follow manufacturer's instructions for cleaning and maintenance of water feature system components.

END OF SECTION