Request for qualifications from artists and/or artist teams interested in creating site specific artwork(s) for the second phase structure of the Unified State Laboratory facility in Taylorsville, Utah.

DEADLINE FOR MATERIALS: October 6, 2016
UNIFIED STATE LABORATORY
This phase of new facilities will accommodate the Medical Examiner (DOH), the Agriculture laboratories and the State Crime Laboratory.

The new facility features modern safety and engineering currently lacking in the current locations of the abovementioned laboratories. These modern safety and engineering features include biological safety cabinets, externally exhausted fume hoods, negative air pressure lab spaces, interior firing range, bullet recovery tanks, secure vehicle examination bays, open campus processing areas, expanded autopsy body cooler facilities, special procedure autopsy suites, tissue recovery suites, and bio-safety facilities.

The specific services offered by each of the agencies in Module 2 are as follows:

Department of Public Safety Crime Lab Services
The Bureau of Forensic Services is located within the Utah Department of Public Safety and has been accredited since 1996 by ASCLD/LAB and transitioned to the ASCLD/LAB International program in 2007. The Bureau is the only full-service, forensic science provider in the State and provides the following services:

- **Laboratory Testing Services**: The laboratory’s testing services includes the following forensic science disciplines:
  - Biology screening, DNA, Combined DNA Index System (CODIS) input/management
  - The analysts in the Biology section focus on analyzing biological evidence seized by law enforcement in criminal cases and perform serological screening and DNA testing on nearly every category of crime: homicide, sexual assault, felony assault, robbery, burglary, and felony weapons possession.
  - Controlled substances (including suspected clandestine labs)
  - The primary analyses performed by the section is the identification of controlled substances. However, they are also able to analyze and issue reports on clandestine laboratories, general unknowns, and trace evidence (fire debris samples, paint, and fibers).
  - Latent Prints
  - The latent print section analysts develop, photograph, and compare finger and palm prints from items of evidence. They search unidentified prints in the AFIS database.
  - Footwear/Tire track
  - Due to differential wear and defects in manufacturing, footwear and tire impressions can be uniquely identified or categorized to include or exclude a known sample.
  - Bloodstain Pattern Analysis
  - Bloodstain pattern analysis serves a significant role in answering the question of "what" happened during the commission of a crime. By using methodical and scientific principles, bloodstain pattern analysis helps establish specific events associated with violent crimes.
  - Firearms/tool marks
  - The Firearm and Tool marks section conducts a wide variety of examinations ranging from function testing of firearms to serial number restoration to fracture matching. The most commonly requested examination, incorrectly referred to as ballistics testing, is determining whether ammunition components were fired from a particular firearm.
In addition to laboratory testing services, the DPS Crime Lab also provides Scientific Consulting, Law Enforcement Training, Crime Scene Response, and Courtroom Testimony.

Department of Health: Medical Examiner
- Autopsy suite
- Frozen tissue storage
- Tissue harvesting & storage
- Histology laboratory
- Evidence work room & storage
- Radiology

Department of Agriculture and Food Laboratories
The Department of Agriculture and Food Laboratories provide chemical, physical, and microbiological analyses of a wide variety of agricultural and food products. This work is performed to support the regulatory function of the Department, with the overall objective of protecting the consumer and supporting Utah’s farmers and agriculture industry.

Work performed in the Agriculture and Food Labs utilizes a variety of analytical chemistry methods and instrumentation to assess product label compliance and to detect the presence of harmful substances such as toxins, pesticide residue, and certain drug residues. Microbiological assays are also conducted to detect the presence of pathogenic bacteria in meat samples as part of a surveillance program of Utah’s meat processing plants, and to support foodborne outbreak investigations. In all cases, laboratory samples are collected by Department inspectors and include products such as meat, dairy products, feed, fertilizer, and plant material.

The Department of Agriculture and Food Lab also performs the federally mandated testing of Grade-A dairy products. This testing is done to ensure the safety of Grade-A dairy products, and includes the determination of bacterial counts and somatic cells counts, a determinant of milk quality, as well as testing to ensure that effective pasteurization has occurred. Milk samples are also analyzed for the presence of certain drug residues, including several classes of antibiotics.

The new building is designed and constructed in a manner that allows maximum coordination between laboratory workers while eliminating, or reducing, the risk of cross-contamination and breach of confidential information.

THE BUILDING

The Utah State Unified Laboratory Module 2 is composed of work on the Unified State Lab Complex at 4501 South 2700 West in Salt Lake City. The project as a whole allows three major Departments to more efficiently serve its multiple missions by consolidating resources, bringing staff together to enhance collaborative opportunities and providing a state of the art, energy efficient and durable facility to house the necessary modern laboratory environment.
This project crafts a facility to house administration office and laboratory facilities in one building adjacent to Module One (first phase) of the State Unified Labs. Built in 2010, the 78,000-square foot Module One facility houses the Department of Health’s Bureaus of Microbiology, Forensic Toxicology, Chemical and Environmental Services, Laboratory Improvement, and Microbiology. Crafting a facility that both complements Module 1 and is a good neighbor in a growing complex, which one day may consist of three large laboratory buildings, is incumbent upon this project. This new facility provides a state-of-the-art laboratory for the State of Utah that allows officials to not only respond to the public health, scientific and public safety needs of a growing population, but also work in support of and in conjunction with regional and national agencies.

The building will serve the Department of Agriculture and Food, Department of Health Office of the Medical Examiner, and Department of Public Safety Crime Lab. Each programmatic area has unique space requirements and is thus allowed separation to ensure the security of workflow and staff. The facility connects three floors and is approximately 300 feet long, the massing and layout convey a form that is within the scale of nearby campus buildings. The length of the building is minimized by a change in volume from three stories to two as it steps back at the upper level. In addition, programmatic function is read through fenestration unique to each programmatic area, with large north facing expanses of glazing in the administrative office areas and more discrete window openings into laboratories, sensitive work areas and support spaces. The building houses two primary internal circulation cores, one to the west – primarily for public circulation, and one to the east for service personnel. Each of these entry points allow access to an internal floor lobby, beyond which are secure staff areas.
THE CITY OF TAYLORSVILLE

The area called Taylorsville today is made up of three historic communities in the central part of Salt Lake County: Taylorsville, Bennion, and Kearns. The city officially became the City of Taylorsville during the centennial anniversary of Utah's statehood in 1996.

The land on which Taylorsville is located is part of an interconnected alluvial plain that was formed by the wearing down of the Wasatch and Oquirrh Mountains to the east and west. Beneath the surface Taylorsville sits on more than a kilometer of unconsolidated rock, sand, and clay. The inactive Taylorsville Fault has been traced down the center of the Salt Lake Valley. The ancient Lake Bonneville shaped the topography of the area and deposited lake bottom clay and sand. Lake Bonneville dried up over the past 14,000 years leaving behind the salt from the breakdown of rock which makes the soil alkaline.

The first (unnamed) people in the region appeared during or after the last ice age on the shores of what remained of Lake Bonneville. Some of this region's first named visitors were Fremont people who used the area to hunt and gather food along the Jordan River more than a thousand years ago. A large Fremont settlement on City Creek used the land where Taylorsville is located as hunting and foraging especially along the river. In more recent times Ute bands passed through the valley between the marshes of the Great Salt Lake and Utah Valley. Most of the area was dry sagebrush-covered land without any natural water sources except the Jordan River. A well-used Ute trail wound along the west side of the river at approximately 1300 West which the Ute used in spring and fall.

There are poorly documented suggestions that Spanish missionaries, soldiers, and explorers came through the area beginning in the mid-1600s. The whole region was called "Teguayo" and "Lake Copalla" (Utah Lake) and appear on maps of Spanish Nuevo Mexico.

While Taylorsville is still one of Utah's newest cities, the area has a rich history reaching back to 1848 when pioneers Joseph and Susanna Harker crossed over the Jordan River and founded the Taylorsville-Bennion areas originally referred to as "Over Jordan."

COMMITTEE STATEMENT

This project and the dedicated scientist and employees working here are all working toward one goal....the search for truth. The methods and tools for each area of focus serve diverse populations and agencies but all are working together to serve the people of the State of Utah. It is hoped the artist(s) commissioned for this project can contextualize this project into an art installation for the public, these diverse agencies and the employees.

Since the majority of the facility is secure and not typically open to the public, the Committee has identified the west, shared exterior plaza and/or the west entry lobby as potential sites. The Committee is open to other areas as identified by the artist as long as the site has sufficient public access or visibility.
Work by the artist Ray King, titled Genomochroma, was installed in 2006 and faces the courtyard shared by both modules.

BUDGET

$275,000 is available for all related expenses of this Public Art commission(s) including (but not limited to) artist fees, fabrication, insurance, shipping, travel, installation, documentation, etc.

ELIGIBILITY

Resident American or legal resident artists / artist teams are encouraged to apply. Utah artists are encouraged to submit their qualifications. Art Selection Committee members, staff of Utah Arts & Museums, CRSA Architects and Big-D Construction are not eligible to apply for this commission. All Art Selection Committee members will declare any conflict of interest and recuse themselves from the vote when reviewing artist applications related to the specific conflict.

SUBMISSION OPTIONS, INSTRUCTIONS AND REQUIRED MATERIALS

Interested artists may submit applications online or by compact disc/DVD. The deadline is the same for both methods and is not a postmark deadline. Please do not include supplemental materials beyond the requirements listed below. All applications must include the following:

ON-LINE METHOD:

- Register at [www.callforentry.org](http://www.callforentry.org) and follow the directions for registration and submitting material for this Public Art Request for Qualifications. The online application process will prompt you for all required information.
If the artist’s work cannot be documented well with still image you may submit movie files via the “Compact Disc or DVD Method” listed below. Movie files cannot be submitted via the online method.

**COMPACT DISC METHOD:**

- A PC compatible CD labeled with applicant's name, and contact information containing:
  - A letter of interest of not more than two typewritten pages in pdf format. This letter should include the artist’s reasons for interest in this project in particular. In doing so, the artist should also describe how his/her work and/or experience relates to the project.
  - Up to six (6) images maximum of previous site-specific public work. All images must be in JPEG format, 1920 pixels maximum on the longest side, 72 dpi, with compression settings resulting in the best image quality under 2MB file size. The image files should be named so that the list sorts in the order of the image listing.
  - A pdf document indentifying each image to include title, year, medium, dimensions.
  - A professional resume in pdf format

If the work cannot be documented well with still images a DVD (of no more than 3 minutes) may be submitted as documentation of artist’s projects. Please note only one media, movie file or images, can be presented to the committee per artist in this preliminary phase.

If the artist wishes the material returned, an addressed and stamped envelope of ample size and postage for return of the CD or DVD should be included. Material that is not accompanied by a stamped envelope cannot be returned.

Utah Arts & Museums will not be responsible for applications delayed or lost in transit. While all reasonable care will be taken in the handling of materials, neither the Utah Division of Arts & Museums nor the Unified State Lab Art Selection Committee will be liable for late, lost or damaged materials or electronic files. Faxed or e-mailed applications cannot be accepted.

Unified State Lab Art Selection Committee reserves the right to withhold the award of a commission or re-release the call for entries.

**DEADLINE**

Complete application packages must be RECEIVED on or before **October 6, 2016** by 5 p.m. (THIS IS NOT A POSTMARK DEADLINE.) All supporting materials must accompany application.

Please send, deliver or courier applications to:

Jim Glenn, Utah Public Art Program
Attention: Unified State Lab
Utah Arts & Museums
300 S Rio Grande
Salt Lake City, UT 84101
The Selection Committee will review all material properly submitted. Finalists will be selected from the first phase of applicants submitting qualifications. These finalists will then be asked to develop a proposal to include concept, budget and timeline to be presented to the Selection Committee. The Selection Committee will work to provide as much information and access as possible to assist in the artist’s research while developing their proposal.

An honorarium will be offered to the finalists to assist with the costs associated with travel and the development of the proposal. This honorarium will be applied toward the commission amount for the artist(s) awarded the commission.

Schedule:
August 2016 - Release RFQ
October 6, 2016 - Deadline for receipt of preliminary materials
October 20, 2016 – Full Committee review and selection of finalists.
December 15, 2016 – Finalist presentations
December, 2016 – Building is completed
Art installation – To be determined and negotiated with commissioned artist(s)

SELECTION COMMITTEE

Matthew Boyer  Utah Division of Facilities Construction & Management
Elisa Farmer  Senior Forensic Scientist, Utah Department of Public Safety
Howard Wilson  Taylorsville Arts Council
Jeff Neilson  CRSA Architects
Jenniel Allen  Director, Office of Employee Support, Utah Department of Health
Pamela Ulmer  Assistant Medical Examiner, Utah Department of Health
Rob Adamson  Artist, Visual Arts Professor, Salt Lake Community College
Weston Judd  Chemist, Utah Department of Agriculture and Food

If you have any questions about this or other projects information is available at: www.utahpublicart.org
Or contact:  Jim Glenn at 801-245-7271 or e-mail at: jglenn@utah.gov
Felicia Baca at 801-245-7272 or fbaca@utah.gov
All images courtesy CRSA Architecture
Module 2

United State Laboratories

North/East View
South Elevation