

# State of Idaho Department of Administration Division of Public Works

502 North 4th Street Boise, ID 83720-0072 Telephone (208) 332-1900 www.dpw.idaho.gov

January 3, 2024

Administrator

# REQUEST FOR QUALIFICATIONS

TO:

Construction Manager/General Contractor (CMGC)

FROM:

Pat Donaldson, Administrator

Division of Public Works

SUBJECT:

DPW PROJECT NO. 22362

Assessment, Observation, and Stabilization Unit and Step-Down Housing

(AOS/Step-Down Housing), SWITC Campus Department of Health & Welfare (DHW)

Nampa, Idaho

RFQ submittal packages will be received at the Division of Public Works (DPW) office, located at 502 N. 4th Street, PO Box 83720 Boise, ID 83720-0072, by 3:00 p.m., Mountain Standard Time Zone, on February 13, 2024, for furnishing Construction Manager/General Contractor (CMGC) services to the State of Idaho.

All questions must be sent to the DPW Project Manager:

Nicole Cecil, Project Manager Division of Public Works 502 N. 4th St. PO Box 83720 Boise ID 83720-0072 (208) 332-1905 nicole.cecil@adm.idaho.gov

An informational meeting and walk through of existing site affected by the project will be held on January 22, 2024 at 2:30 pm. Please do not contact the agency directly or tour the site independently. Interested parties should meet at SWITC, 1660 11th Ave. N., Nampa ID, in White Hall. There will be a short presentation by the Owner inside the conference room at White Hall. Entry into the facility is documented and it will take a few minutes to sign in. Please arrive early. Following the presentation, an optional site tour will be provided. Attending the informational meeting is optional and will be at no cost to the Owner. A courtesy RSVP is requested by noon January 18th to nicole.cecil@adm.idaho.gov.

Modifications (addenda) to this RFQ, if any, will be posted on the Division of Public Works web page at <a href="https://dpw.idaho.gov/professional-services/">https://dpw.idaho.gov/professional-services/</a>. It is recommended that responders to this RFQ check this page prior to making their submittal.

Funding for the project is from the State. The Division of Public Works (DPW) will administer the project according to the terms and conditions of the award, State laws and guidelines. The CM/GC will receive general instructions through the State. A Project Manager from DPW has been assigned to serve as project manager and liaison between the Department of Health and Welfare (DHW) and the CM/GC team.

The CM/GC shall warrant the following: not knowingly hire or engage any illegal aliens or persons not authorized to work in the United States as required by Title 67, Chapter 79, Idaho Code. The CM/GC shall take steps to verify that it does not hire or engage any illegal aliens or persons not authorized to work in the United States; and that misrepresentation in this regard or any employment of persons not authorized to work in the United States constitutes a material breach and shall be cause for the imposition of monetary penalties and/or termination of any Contract resulting from this RFO.

# **DESCRIPTION OF PROJECT**

The scope of work includes the construction of an Assessment, Observation, and Stabilization Unit and Step-Down Housing (AOS/Step-Down Housing) at the SWITC Campus in Nampa, ID. Both buildings are identified as being independent of other structures on campus. The care settings will be seeking CARF (Commission on Accreditation of Rehabilitation Facilities) accreditation. These facilities are not "hospitals", but will include elements such as nurse station, roll-in shower, and non-slip flooring.

The Assessment, Observation, and Stabilization Unit (AOS) will be designed for individuals who are in an acute behavioral/psychiatric crisis or for those individuals whose clinical team has determined that this environment is most therapeutically appropriate. Initial treatment in this care setting will focus on the assessment, observation, and stabilization of the resident so that they may benefit from, and transition to, a less restrictive setting. The primary population will be individuals with intellectual disabilities who also experience a severe mental illness or complex medical needs. The building program is a single story secured residence building, exterior resident yard and associated site work. It will be approximately 8,500 square feet.

Step Down housing will be one/two-bedroom settings designed for individuals who have stabilized from an acute behavioral/psychiatric crisis or for those who congregate care is not an option. Treatment in this setting will focus on "stepping" an individual down from congregate care and allowing the individual the ability to gain the skills necessary to transition successfully into the community. The primary population will be individuals with intellectual disabilities who often experience a severe mental illness or complex medical needs. The building program is a village concept with individual units organized in groups of two that resemble duplex or townhome living units. The building program is a new clubhouse and four independent duplex buildings housing 2-two-bedroom units per duplex. Buildings are to be arranged around a central courtyard with a walking path, picnic tables, benches, sports court, and upgraded landscape.

Construction start date is dependent on completion of design documents. It is anticipated that this project may be completed in phases with the Step-Down Housing breaking ground in Fall 2024 and the AOS facility breaking ground in Spring 2025.

# REQUIRED SERVICES

The State of Idaho, through the Division of Public Works is requesting proposals for Construction Manager/General Contractor Services beginning with construction document phase / preconstruction services through project construction, including the one-year period of correction following project completion. The Division of Public Works and Department of Health and Welfare (DHW) are looking for a Construction Manager who will be a team player eager to work closely and in harmony with the DPW, DHW and the Design Team.

A total project budget has been established at \$13,425,000 and includes fees (A/E and CM/GC), commissioning services, contingencies, tests, and other project related expenses. The construction budget has been set at \$11,000,000. A complete construction cost estimate and construction schedule will be required following CM/GC's review of the Schematic Design set of drawings and must be updated throughout the construction documents process.

The CM/GC will be required to meet as needed, but not less than twice a month, with the Owner and DPW for the purpose of providing a report regarding the previous month's progress. Such meetings will: advise the team of projected project cost and related value engineering if needed; include critical path schedules, show funds expended in the completion of the project and specific accomplishments related to the completion of the project.

The CM/GC shall have an individual license as a Construction Manager. Firms proposing for these services shall hold and maintain a certificate of authority for providing construction management services. Proof of these is required at the time of submission. The CM/GC shall be licensed as a Public Works Licensed General Contractor with license class "Unlimited" by the State of Idaho. Proof of a Public Works license is required prior to bidding.

The CM/GC will be required to upload all documents to DPW's Owner's web-based project management system, Projectmates. Documents may include, but are not limited to meeting minutes, sketches, diagrams, programming analysis, photographs relevant to the project, submittals, field reports, schedules, cost estimates, RFI's, close out documents, warranties, etc.

The CM/GC in conjunction with the design team shall keep in mind that during all phases, code compliance, energy efficiency, and building maintenance concerns should be incorporated into the design.

The CM/GC will be required to provide payment and performance bond or bonds in the amount of the total construction management contract.

# PROPOSAL CONTENT

**A.** Cover Letter (No point value but is a required element). Include the email address and phone number of the primary contact person. Include acknowledgement of any Addenda issued related to the RFQ.

# **B. Basic Qualifications:** (10 Points Available)

Provide basic data relative to CM/GC team. Include the following items: general company information, size, history, general personnel information, special expertise, and resources available to meet the project schedule. Include the licensed Construction Manager and confirmation that the firm holds a certificate of authority for providing construction management services.

Provide information that validates the CM/GC has had at least 10 years or more of successful experience in commercial construction and construction management, which includes preconstruction during the design phases and construction phase with experience working in a campus setting.

The Division of Public Works reserves the right to investigate the financial responsibility and past project management for the firm and/or consultants. Unfavorable responses regarding financial statements, bank references, interviews with past consultants, employees, creditors, or design professionals and /or consultants that were the cause of improperly managing a DPW project in the past seven years are grounds for rejection of RFQ submittal.

# C. Team Member Qualifications: (25 Points Available)

List the actual team members roles and responsibilities who will be expected to accomplish the work. Describe who will perform the various tasks, their involvement, their qualifications, and relevant special expertise related to the project scope and building occupancy type. Provide the following with at least one person from the team listed as having experience with each component:

- 1. List (1) recently completed project as a CM/GC by included team members. Name the project, the Owner, the Architect, the cost of construction and when the project was completed.
- 2. List (1) project illustrating experience in multi-family housing such as duplex or townhome living units. Name the project, the Owner, the Architect, the cost of construction and when the project was completed.
- 3. List (1) project illustrating experience on project similar to a behavioral health facility. Explain experience working within specific accreditations, antiligature devices, and security measures. Name the project, the Owner, the Architect, the cost of construction and when the project was completed.
- 4. List the pre-construction team and cost estimator and explain how they will provide real-time as well as projected costs based on local / current market conditions, cost control measures, budget control, risk analysis, value engineering, and scheduling through construction.

# **D. Technical Approach to Project:** (30 Points Available)

Based on proposer's knowledge of this project, list the CM/GC services proposed to be provided in a statement of your approach to this specific project, including the following:

- 1. Understanding of project scope and schedule (Feasibility Study is included as reference).
- 2. Potential challenges, opportunities, as well as alternative concepts and methods for consideration.
- 3. Ability to interact with a design team and work through construction documents, while providing quality control and alternate solutions if necessary.
- 4. Approach to participate in value engineering efforts and working within the budget provided.

- 5. Present ideas for constructability review and identify quality control and coordination review efforts through construction.
- 6. Approach to determining highly qualified subs and prequalification measures taken before public bidding.
- 7. Describe how the CM/GC plans to engage with stakeholders and assist in evaluating temporary provisions/locations during construction.
- 8. Approach to phasing, working with local jurisdictions, on site issues, and construction in an occupied campus setting.

# E. Construction Delivery: (25 points available)

Identify procurement management and how to address current construction environment, material/labor shortage, long lead times, etc. Discuss experience with project phasing and safety/security measures necessary with vulnerable residents living near construction premises. Discuss how your bid solicitation and subcontractor procurement process provides value to the owner.

F. Examples of Work: (15 points available – 5 points maximum for each project) Provide three (3) examples of construction projects, preferably in a campus setting, that include: schedules, phasing plans, and any other relevant documents used during both the predesign and construction phases of successful projects completed by the proposed CMGC team members. The examples must be labeled with the individual team members who performed the work. Provide the following facts for each project: name, location, description, project owner, square footage, initial projected construction cost, final construction cost (and reason(s) for discrepancies above the budget), date of substantial completion, and reference/contact for each project. Points will be reduced for missing information. These projects can be the same as what were provided for Team Member Qualifications. Performance on past projects with the State of Idaho is an important factor.

# G. Format: (5 points available)

To assist evaluation, it is desirable to format the proposal similar to the headings listed above. The proposals should be clear and to the point. Emphasis should be placed on specific qualifications of the people to actually perform the project.

# **SUBMITTAL**

Submit one (1) bound printed copy of the submittal 8-1/2 x 11 format; include one USB drive containing a PDF version of the submittal. In a cover letter, include the email address and phone number of the primary contact person; <u>failure to provide this information may result in the proposal being nonresponsive</u>.

# EVALUATION | INITIAL RANKING | INTERVIEW PROCESS

A selection committee consisting of two (2) persons from DPW, two (2) persons from the Agency, and an independent Contractor will evaluate and rank the teams deemed to be the most highly qualified to perform the required services. The initial ranking criteria will be weighted as indicated below and used to determine the teams selected for an interview, if deemed necessary. Interviews will not be held if the gap in points between the top ranked team and the subsequent team(s) exceeds the allowable interview points.

The ranking process is accomplished in two steps: Initial Ranking based on the written submittal and Final Ranking based on an interview. The Selection Committee will score the written submittals based on the criteria. If interviews are conducted, the teams invited for an interview will be given content in the interview invitation. The remaining points will be awarded for the interview. If interviews are not conducted, then scores will be final based on the SOQ only.

The Selection Committee may choose to interview any, all, or none of the respondents as may be in the best interest of the State. The names of all firms that submitted Statement of Qualifications and the names, if any, selected for interview shall be public information. At the conclusion of the RFQ process, committee comments and evaluation scores, as well as contents of all Statement of Qualifications become public information. Firms not selected will be notified in writing after the conclusion of the selection process.

If appliable, the timeframe for the teams invited for an interview is approximately one hour; 25-30 minutes for the presentation; 15-20 minutes for the selection committee's Q&A; and 5-10 minutes for the CM/GC's closing comments. Presentation topics will be provided to the teams selected for interviews in the invitation letter. After interviewing the selected teams, the committee will rank the interviews to determine the final score.

Initial Ranking, Written Point Scoring						
	Criteria	Maximum Possible				
		Points				
A	Cover Letter	Yes/No				
В	Basic Qualifications 10					
C	Team Member Qualifications 25					
D	Technical Approach to Project	30				
Е	Construction Delivery	25				
F	Examples of Work 15					
G	Format 5					
	Written Total	110				
Presentation – Interview Point Scoring						
	Criteria	Maximum Possible				
	Points					
Comp	etency and abilities to address the	20				
items that will be provided to the teams						
selected for interviews						
Select	tion Committee's Q & A	15				
Overa	ll Presentation	5				
	Interview Total	40				

# **AWARD:**

Based on the results of the final proposals, DPW will recommend a course of action to the PBFAC at their next regularly scheduled meeting. If recommended, a notice of intent to negotiate will be issued by DPW.

# PROPOSED DATES:

Informational Walk-through/Meeting
Last day to submit RFQ Questions
Receive RFQ Submittals @ DPW Boise
Oral Interviews (location TBD)
PBFAC Selection Approval
Negotiate and Execute Contract

January 22, 2024 @ 2:30 pm February 6, 2024 February 13, 2024 by 3:00 pm March 12, 2024 (afternoon) April 2, 2024 April 2024

#### SELECTION

The State will attempt to select a firm at the next scheduled Permanent Building Fund Advisory Council meeting. Upon selection of a firm, the State will issue a letter of intent. However, final award is contingent upon the successful negotiation of an Agreement.

The contents of the submittal may be used in a legal contract or agreement. Proposers should be aware that methods and procedures proposed could become contractual obligations. The State reserves the right to reject any or all proposals received as a result of this request.

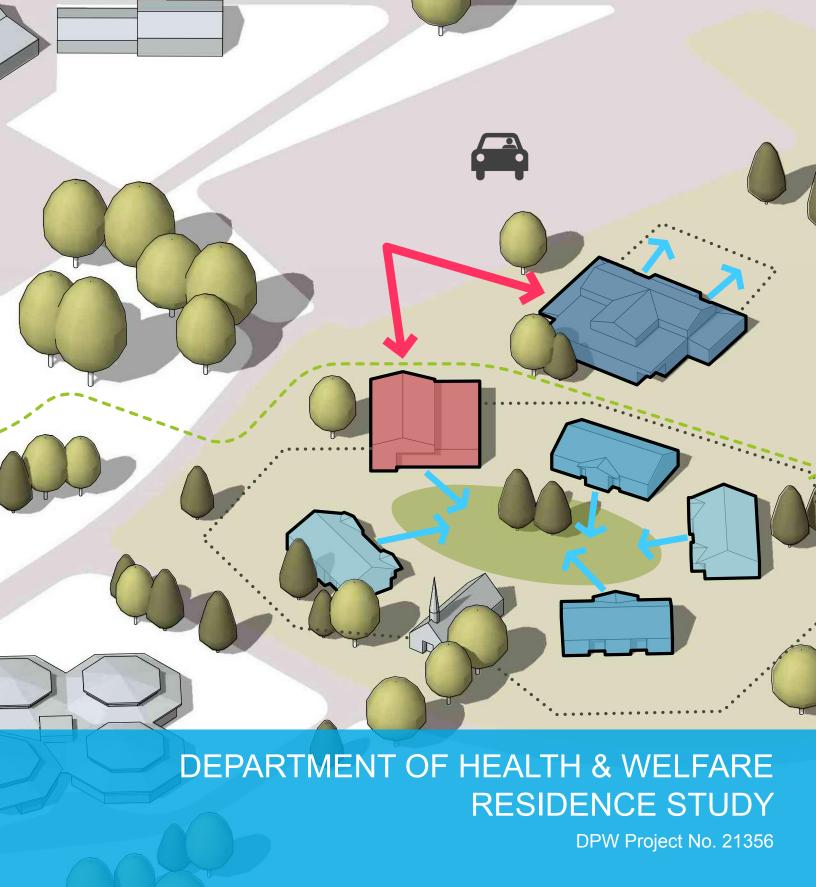
The State may also negotiate separately with any source in any manner necessary to serve the best interests of the State of Idaho. Awards will be made on the basis of submittals resulting from this request and subsequent interviews and associated ranking criteria noted above.

#### **Attachments:**

Attachment 1: Feasibility Study

Attachment 2: Sample CMGC Contract

End 22362 Construction Manager/General Contractor RFQ



April 2021

(4/27/21







#### PROJECT TEAM:

# Idaho Department of Health & Welfare

Cameron Gilliland, Family and Community Services, Deputy Division Administrator
Burke Jensen, Medicaid, Project Manager
Stephanie Perry, Family and Community Services, Project Manager
Bryan Griggs, Management Services, Building Operations Manager
Blake Brumfield, Crisis Prevention and Court Services, Program Manager
Geoff Putnam, SWITC Developmental Disabilities Program Manager
Jamie Newton, SWITC Administrator
Amy Dodson, Family and Community Services, Program Specialist
Jonathan Parsons, SWITC Client Services Manager
Taylor Culver, SWITC Client Services Manager
James White, SWITC Administrative Support Manager
Randy Haslam, SWITC Building Facilities Foreman
Dominic Martinez, SWITC Landscape Foreman

#### Idaho Division of Public Works

Sydnee Weersing, Senior Project Manager

# Pivot North Architecture Architect

Gary Sorensen, Principal Architect

The Land Group, Inc.
Civil / Landscape

Doug Russell, Principal

Axiom
Structural Engineer
Steve Everard, PE

Musgrove Engineering Mechanical Engineer Nick Shafer, PE

Musgrove Engineering Electrical Engineer Bill Carter, PE

Cost Engineers, Inc.
Cost Estimator
Anthony Anzer, AACEi

A   EXECUTIVE SUMMARY	1
B   INTRODUCTION	2
C   BUILDING PROGRAM - AOS	7
D   BUILDING PROGRAM - STEP DOWN	13
E   SITE ANALYSIS	21
F   PINE BUILDING	23
G   REDWOOD BUILDING	26
H   CAPITAL COST ESTIMATES	29
I   APPENDIX	42

# **EXECUTIVE SUMMARY**

This feasibility study provides confirmation, analysis and recommendations for the future facility development to deliver the highest quality level of care for the clients of Southwest Idaho Treatment Center (SWITC). The areas covered include project background and discussion of needs, vision for the future of the SWITC campus, validation of space requirements, safety and security characteristics, exploration of facility options, costs and ultimately recommendations to inform future capital funding requests.

# Recommendations

Observation & Assessment Unit (OAU)

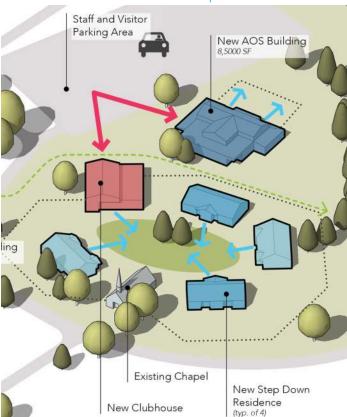
In a comprehensive effort, both Assessment, Observation and Stabilization (AOS), and step Down care settings were evaluated against new and renovated construction opportunities. Although, the renovated construction options were compelling overall, ultimately each failed to deliver an optimal, cost effective, safe and secure environment for clients and staff. Therefore, consistent with the findings of this study, it is recommended that new buildings to support the vision of each model be constructed.

Rationale for recommending a new build for AOS include:

- Although the remodel option for AOS made significant improvements, safety concerns (such as line of sight and blind corners) still challenged the new design due to limitations presented by the Pine building
- Improved line of sight in the new build option may allow for reduced staff on the floor which could reduce staffing costs and create a more safe, calming environment for the resident
- A new building better promotes our desired care outcomes (safety, therapeutic) and sends a clear message to residents and staff that the care model has changed. This would assist the department in successfully meeting their organizational change outcomes.

Rationale for recommending a new build for Step Down include:

- A new build allows the buildings to be designed to more closely resemble settings clients may encounter in the broader community.
- A new build establishes both safety and independent living consistent with the Step Down vision.
- Like the AOS, new construction for Step Down better promotes our desired care outcomes (safety, therapeutic) and sends a clear message to residents



and staff that the care model has changed. This would assist the department in successfully meeting their organizational change outcomes.

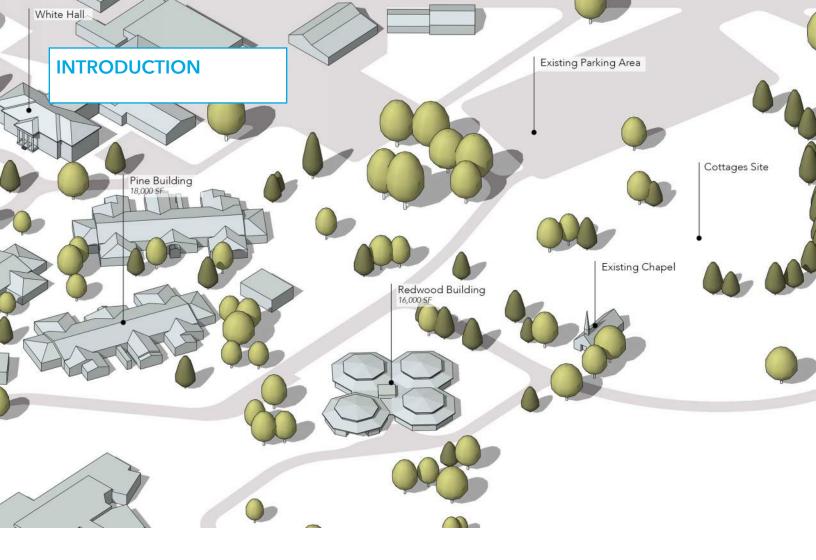
• The new option is more cost effective than the reuse option explored.

In addition to investigating how to best provide an environment to facilitate care delivery, the entire campus and inventory of buildings were evaluated from a future use standpoint. The current SWITC campus includes many unused or under-utilized structures in many conditional states. Several buildings were explored for reuse and renovation as part of this study, but ultimately dismissed due to cost or functional concerns. It is recommended that as part of this, or other future projects, these shuttered structures be considered for demolition as they have outlived their useful life, are in disrepair and/or pose a safety and security risk to campus users. To facilitate decision making, demolition costs of the following buildings are included in the Capital Cost Estimates section:

- Redwood Building
- Building 8
- Pool Building
- Ramsay
- Cottages
- Maintenance / Carpenter Shop
- Adaptive Equipment / Auto Shop
- Boiler Plant

Further detailed information can be found in each section of the document, as well as, in the Appendix.





# Background

Over the years, the function and purpose of the SWITC campus has evolved. There have been many studies, assessments and documents related to the evolution of patient care and how the campus would and would not enable effective care. As models, best practices and client types changed, the campus added buildings to facilitate the new models. Today, a tour of the grounds reflects a shift to a more community centric care model resulting in many unused or under-used buildings and even fewer clients. The buildings were built for a different purpose and as they exist, cannot effectively be used to satisfy SWITC's current and future clientele without adaptation and investment.

In 2015, the state intended to relocate SWITC and develop a new facility at an alternate location within the community, later it was decided not to sell the campus in 2017 and instead invest in establishing a new secured treatment facility on the grounds.

Following the recommendations provided in a 2019 report by the Idaho Legislature's Office of Performance Evaluations (OPE), the Department of Health and Welfare leadership formed an Advisory Board to



shape the overall vision and recommendations of two new care delivery settings: Assessment, Observation and Stabilization, and Step Down. To further develop the vision of the two new care settings, Building Design Element Workgroups were formed to develop recommendations on the buildings.

Workgroup members included participants from:

- The Department of Health and Welfare Facilities Management Team
- The Department of Health and Welfare Licensing and Certification Program
- Current SWITC Administration
- The Idaho Council on Developmental Disabilities
- A Community Provider

To inform the Building Design Element Workgroups' recommendations, the project provided them:

- Information from interviews with 5 self-advocates (including past and current residents)
- Information from interviews with 4 SWITC staff
- Written feedback from 10 SWITC staff

A full description of each set of recommendations can be found in the respective program sections of this document, but a mission statement of purpose is provided below.

# Assessment, Observation and Stabilization (AOS)

The congregate living space will be designed for individuals who are in an acute behavioral/psychiatric crisis or for those individuals whose clinical team has determined that this environment is most therapeutically appropriate. Initial treatment in this care setting will focus on the assessment, observation and stabilization of the resident so that they may benefit from, and transition to, a less restrictive setting. The primary population will be individuals with Intellectual Disabilities who also experience a Severe Mental Illness.

Prior to coming to this care setting, individuals will have demonstrated that they have exhausted all community options/least restrictive environments and have been found to be a danger to themselves or others. Often individuals in this setting will be referred to the program through Court Prevention and Crisis Services when they have committed a crime and are going through the process to determine if they are competent for adjudication.

# Step Down

The one/two-bedroom settings will be designed for individuals who have stabilized from an acute behavioral/psychiatric crisis or for those who congregate care is not an option. Treatment in this

setting will focus on "stepping" an individual down from congregate care and allowing the individual the ability to gain the skills necessary to transition successfully into the community. The primary population will be individuals with intellectual disabilities who often experience a severe mental illness.

Prior to coming to this care setting, individuals will have demonstrated that they have exhausted all community options/least restrictive environments and have been found to be a danger to themselves or others. Often individuals in this setting will be referred to the program through Court Prevention and Crisis Services when they have committed a crime and are going through the process to determine if they are competent for adjudication.

As further identified in the OPE study: "SWITC is no longer a long-term home for clients. Its mission now is to help those in crisis situations with the most complex needs in the state to become stable, to develop skills, and to successfully transition to the community."

"The decline in SWITC's population speaks to the department's success at moving individuals into the community. This success, however, has changed SWITC. SWITC has transformed in the past 30 years from serving 200 clients with a wide range of needs to serving fewer than 20 clients. The focus on moving individuals out of SWITC came without an assessment of how to best serve the clients who stayed."

Today's clients, although small in number, are the most acute requiring the highest degree of care. The existing institutional environment provided in the Pine, Aspen and Birch buildings do not resemble the types of environment clients may experience in the community, nor do they structurally allow for the safest and securest environment that is desired for clients and staff.

Related to the state of the facilities on campus, the OPE Report concludes that SWITC's existing facilities are not well suited for the IDHW's new care delivery models.

Issues noted in the OPE report include:

- Buildings are too institutional
- Key users and operators were not adequately involved in the design of Aspen, Pine and Birch
- The design was not conducive to client treatment or staff safety
- Poor lines of sight, blind corners and hiding spots are prevalent
- No direct office access to the client units
- Living arrangements do not mirror those available in the community
- Campus setting is more isolated from resources compared to areas clients may live in the community



# **B** | INTRODUCTION

To be successful and to address the findings of the OPE report, our approach to this study effort centered on the following objectives:

- Effectively engage users and subject matter experts to develop an architectural space program to quantify the environmental characteristics and individual spaces and rooms required by the new care models
- Organize the programmed spaces in an operationally efficient manner to promote desired care delivery outcomes
- Be responsible stewards of existing and future state funding resources
- If possible, reuse existing infrastructure and campus building inventory to satisfy future needs, but only if operational needs can be addressed in a meaningful way without sacrificing staff or client safety

#### The Process

The feasibility study process included the standing

up of a governance structure, a work plan outlining expectations and deliverables, as well as an overall execution schedule to facilitate decision making.

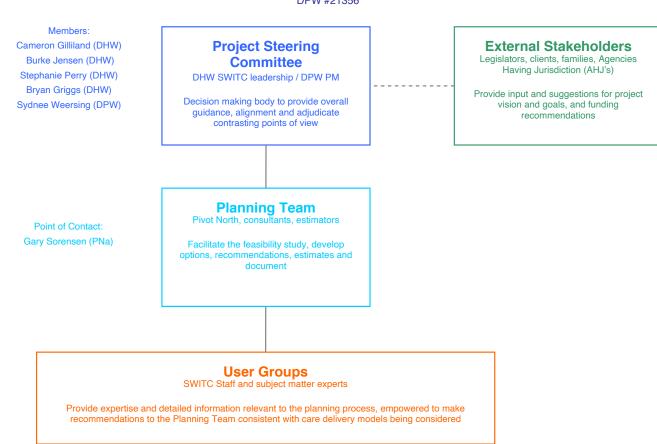
The process' governance included a Steering Committee to provide overall guidance and direction to the planning team and set high level goals for the process, and three distinct User Groups comprised of administrators, members of the facilities and maintenance teams, and client care providers.

Work sessions began in November of 2020 and continued through February of 2021, with groups meeting about every 3 weeks. Early sessions centered around overall vision, study objectives and IDHW goals providing a consistent basis to build a needs assessment or program from. Subsequent meetings honed the team's understanding of the spatial requirements and key adjacencies, and evaluated potential viable planning solutions to facilitate project cost estimation development.

Potential solutions were gauged on their ability to

# DHW SWITC RESIDENCE FEASIBILITY STUDY

PROCESS ORGANIZATION DPW #21356



AOS

Stepdown

**Facilities** 

Admin

address the following criteria:

- Solution satisfies the space requirements
- Solution addresses environmental qualities recommended by the care delivery model working groups
- Solution provides staff line of sight and addresses other safety concerns
- Solution is complimentary of overall program vision and campus goals

# **Opportunities**

Consistent with the desire to look at both new construction and renovation opportunities, the groups evaluated potential site locations on campus for new buildings as well as existing buildings that may be suitable candidates for renovation. Each program and opportunity was evaluated independently to provide



the best possible outcome.

Two areas of campus were identified as possibilities for new buildings. They are identified on the campus map included in this section.

Redevelopment Site #1 is located along the main entry drive and to the west of White Hall near Building No. 8. This site is currently occupied by Building No. 8 and was previously occupied by at least two other structures that have been demolished.





Redevelopment Site #2 is located to the east of the Aspen, Birch and Pine buildings on the Cottages site. The location currently houses two small single story manufactured buildings known as the Cottages, as well as a small chapel. The Cottages are no longer in use, however the chapel is occasionally used for events. There are also a network of existing sidewalks, mature trees, and small picnic structures. Based on the available information this area has never been significantly developed.

Following evaluation of the options, Site #2 was preferred as a new development location for either, and/or both AOS and Step Down programs based on:

- Safer, more insulated campus location for clients
- More area for outdoor use by clients and staff
- No history of previous development, which may cause differing soil conditions leading to higher development costs
- Access to upgraded city water line along east property line

The existing Pine building was identified as a potential reuse candidate and evaluated for both programs, as was the Redwood building. After considerable discussion and evaluation it was determined that Pine is a suitable candidate for the AOS program, while Redwood is an acceptable option for the Step Down program.

The group also evaluated possible reuse of Aspen and Birch in addition to Pine for the Step Down program, but due to the limitations of existing configuration that would lead to inefficient use of space they were not a preferred option.





# **BUILDING PROGRAM**

Assessment, Observation, and Stabilization (AOS)

IDHW provided the following Building Design Element Workgroup background information regarding the Assessment, Observation and Stabilization program.

# Overall Design of the Building

A person's environment makes a big difference on how they feel and how they respond to treatment. As a result, the Assessment, Observation and Stabilization (AOS) Building Design Workgroup believes the design goal for the congregate living space should be to create a welcoming, therapeutic environment for all residents in which they will thrive and gain the ability to return safely to the community.

The AOS Building Design Workgroup believes the ideal space should:

- Allow for easy visual supervision of residents in shared/common areas while letting staff give independence to the resident as their plan of care describes
- Minimize distance of unnecessary travel for staff (in order to respond to events as needed)
- Ensure every place within the building is functional and redundant spaces are kept at a minimum
- "Bring the Outdoors In" incorporate natural elements, views of outdoors

Additional design elements should include:

- 6 total resident rooms with pods/wings of no more than 3 people
- Be built as a 30 or 50-year building
- Resident rooms that open into a central gathering area (Redwood is a good example)
- Opportunities for natural light (such as pop up roof, high windows, solar tubes)
- High acoustic standards to allow for privacy
- Windows/vents that allow for air flow throughout the building
- Plenty of storage space for housekeeping, food service storage, laundry, outdoor supplies etc.

# **Bedrooms/Resident Rooms**

The AOS Building Design Workgroup recommends the following for the resident rooms:

- 9-foot ceilings; 120-160 square feet per room
- The room should allow for a bed, nightstand, dresser and a living space with additional seating and a table
- The design should allow for three feet on three

- sides of the bed
- Doors should be anti-barricade; allowing them to be opened either way
- Have some rooms (1-2) set up with padding (Gold Bond) to reduce the time needed to "individualize" a room for a resident with certain self-injurious behaviors
- Allow for night lighting to assist in less intrusive resident checks (with a switch from the outside if needed)

#### **Bathrooms**

The AOS Building Design Workgroup recommends the following for the resident bathrooms:

- Two different types of bathroom plans that would be accessed based on the client's assessed need
  - Some resident rooms have an attached bathroom
  - Some resident rooms without attached bathroom (shared by two residents through shared hall)
- All bathrooms have just a walk-in shower
- Reduction of ligature points and potential for selfharm
- Retractable or zero clearance shower heads
- Non-breakable mirrors
- Built in shower seat
- Handrails
- Slip-proof floors

#### **Dining Area**

The AOS Building Design Workgroup recommends that food preparation/cooking occur at a different location and that food is brought into the care setting.

As such, the AOS Building Design Workgroup recommends:

- A snack preparation area with space to plate/serve food
- Small group dining space (while allowing in-room dining as a choice)

# Shared Space for Each Pod/Wing

The AOS Building Design Workgroup recommends the following shared areas:

 Quiet room - the room would have the same size requirements as a resident room but would be set up for residents to have visitors, treatment or quiet



time.

- Sensory Room the room would have the same size requirements as a resident room, but would be set up as a place where residents can engage in calming activities such as swinging, aromatherapy, music, sand etc....
- A central gathering area with an open floor plan to ensure visual supervision, but that can be sectioned (through furniture, partial walls etc....) to allow for different activities to occur, such as:
  - Multi Media Area (need improved WIFI access for residents)
  - Game Area
  - Sitting Area
- Laundry Area location for general laundry use within each pod/wing (2 washers; 2 dryers)

# Common Space that is Shared by Both Pods/Wings

The AOS Building Design Workgroup recommends the following additional shared space:

- An outdoor courtyard with:
  - A walking path that could be partially covered so that it is accessible in bad weather
  - Sitting areas/benches
- A Nurses/Medical Room
  - The room would need to be large in size to allow for administration of first aid, a hand washing station, storage of supplies, a dentist chair, x-rays etc.
- Staffing area with:
  - A staff lounge this should be a comfortable location away from the central gathering area, but close enough to it so that staff could easily respond to the pod/wing in case of an emergency
  - Separate men/women bathrooms; including a shower
  - Staff storage/lockers to support 6-10 staff on any given shift
  - Space for staff to complete documentation and access a computer for training videos
  - Space to eat (including a refrigerator and microwave)

# Security/Safety Measures

The AOS Building Design Workgroup believes that design elements discussed above that create a calming environment, ensure visual supervision, reduce staff response time and eliminate non-functional space will support resident and staff safety. Additionally, the AOS Building Design Workgroup makes the following safety/security recommendations:

- Key card entry
- Video monitoring of the main entrance
- Delayed egress on all exit doors (with an alarm)

- Video cameras in all common areas, exits, walkways, courtyard etc. (not in the resident rooms or bathrooms)
- Have the courtyard secured by a locked fence (allow residents free egress into the courtyard)
- Ensure trees/shrubs are planted away from the fence
- Ensure furniture has safety features (discourage rolling furniture)

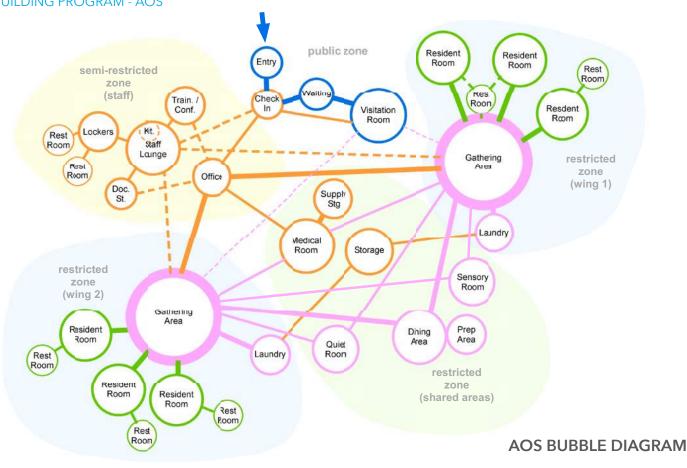
Using this information as the visionary and qualitative baseline, the following architectural space listing was developed and confirmed throughout the user group meeting process.

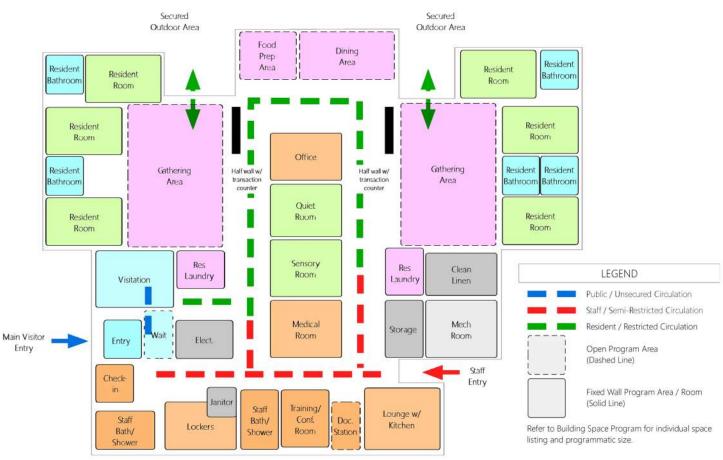
It should be noted, that this is a starting point for the design process and later design development may affect size and quantity of spaces listed, overall building size and ultimately estimated costs.



Space Description	Qty	NSF	Total	Comments
Visitor Areas				
Entry	1	64	64	Adjacent to check-in with queueing.
Check-in	1	60	60	Sized for 1-2 staff at a sliding window to receive visitors.
Waiting	4	15	60	Seating for 3-4 people.
Visitation Room	1	200	200	Room located off reception, dual entry from secured and unsecured areas. Sized for 3-4 people. Living room setting with game table and comfortable seating. Visible to staff via window.
Client and Support Areas				Access to outdoors and natural light from common areas.
Resident Room	6	160	960	Include twin sized bed, nightstand, dresser, side table, guest chair, doors anti-barricade, anti-ligature, acoustically treated, 1-2 rooms with padding, night light switchable from hallway. Side table sized for 2-3 people clinical session.
Resident Bathroom (attached)	4	64	256	Private bathroom access directly from Resident Room with walk-in shower, anti-ligature fixtures and hardware. Doors shall be anti-barricade.
Resident Bathroom (shared)	1	64	64	Shared bathroom with walk-in shower, anti-ligature fixtures and hardware. Located outside Resident Rooms. View to entry from Staff Office. Doors shall be anti-barricade.
Supplies/Storage	1	100	100	Central storage, bulk storage, cleaning, office supplies, nursing supplies.
Clean Linen Storage	1	135	135	Clean linen supply with deep linen storage cabinets.
Dining Area	1	200	200	Area sized for 8-10 people. Include (1) four person table and (2-3) two person tables.
Prep Area	1	120	120	Open area adjacent to dining. Area includes refrigerator, microwave, two compartment sink, layout space on counter or island, dishwasher, snack and paper storage.
Quiet Room	1	160	160	Room to include dimmable lighting, comfortable and calming environment, comfortable soft seating, variety of seating options. Look at Colorado example.
Sensory Room	1	180	180	Room to have the same size requirements as a resident room, but would be set up as a place where residents can engage in calming activities such as swinging, aromatherapy, music, sand etc. Include storage cabinets and table with chairs.
Gathering Area	2	600	1,200	Large open space with visual connection to Staff Office. Include multi-media, game area, sitting area. Use furniture to divide space, standing staff documentation station (island). Access to outdoors and natural light.
Laundry Room	2	80	160	1 per client wing. Each with 2 washers and 2 dryers.
Medical Room	1	180	180	Shared between client wings. Space to allow administration of first aid, handwash station, supply storage, dentist chair, mobile x-ray provided by outside contracted service.
Staff Areas				
Lounge	1	160	160	Sized for 4 with comfortable seating, TV.
Staff Bathroom w/ Shower	2	100	200	Provide single fixture, separate shower/dressing area within bathroom.
Lockers	1	150	150	6-10 people/shift, 30 half lockers.
Documentation Station	1	60	60	2 workstations at common counter with seating.
Kitchenette/Break	1	50	50	Include sink, dishwasher, microwave, refrigerator, coffee
Office	1	150	150	Direct view to "Floor" for staff support, shared office with 2 workstations and pedestals.
Training/Conference Room	1	120	120	Small conference room sized for 4 people.
Sub Total Net SF (NSF)			4,989	
Department Net to Gross Ratio			50%	
DGSF to BGSF			20%	
Building Gross SF (GSF)			8,980	







#### **AOS Bubble and Adjacency Diagrams**

Based on the information provided by and developed with the AOS user group, the team developed a graphical representation of how each programmed space relates to one another. The organizational layout was then used to inform a more detailed adjacency program that is both representative of the key adjacencies, and scalable so relative new building sizing can be understood and assessed from a cost standpoint.

In the case of the reuse option, the bubble and adjacency information provided an idealized organization challenged by the limitations and opportunities presented by the Pine building.

The following diagrams present first the new building option placed on the Cottages site and secondly a possible reuse option located in the Pine building.

# **AOS Site Planning Considerations**

If considered singularly, the new AOS building is proposed as being located on the southwest corner of the Cottages site. The building is oriented with the main entry located on the corner of Mulberry Lane

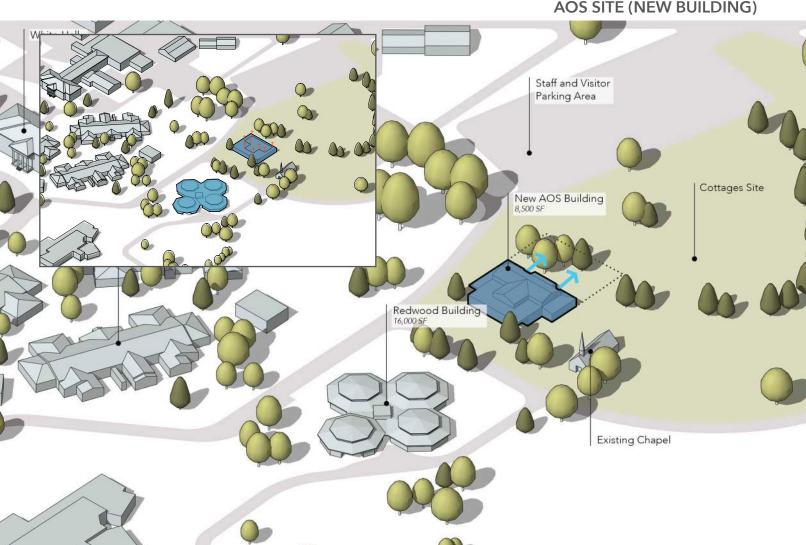
and Fern Drive. The exterior yard spaces located to the north of the building uses the building to shield sightlines to sensitive client areas for security and safety from the other buildings on campus. However, the close proximity to other buildings allows convenient access for staff to travel between buildings and limits the distance for meals prepared in White Hall to be delivered to the AOS.

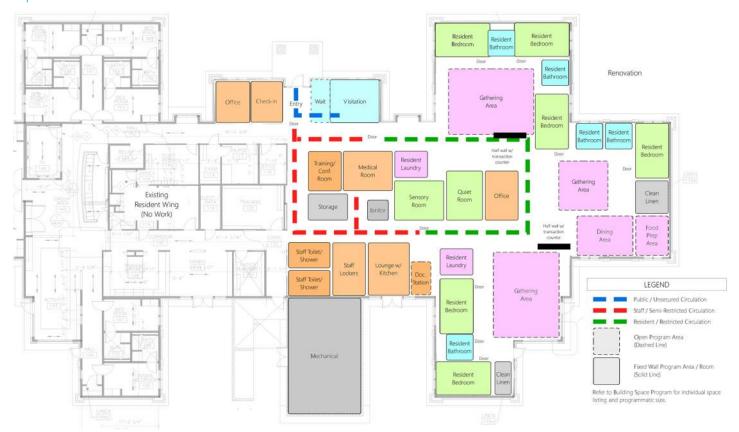
If both the AOS and Step Down programs are built as new buildings, the AOS is recommended to maintain its orientation as described and move north on the site.

#### **AOS Pine Renovation**

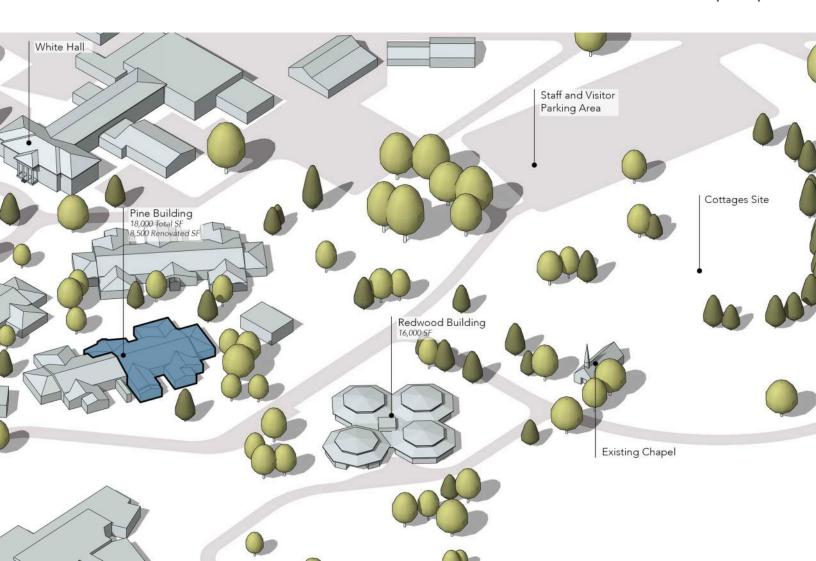
The existing Pine building provides more square footage than what would be required by the AOS program. For the purpose of this study all areas not needed to satisfy the program are assumed to remain as they are today. The renovation scheme necessitates a total renovation of just over half the building. It is conceivable that if additional AOS beds are needed in the future or if additional programmatic needs are identified the remaining space could be renovated at a later date. No costs were assumed related to the balance of the space as it was not identified as being renovated.

# **AOS SITE (NEW BUILDING)**





# **AOS ADJACENCY DIAGRAM (PINE)**



# **BUILDING PROGRAM**

Step Down

IDHW provided the following Step Down Building Design Workgroup background information regarding the Step Down program.

# Overall Design of the Building

A person's environment makes a big difference on how they feel and how they respond to treatment. As a result, the Step Down Building Design Workgroup believes the design goal for the individual/two-person settings is to create an environment that is similar to what they will experience in the community so that residents more easily generalize skills and return safely to the community.

The Step Down Building Design Workgroup believes the ideal space should:

- Provide housing for 10-14 residents at a time
- Look like a townhouse with shared walls (have 5-7 standalone buildings with 2 units in each that share a wall)
- Have each unit have two-bedrooms (may only use one-bedroom dependent on resident's assessed need)
- Single Level
- Be built as a 30 or 50-year building

#### **Bedrooms/Resident Rooms**

The Step Down Building Design Workgroup recommends the following for the resident rooms:

- 9 feet ceilings; 100-160 square feet per room
- The room should allow for a bed, nightstand and dresser
- The design should allow for three feet on each side of the bed
- Ensure optimal opportunities for natural light
- High acoustic standards to allow for privacy
- Doors should be anti-barricade; allowing them to be opened either way
- Required to meet ADA requirements
- Have items available for residents to decorate their room; plants available based on assessment

#### **Bathrooms**

The Step Down Building Design Workgroup recommends the following for the resident bathrooms:

 Two different types of bathroom plans that would be accessed based on the client's assessed need

- Some townhomes have one shared bathroom
- Some townhomes have two individual bathrooms
- Two different types of bathroom plans that would be accessed based on the client's assessed need
  - Some townhomes with a bathtub/shower combo
  - Some townhomes with just a shower
- Reduction of ligature points and potential for selfharm
- Retractable or zero clearance shower heads
- Built in shower seat

#### Kitchen/Dining Area

The Step Down Building Design Workgroup recommends the following for the Kitchen/Dining Area:

- A standard, residential kitchen that includes the following:
  - Enough space so that staff can comfortably provide training to the resident (wheelchair accessible)
  - A stove with a breaker and lock that requires a key to operate
  - A garbage disposal with a breaker and lock that requires a key to operate
  - Appliances such as a fridge, dishwasher and microwave
  - A double sink
- Dining space
- Plenty of storage space including a location for Medication Storage/First Aid Kit

#### **Living Area**

The Step Down Building Design Workgroup recommends the following for the Living Area:

- The living area has an open floor plan to ensure visual supervision of the kitchen/dining area and monitoring of bathroom(s) and resident rooms
- A quiet room is attached to the living area and is set up for residents to have visitors, treatment or quiet time

# **Common Space for Units**

The Step Down Building Design Workgroup recommends the following shared space for residents living in step down housing:

An outdoor courtyard with:



- A walking path that could be partially covered so that it is accessible in bad weather
- Picnic tables/benches
- A Clubhouse with:
  - A place for leisure activities; games
  - A visiting room
  - A workout room (treadmill, punching bags, bikes)
  - Supply storage
- Staff area that is central to all townhouses
  - A staff lounge this should be a comfortable location away from the common space, but close enough to housing units so staff could easily respond in case of an emergency
  - Separate men/women bathrooms for staff; including a shower
  - Staff storage/lockers to support 20 staff on any given shift
  - Space for staff to complete documentation and access a computer for training videos
  - Space to eat (including a refrigerator and microwave)
- Laundry area central location for general laundry use for all housing units
- Outdoor/Recreation Areas
  - o Defined bike path
  - Basketball Hoop

# Security/Safety Measures

The Step Down Building Design Workgroup believes the design elements described above that allow for visual and remote supervision will support resident and staff safety. Additionally, the Step Down Building Design Workgroup makes the following safety/security recommendations:

- Key Card entry for front doors of units and staff area.
- Video monitoring of front doors
- Video cameras in the living rooms, kitchen, courtyard, clubhouse exits, walkways (not bedrooms or bathrooms)
- Utilize existing campus fencing to ensure the safety of the clients

# Campus Design

The Step Down Building Design Workgroup makes the following recommendations related to the overall campus design:

- Create a path between the congregate living space and step down housing for easy staff travel
- Consider utilizing existing buildings for professional staff offices
- Demolish the following unused buildings:
  - Redwood
  - Building 8,
  - Pool building

- Ramsay
- Cottages
- Old maintenance shop
- Detail shop
- o Boiler plant
- Locate the new care settings on the most "insulated" part of campus
  - A possible location of the townhouses could be where Redwood is currently located
  - A possible location for the congregate living space could be where the cottages are currently located, towards the parking lot
- Improved signage for the state campus directing people throughout the campus (hospital, job corps, step down, assessment and observation)

Using this information as the visionary and qualitative baseline, the following architectural space listing was developed and confirmed throughout the user group meeting process.

It should be noted, that this is a starting point for the design process and later design development may affect size and quantity of spaces listed, overall building size and ultimately estimated costs.



Description	Qty	NSF	Total	Comments
Client Housing (7 total units) Resident Room	14	160	2,240	Rooms to be 100-160 square feet per room with 9'-0" ceilings. Rooms to include twin sized bed, nightstand and dresser. The clear floor area should allow for 3'-0" minimum at each side and foot of the bed. Ensure optimal opportunities for natural light. High acoustical standards to allow for privacy. Doors to be anti-barricade; allow them to be opened in either direction. Room shall be ADA compliant. Items shall be available for residents to decorate their room with plants available based on clinical care assessment.
Resident Bathroom (individual)	8	64	512	Provide (2) per unit in two bedroom, two bath units; (1) bathroom with shower/tub combination and (1) with shower only. Provide anti-ligature, zero clearance shower heads, and built in shower seat.
Resident Bathroom (shared)	3	64	192	Provide (1) per unit in two bedroom, two bath units. Provide shower/tub combination. Provide anti-ligature, zero clearance shower head.
Laundry	7	40	280	Side by side. Omit if provided at the clubhouse.
Kitchen	7	100	700	Residential style kitchen, ADA accessible, setup for training, include keyed breaker for stove and garbage disposal, refrigerator, dishwasher, microwave, double compartment sink, cabinet storage for first aid, and supplies.
Dining Area	7	100	700	Size for table & chairs for 4 people, and breakfast bar.
Living Area	7	180	1,260	Open floor plan, open to kitchen, visible to/from bathroom & resident rooms.
Visitor Room	7	100	700	Room to be quiet and facilitate outside visits with care providers, guardians, staff and family. Include table & chairs for 2-3 people, and a small desk.
Common Space - Clubhouse				
Visiting Room	1	160	160	Community room to meet with family, staff and clinicians.  Provide comfortable furniture. Living room setting with comfortable seating. Sized for 6-8 people.
Leisure / Activity Space	1	450	450	Include space for games, activity, media room. Size for 25 people. Include countertop for layout of potlucks and cabinets for supply storage.
Group Room	1	240	240	Sized for 10-12 people in chairs arranged in various settings and at tables.
Workout Room	1	475	475	Room sized for access to (2) treadmills, punching bag on stand, (2)stationary bikes, and all in one weight machine.  Anticipated occupancy of 4-6 people at one time.
Supply Storage	1	150	150	Storage for tables and chairs, seasonal decorations, etc.
Outdoor Storage	1	250	250	Covered area for 12 three-wheeled bikes, etc. Lockable deep cabinets for other recreational equipment.
Restroom	2	100	200	2 fixtures per restroom minimum.
Laundry Area	1	200	200	Room to be sized to accommodate three residential style washers and three residential style dryers, and folding table.
Staff Areas				
Lounge Staff Bathroom w/ Shower	1 2	320 100	320 200	Sized for 8 people with comfortable seating, TV.  Provide single fixture, separate shower/dressing area within bathroom.
Lockers	1	150	150	Sized for 10-14 people/shift. Include 30 half height lockers and bench.
Documentation Station	1	120	120	Continuous counter with workstations for 4 people.
Kitchenette/Break	1	50	50	Include sink, dishwasher, microwave, refrigerator, coffee
Office Training/Conference Room	2 1	150 120	300 120	Each office sized for two people at individual workstations.  Small conference room sized for 4 people.
Halling/Comelence Room		120	120	omail conference room sized for 4 people.



Description	Qty	NSF	Total	Comments
Outdoor Areas Outdoor Courtyard	NA			Features to include walking path and picnic tables and activity spaces.
Recreation Area	NA			Area for sports, basketball hoop, bike path, etc.
Sub Total Net SF (NSF)			9,969	
Net Gross Ratio			25%	
Gross SF (GSF)			12,461	



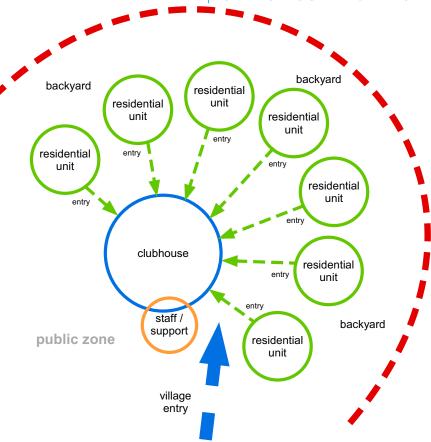
# Step Down Bubble and Adjacency Diagrams

Based on the information provided by and developed with the Step Down user group, the team developed a graphical representation of how each programmed element relates to one another. The resulting village concept is similar to what a client may experience in the broader community.

Individual units are organized in groups of two that resemble duplex or townhome living units. The group referenced actual floor plans as a planning basis and modified them to include unique program elements.

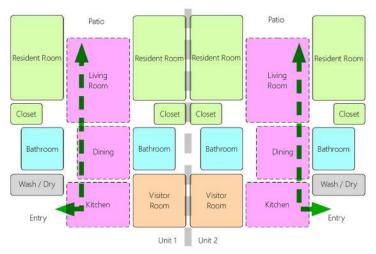
In the case of the reuse option, the bubble and adjacency information provided an idealized organization constrained by the limitations and opportunities presented by the Redwood building.

The following diagrams present the new building option placed on the Cottages site and secondly a possible reuse option utilizing the Redwood building.



STEP DOWN VILLAGE CONCEPT

Patio



Resident Room Resident Room Living Room Room Closet Closet Bathroon Bathroom Closet Closet Dining Dining Resident Room Resident Room Kitchen Kitchen Visitor Visitor Room Room Wash / Dr Unit 1 Entry

Patio

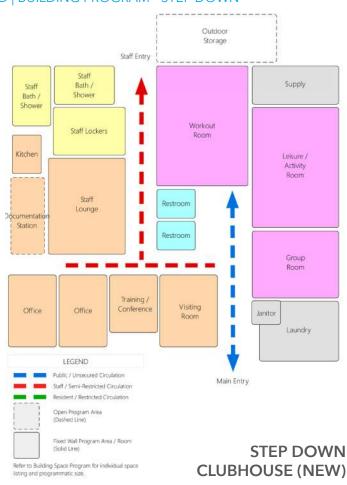
Duplex - 2 Bedroom / 2 Bathroom

Duplex - 2 Bedroom / 1 Bathroom



Refer to Building Space Program for individual space listing and programmatic size.

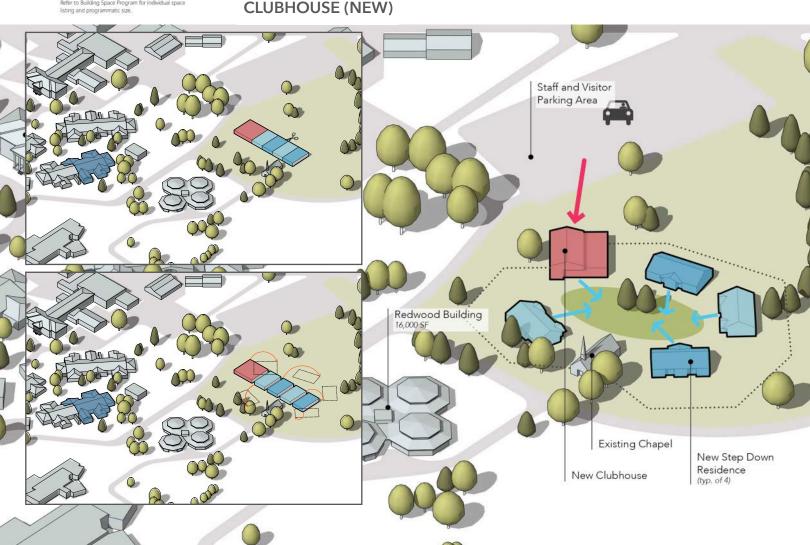


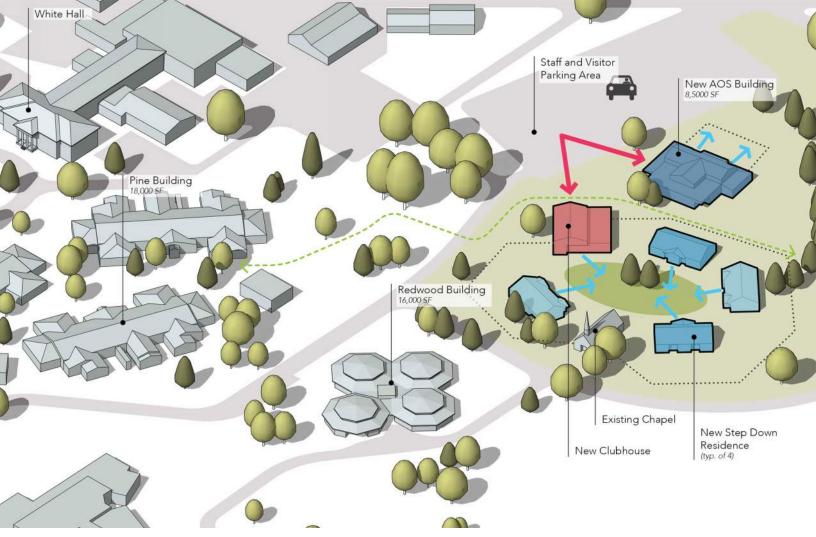


# **Step Down Site Planning Considerations**

If considered singularly, the new Step Down village is proposed as being located on the southwest corner of the of the Cottages site. The village is oriented with the main entry and clubhouse located adjacent to the parking lot to the north. The front doors of each of the units are focused inward on a common courtyard providing access to common amenities like a walking path, picnic tables and the clubhouse. Each unit would have direct access to a semi secured back yard. The close proximity to other buildings and parking allows convenient access for staff to travel between buildings and limits the distance for residents to be picked up or for visitor access.

The quantity of resident units proposed as part of the village concept provides one additional in excess of the programmed amount due to arrangement of units into duplexes providing additional capacity and flexibility.

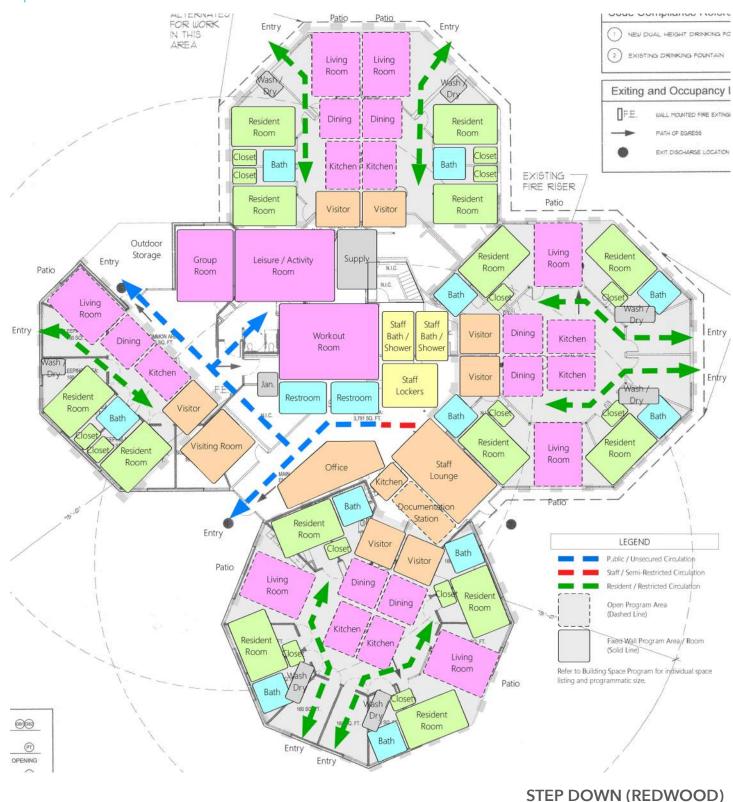




Step Down Site Planning Considerations (continued)

If both Step Down and AOS programs are built as new buildings, the Step Down village is recommended to maintain its orientation and location as described and locate the AOS to the north on the site.





#### **Step Down Redwood Renovation**

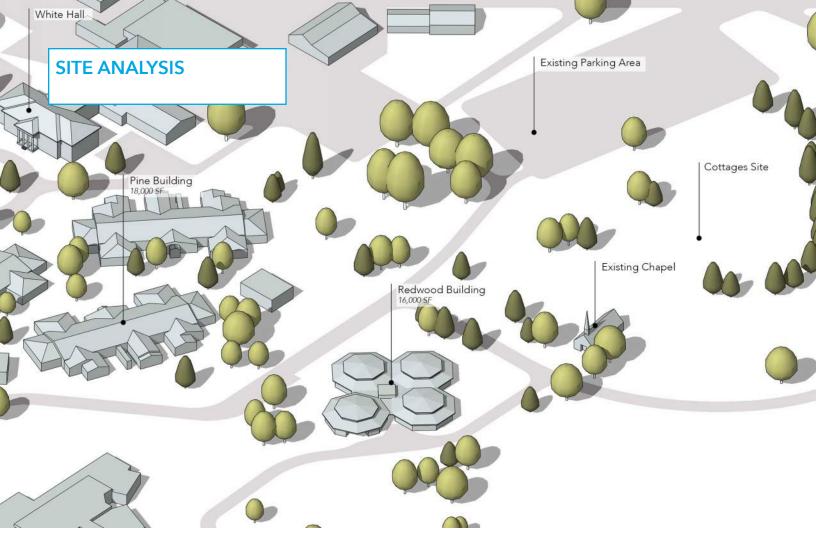
The individual residential units are organized around a central common area containing the clubhouse and staff functions. Individual unit entries face out so each has its own identity. The programmed quantity of resident rooms are provided. The approach assumes a total renovation of the existing building including enclosing several of the existing covered patios. Due to the

unique geometry of the existing structure, the size and shapes of the programmed areas may expand to fill the

available area.

The Pine building was also explored for reuse, but was dismissed because in addition to other items, the required number of beds programmed could not be met.





# Site Observations and Analysis

Redevelopment Site #2, or the Cottages site, is located to the east of the Aspen, Birch and Pine buildings at the east edge of the main campus. The Cottages site is the preferred location for redevelopment based on the criteria noted in the Background section of this document.

Consistent with this preference, the existing utility services were assessed for conceptual suitability to support new construction at this location.

In addition to the utilities addressed below, development in this area should consider renovation of the existing adjacent parking area and upgrade of parking lot and site lighting. Associated renovation costs are included as part of the cost models.

#### Sewer Infrastructure

A sewer trunk generally runs from the south boundary of the SWITC campus to the City of Nampa treatment plant via the 11th avenue corridor. In 2013, we were informed that this line had additional capacity of up to 1 cfs, which equates to approximately 2,000 Equivalent Residential Units (ERUs). 1 ERU is considered by the City to be equivalent to 9000 square feet of commercial space. It is assumed that the current infrastructure is

sufficient to accommodate the proposed expansion within the SWITC Campus, but this would need to be verified based on recent growth within the area and final flow calculations of the proposed facilities.

An 8" Sewer main is extended from a manhole in 11th Avenue and works its way east through the US Job Corps Campus. This section terminates at the Ridge Crest Golf Course Facility. The closest manhole on this extension in relation to the proposed cottages site is +/-600 feet away.

Another 8" sewer main enters onto the SWITC campus from 11th avenue further to the south. This sewer line follows a short portion of Fountain Circle, turns north east along Mulberry Lane and terminates at a manhole just behind the old campus school facility. This manhole lies +/- 1500 feet from the south edge of the proposed cottages.

All sewer inverts would need to be surveyed to confirm flow directions; however, the identified sewer lines generally run to the west and connect with the trunk in 11th avenue. Inverts would need to be verified to better understand pipe gradients and depths form the proposed facilities to the nearest manholes.

#### Water Infrastructure



# E | SITE ANALYSIS

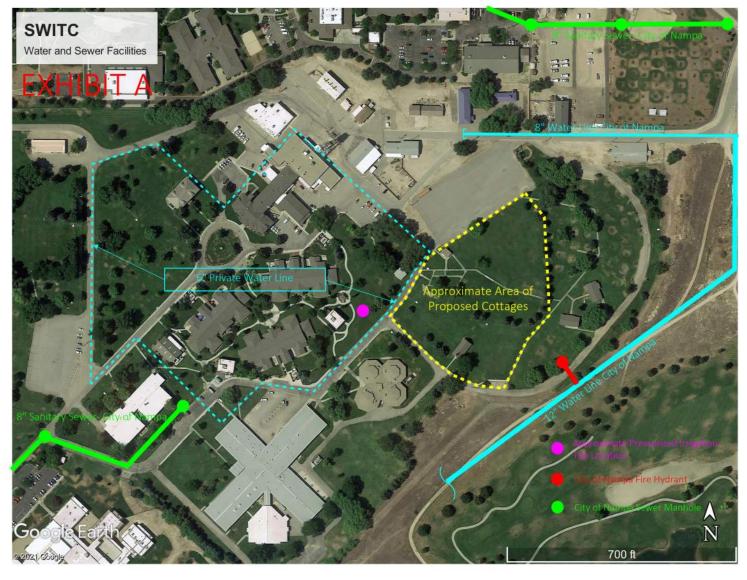
The SWITC site currently utilizes a private looped system which is supplied by 3 existing private wells. City facilities exist in the vicinity and could be available for back up purposes as needed. A 6" private line exists on the southwest edge of the cottages site. It is anticipated that this line is not sufficient for required fire flows but could be utilized for domestic water needs. Additionally, a 12" public water main exists on the west edge of the Ridgecrest golf course, near the southeast corner of the cottages site. It is our recommendation that this line be utilized for required fire flows. City utility plans indicate an existing fire hydrant in this SE corner of the cottages site.

# **Pressurized Irrigation System**

Pressurized irrigation is available on the site and the City of Nampa would require that it be utilized for all landscape irrigation associated with any new development. It is anticipated that a mainline connection can be achieved near the southwest corner of the cottages site.

# **Exhibit**

Exhibit A illustrates the described utilities. This exhibit is based on City of Nampa utility maps and is not exhaustive. A meeting with Nampa Public Works and on-site surveying is recommended to further verify these utilities.







# **Architectural Assessment**

The Pine building is one of three identical buildings constructed in 2002. With the exception of a few minor interior renovations and modifications, it remains in its original state. The approximately 18,000 SF building includes two 10 bed resident wings separated by a compliment of staff and support spaces. In addition to resident rooms and en suite bathrooms, each wing includes a small open day-use area, built-in nurse station, laundry, dining and kitchen areas. Each day-use area provides direct access to a secured exterior courtyard.

The exterior of the building is comprised of brick and CMU veneer, and cementitious painted lap siding with an architectural asphalt shingle roof. With little exception the building's exterior is in great overall condition. The masonry veneer shows evidence of surface effloressence, a likely result of irrigation over spray rather than interior water infiltration. Irrigation coverage should be adjusted to eliminate over spray on the exterior walls and efflorescence can be cleaned. The roof is original and should be considered to be replaced with any major planned project, as it is nearing its end of life.

The facility team noted there have been some leaks and

some of the trim at downspouts have deteriorated at several locations around the building. The facility team also noted several system upgrade and replacement projects are planned for the building in the next few years.



#### F | PINE BUILDING



The interior of the building is characterized by small closed off spaces, a network of interior hallways, blind corners and a lack of natural light. Most of the interior finishes and fixtures are original and held up well.

#### Structural Assessment

The Pine building was built in the early 2000's and is a one-story structure with prefabricated wood roof trusses at 24" on center and either wood or light-gauge steel stud bearing walls. The exterior is a combination



of wood siding and brick veneer. It is assumed that the lateral force resisting system of the building is wood paneled shear walls. The floor is a concrete slab on grade, and it is assumed that the building has traditional shallow concrete foundations.

Observation of the Pine building included walking the interior of the building and going up into the attic. The building appeared to be in good condition structurally and it did not appear to have any major structural altercations done prior to the original construction. Due to the span of the roof trussed it is assumed that some interior walls are acting as bearing walls and it is also possible that some interior walls are acting as shear walls. The likely locations for interior bearing walls are the corridor walls.

# **Mechanical and Plumbing Assessment**

The building's existing mechanical system consists of two (2) large variable air volume (VAV) air handling units (AHUs) located in a mechanical room. The AHUs have supply, return, and outside air ducting systems. The AHUs were situated in the room in such a manner that provided proper clearance to all serviceable sections.

The units are equipped with hot water coils for heating and chilled water coils for cooling. Both the supply and return fans are operated by variable frequency drives (VFDs) to control both the air flow to the building, and to control the overall building pressure.

The air handlers are provided heating hot water by two (2) gas fired, high-efficient condensing hot water boilers, also located in the mechanical room. The heating hot water is circulated to the air handlers and throughout the facility by a pair of in-line pumps. These pumps are located on a rack, situated between the boilers.

The facility's chilled water is produced by an air cooled chiller located just outside the mechanical room, behind a chain link fence with privacy slats.

The chilled water was circulated to and from the chiller and AHU by dual chilled water pumps. The main ducts from the AHUs, are routed from the mechanical room into the attic space and then through the attic system to various VAV boxes. The VAV boxes are equipped with a motorized damper to control the volume of air being supplied to each individual zone and also a hot water "re-heat" coil to properly control the zone's temperature. The center isle of the attic space is a mechanical service access to each VAV box. All boxes seemed to be located in a neat and orderly fashion.

After the building was originally constructed in 2002, there was an issue with not being able to maintain adequate freeze protection temperatures in the attic space. At some point in time, a standard efficient gas-

fired furnace was installed in the attic to remedy this situation. The entire mechanical system was connected to and controlled by a central Direct Digital Control (DDC) system - Allerton by ATS.

Overall, the mechanical system is aged, being installed with building original equipment in 2002, but is still in working condition. At 18 years old, many of these systems, such as the VAV's, are at or very nearly at their anticipated life expectancy. The building's boilers and chillers were recently replaced. Future maintenance and replacement of components should be considered. An ASHRAE chart of the anticipated life expectancy of various system components is included at the end of this report located in the appendix.

The existing waste and vent piping systems were not scoped, but as there were no reported concerns about these systems, they seem to be in acceptable working condition. The existing water piping system did not have any reported issues and therefore also seemed to be in acceptable working condition.

The existing hot water system consisted of twinned, standard efficient, gas-fired, tank type hot water heaters. The hot water system has two (2) recirculation systems, presumably from two building zones.

The plumbing fixtures were commercial grade porcelain body with manual flush valve water closets and manual lever faucets. The fixtures appeared to meet ADA standards, however a cane stop was missing on the dual level drinking fountain.

Overall the plumbing system was aged, being building original and 18 years old, but appeared to be in good working condition.

#### **Electrical Assessment**



The building's existing electrical service is a 1200-Amp, 120/208-Volt, Three-Phase, 4-Wire system. The existing plans indicate 1000A main fusing in the main disconnect switch. There are three branch panels fed off of the main board: A, B and M. The main switchboard also supplies the chiller and the Automatic Transfer Switch (ATS). The building was built in 2002 and all of the panels and electrical equipment appear to be original to the building. Panels A and B are 2 section panels rated at 400A each. Panel M is rated at 200A.

The existing generator is a 60KW natural gas generator with 200A feeder breaker that supplies power to the 200A rated ATS located in the main electrical room. The generator and ATS are also original to the building.

The existing electrical distribution system appears to be in good working order and sufficient to meet the requirements of the proposed building update.

The Generator and ATS appear to be functional. The Emergency panel used for the building appears to be full, however the receptacles at the nurse station can be repurposed for the new work area.

The existing lighting appears to be original to the building and consists of compact fluorescent fixtures in the residential areas with wall mounted lensed fixtures in halls and bedrooms and recessed can lights in the common rooms with linear fluorescent cove lighting. Controls appear to be limited to timeclock based controls with local area, single level switching.

Areas that are remodeled will need to be updated with LED lighting and controls meeting the requirements of the current energy code. This will include local dimming control, occupancy sensors and possibly daylight responsive controls based on proximity to fenestration.

The fire alarm system was upgraded in 2017 to a new Notifier fire alarm system. It is a manual fire alarm system with smoke detection in sleeping rooms and occupant notification. The system should be capable of being modified as required to cover any renovated areas.

The existing access control system consists of card readers and cypher pads to allow access into and egress from the building. A project is currently under design review to replace the existing system to meet the new campus standard. The new system will be capable of being modified for the remodeled area.

The existing telecom system and distribution appears to be adequate for the current needs. The main data racks are located central to the building with copper distribution routed over the ceilings to the data ports. The existing system should be capable of handling any modifications required by the remodel.



#### **Architectural Assessment**

The 1960's era Redwood building is a low rise single story, 16,000 SF masonry veneered steel lap sided building. The unique building plan is made up of four roughly identical octagon shaped lobes clustered around a central core. Each octagonal volume includes a central clerestory and high interior volume.

The existing roof is a hot mopped built up asphalt roof with exposed gravel surface. Although, the age of the roof is not known, it appears to be in relatively good condition and there is no interior evidence of water infiltration at the roof.

The exterior aluminum windows are original and although in fairly good condition should be replaced with a more energy efficient option. There is some evidence of suspected water infiltration around the



interior of the window frames.

The building has experienced interior renovations over the years with the last one being performed in 2009, and affected two of the four wings. The high volume of the open structure and clerestories have been covered with a suspended acoustical ceiling system. In addition to the interior renovations, the building's roof top mechanical units were replaced shortly before the building was shuttered around 2010.



The partial basement mechanical room houses the remnants of prior mechanical systems that were abandoned when the building systems were updated, as well as the building's main electrical feeder and electrical panels.



Based on the age of the building it is suspected that there are both asbestos containing materials and lead based paint present and any future project should include a detailed survey and if needed abatement or other mitigation measures. In addition, there is also evidence of animal infestation within the structure.

#### Structural Assessment

It is our understanding that the Redwood building was built in the 1960's. It is a one-story structure with a partial basement. The roof is bare metal deck supported on steel beams which are supported by 4" square tube steel columns. The exterior is a mix of brick, siding and storefront curtain walls. Buildings constructed during this time period often do not have very well-defined lateral force resisting systems, but it is likely that the brick walls are acting as shear walls. The floor is primarily slab on grade with a cast-in-place concrete slab over the partial basement and some areas of concrete over metal deck at utility trenches. The basement retaining walls are cast-in place concrete and it is assumed that the building is supported on conventional shallow foundations.

The observation of the Redwood building included walking the interior and the basement and looking above the ceiling where possible. The building looked to be in good condition for it's age with no major areas of concern noted. All the primary structural components appeared to be unmodified from the original construction. It was determined that the likely locations of structural columns are at the corners of each of the 4 inner octagons (that make up the clerestory windows) and each of the 4 outer octagons.

#### Mechanical and Plumbing Assessment

The building's shape consists of four (4) octagonlike pods, connected together by a central core area. The four (4) pods are each conditioned by two (2) corresponding roof top units (RTUs). The center area has its own RTU. All RTUs are located on the roof. As there was no roof access readily available, a closeup inspection of the RTUs was not possible. Based on the available information, the units appeared to be aged, and were installed shortly before the building was closed. Since there was no power to the building the units were not running. It is understood the building has been "decommissioned" for several years now and the operational condition of the units would be very questionable at this point in time, however, the actual run time on the units is supposedly very minimal. It is highly advisable to have a service performed on each of these units to confirm their operational condition. If the actual run time on these RTUs is low and the units can be serviced and restored to operational condition, then they may be a very good fit for the future use of this facility.

The controls system appeared to be stand alone thermostats. A bank of stats was located behind a central control desk in the center area of the building.



#### G | REDWOOD BUILDING

As a side note, the mechanical system before the RTUs were installed appeared to be a heat only based system with steam from the central steam boiler plant. The original equipment was located in the building's basement. A lot of this original equipment has already been abandoned in-place. There are original piping sections and accessories still located in the basement, but these can be removed as they are no longer required for the new mechanical RTU type of system.

The existing waste and vent piping systems were not scoped, but are building original and therefore are at the end of their anticipated useful life expectancy. The existing water piping systems were not exposed for inspection, but are building original and therefore are at the end of their anticipated useful life expectancy. The existing fixtures are aged, not suitable for a future remodel and in need of replacement.

Overall the plumbing system was very aged, operationally not confirmed as the building has been "closed", but it is recommended that the system be replaced with new to the extent possible for the future remodel/upgrade.

#### **Electrical Assessment**

The building's existing electrical service is an 800-Amp, 120/208-Volt, Three-Phase, 4-Wire system. There are four branch panels fed off of the main board: A, B, C and M. There is also a breaker marked Spare that appears to have once fed a chiller. The main electrical panel appears to have been updated in 2009. This update included the main disconnect and the main service panel and completed in conjunction with the installation of the backup generator and transfer switch. The updated main service panel was used to feed the existing branch panels located in the building with the exception of panel M which appears to be of the same vintage as the main electrical panel. The generator appears to be natural gas and is estimated to be rated at 250kw. It is assumed to be the same age as the ATS and disconnect switch. The ATS is located exterior to the building and is rated at 800A. The existing main electrical panel appears to be in working order, but has been turned off for an extended period of time. The breakers in the panel have been discontinued, so future modifications would require a retrofit of the breakers to the replacement model of breaker. If the existing breakers are to remain, they should be fully tested prior to re-energization.

Panel M looks to be in serviceable condition and could be reused for new loads. The existing panels A, B and C appear to be original to the building and will need to be replaced as part of any renovations to the building.

The existing generator is not operational currently and will need to be fully inspected and tested prior

to use. Given the age and current condition, required replacement should be considered likely based on the results of any start up and testing procedure. The ATS will need to be tested and inspected as well to ensure functionality.



The existing fixtures in the building consist of flush mounted linear fluorescent fixtures with acrylic lenses. The fixtures are installed in the grid ceilings as well as the gypsum board ceilings.

Areas that are remodeled will need to be updated with LED lighting and controls meeting the requirements of the current energy code. This will include local dimming control, occupancy sensors and possibly daylight responsive controls based on proximity to fenestration.

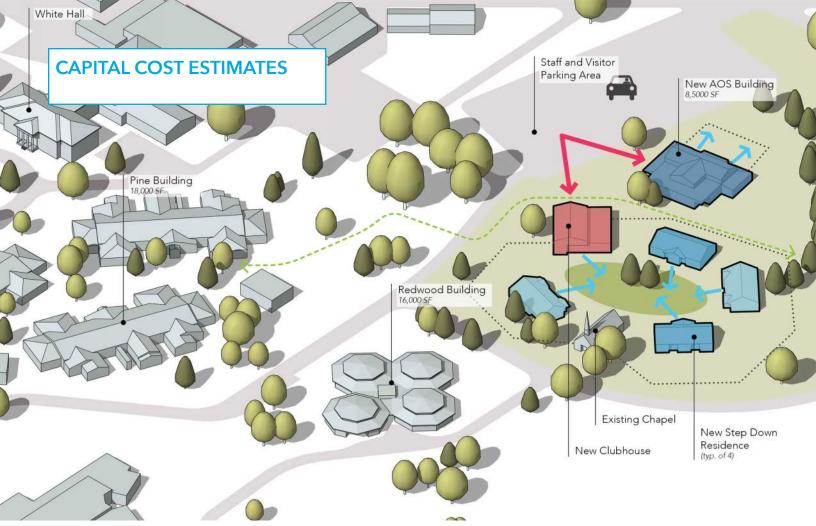
The fire alarm system is a Pyrotronics fire alarm system that has been taken off line. It is unclear if the system is operational, but should be assumed to be nonfunctional.

Any remodel to the building will require a full fire alarm system upgrade to meet current codes and ensure reliable system functionality.

There does not appear to be an access control system currently installed in the building. A new access control system will be required operate the building in a manner consistent the other buildings on campus.

The existing Telecom system hardware has been removed. The existing cabling should be replaced with new cables to meet the current IT standards of the IDHW.





Option Description	Estimated Project Costs
	(estimated costs are escalated to 2024 dollars and include hard construction costs and soft costs)
AOS Reuse - Option includes demolition and reconfiguration of approximately 8,500 SF of the existing Pine Building, exterior repairs including reroof of entire building, gutter and downspouts, and selective replacement of trim.	\$ 3,949,000.00
<b>AOS New</b> - Option includes construction of a new approximately 8,500 SF single story secured residence building, exterior resident yard and associated site work.	\$ 5,091,000.00 (Recommended)
Step Down Reuse - Option includes total interior demolition and hazardous material abatement of the existing Redwood Building. Interior spaces to be reconfigured to support 7 two bedroom units and interior clubhouse and staff spaces. Windows and mechanical systems to be upgraded to current codes. Immediate site to be upgraded with new sidewalks, landscaping and irrigation.	\$ 7,390,500.00
Step Down New - Option includes construction of new clubhouse and four independent duplex buildings housing 2 two bedroom units per duplex. Buildings to be arranged around a central courtyard with walking path, picnic tables, benches, sports court and upgraded landscape.	\$ 5,901,500.00 (Recommended)



	Co	nstruction	TOTAL
April 27, 2021	Quantity	<b>Unit Cost</b>	COST
MASTER SUMMARY  Draft: Program Construction Cost Estimate			
Site Building Demolition (Campus) New Step-Down Workgroup Site Building Demolition (Campus) Site Building Demolition (Campus)			
Construction Cost:			
Building Demolition Costs (Campus)	72,874 SF	\$10.00	\$620,000
Owner / Soft Costs:			
A/E Fees	10.00%		\$62,000
A/E Fees Reimbursables	0.70%		\$4,500
Commissioning	0.50%		\$3,000
Construction Testing	1.00%		\$6,000
Permitting	0.50%		\$3,000
Soil Investigation	0.25%		\$1,500
Site Survey	0.35%		\$2,000
Advertising	0.02%		\$0.00
Design Contingency	5.00%		\$31,000
Project Contingency	3.00%		\$18,500
Utilities Design	0.50%		\$3,000
Furniture, Fixtures & Equipment Budget	7.50%		\$46,500
TOTAL (Owner / Soft Costs)			\$181,000
TOTAL (2022 Project Cost)	3.00%		\$819,500
TOTAL (2023 Project Cost)	6.20%		\$839,500
TOTAL (2024 Project Cost)	9.60%		\$860,500



	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
Site Building Demolition (Campus)			
New Step-Down Workgroup Site Building Demolition (Campu	ıs)		
Site Building Demolition (Campus)			
Draft: Program Construction Cost Estimate	72,874 SF	\$10.00	\$620,000
Building Demolition:	72,874 SF	\$9.00	\$620,000
Demolish Existing Structure - Redwood Building	17,000 SF	\$10.00	\$170,000
Demolish Existing Structure - Building 8	10,730 SF	\$8.00	\$86,000
Demolish Existing Structure - Pool Building	4,000 SF	\$10.00	\$40,000
Demolish Existing Structure - Ramsay	18,020 SF	\$8.00	\$144,000
Demolish Existing Structure - Cottages	3,024 SF	\$7.00	\$21,000
Demolish Existing Structure - Old Maint. Shop / Carpenter Shop	10,100 SF	\$8.00	\$81,000
Demolish Existing Structure - Adaptive Equip / Auto Shop	6,000 SF	\$7.00	\$42,000
Demolish Existing Structure - Boiler Plant	4,000 SF	\$9.00	\$36,000



• •	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
MASTER SUMMARY  Draft: Program Construction Cost Estimate			
AOS SUMMARY (Remodel) Renovate Pine Building (Interior Improvements) New Assessment, Observation & Stabilization (AOS) Congregate Care Setting			
Construction Cost:			
Renovate Pine Building (Interior Improvements)	8,500 SF	\$330.00	\$2,802,000
Owner / Soft Costs:			
A/E Fees	12.00%		\$336,000
A/E Fees Reimbursables	0.70%		\$20,000
Commissioning	0.50%		\$14,000
Construction Testing	1.00%		\$28,000
Permitting	0.50%		\$14,000
Soil Investigation	0.25%		\$7,500
Site Survey	0.35%		\$10,000
Advertising	0.02%		\$500.00
Design Contingency	5.00%		\$140,000
Project Contingency	3.00%		\$84,000
Utilities Design	0.50%		\$14,000
Furniture, Fixtures & Equipment Budget	7.50%		\$210,000
TOTAL (Owner / Soft Costs)			\$878,000
TOTAL (2022 Project Cost)	3.00%		\$3,764,000
TOTAL (2023 Project Cost)	6.20%		\$3,853,500
TOTAL (2024 Project Cost)	9.60%		\$3,949,000



	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
Renovate Pine Building (Interior Improvements)			
New Assessment, Observation & Stabilization (AOS)			
Congregate Care Setting			
Draft: Program Construction Cost Estimate	8,500 SF	\$330.00	\$2,802,000
· ·	,		
Site Improvements:	8,500 SF	\$2.75	\$23,000
Site Improvements - Minimal Patch & Repair	8,500 SF	\$2.75	\$23,000
Building Shell:	8,500 SF	\$226.75	\$1,928,000
Hazardous Material Abatement (Allowance)	8,500 SF	\$7.50	\$64,000
Building Demolition, Prep for New Construction	8,500 SF	\$13.75	\$117,000
Building Foundations	·		No Work
Building Floor Slab, Patch & Repair (Allowance)	8,500 SF	\$3.50	\$30,000
Exterior Wall Enclosure Patch & Repair / New Exterior Openings	9,350 SF	\$20.75	\$194,000
Roofing & Drainage Systems	8,500 SF	\$24.75	\$210,000
Loose Fixtures, Furniture & Equipment (FF&E)			In Other Budget
Fire Suppression System	8,500 SF	\$8.25	\$70,000
Plumbing System	8,500 SF	\$26.25	\$223,000
Heating, Ventilating & Air Conditioning System	8,500 SF	\$51.00	\$434,000
Electrical System - Feeder, Branch, Lighting & Power	8,500 SF	\$44.25	\$376,000
Electrical Communications / Electrical Security & Safety Systems	8,500 SF	\$24.75	\$210,000
Building Program:	8,500 SF	\$103.00	\$874,000
Support:			
Entry / Check-in / Waiting	184 SF	\$179.50	\$33,000
Visitation	200 SF	\$145.00	\$29,000
Housing:			
Resident Rooms	960 SF	\$110.50	\$106,000
Resident Restrooms	320 SF	\$317.50	\$102,000
Shared Spaces:	400.55	¢62.00	¢c 000
Supplies / Storage	100 SF	\$62.00	\$6,000
Clean Linen Storage	135 SF 200 SF	\$76.00	\$10,000
Dining Area Prep Area	200 SF 120 SF	\$82.75 \$103.50	\$17,000 \$12,000
Quiet Room / Sensory Room	340 SF	\$105.50	\$49,000
Gathering Area	1,200 SF	\$82.75	\$99,000
Laundry Room	160 SF	\$103.50	\$17,000
Medical Room	180 SF	\$179.50	\$32,000
Staff:	100 31	ψ1/3.30	, , , , , , , , , , , , , , , , , , ,
Lounge / Kitchenette / Break Room	210 SF	\$110.50	\$23,000
Staff Bathroom w/ Shower	200 SF	\$283.00	\$57,000
Locker Room	150 SF	\$248.50	\$37,000
Documentation Station	60 SF	\$82.75	\$5,000
Offices	150 SF	\$69.00	\$10,000
Training Conference Room	120 SF	\$103.50	\$12,000
Circulation / Common Area (Grossing)	3,511 SF	\$62.00	\$218,000



	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
MASTER SUMMARY Draft: Program Construction Cost Estimate			
AOS SUMMARY (New)  New Construction - Residence Building  New Assessment, Observation & Stabilization (AOS)  Congregate Care Setting			
Construction Cost: Residence Building (Building & Site Improvements)	8,500 SF	\$435.00	\$3,698,000
Owner / Soft Costs:			
A/E Fees	10.00%		\$370,000
A/E Fees Reimbursables	0.70%		\$20,000
Commissioning	0.50%		\$18,500
Construction Testing	1.00%		\$37,000
Permitting	0.50%		\$18,500
Soil Investigation			
Site Survey			
Advertising	0.02%		\$500.00
Design Contingency	5.00%		\$185,000
Project Contingency	3.00%		\$111,000
Utilities Design			
Furniture, Fixtures & Equipment Budget	7.50%		\$277,500
TOTAL (Owner / Soft Costs)			\$1,038,000
TOTAL (2022 Project Cost)	3.00%		\$4,847,000
TOTAL (2023 Project Cost)	6.20%		\$4,965,500
TOTAL (2024 Project Cost)	9.60%		\$5,091,000

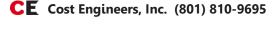




	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
New Construction - Residence Building			
New Assessment, Observation & Stabilization (AOS)			
Congregate Care Setting			
Draft: Program Construction Cost Estimate	8,500 SF	\$435.00	\$3,698,000
Site Improvements:	50,000 SF	\$8.00	\$400,000
Site Improvements - Hardscape / Softscape / Utilities	50,000 SF	\$8.00	\$400,000
Puilding Shall	8 E00 SE	¢20E 00	\$2,584,000
Building Shell:	<b>8,500 SF</b> 8,500 SF	<b>\$305.00</b> \$27.50	\$2,584,000 \$234,000
Building Foundations Building Floor Slab	8,500 SF	\$27.50	\$60,000
	9,350 SF	\$58.00	\$542,000
Exterior Wall Enclosure with Veneer / Exterior Openings Roofing System, Deck & Structure	8,500 SF	\$48.25	\$410,000
Loose Fixtures, Furniture & Equipment (FF&E)	8,500 SF	740.23	In Other Budget
Fire Suppression System	8,500 SF	\$5.50	\$47,000
Plumbing System	8,500 SF	\$27.50	\$234,000
Heating, Ventilating & Air Conditioning System	8,500 SF	\$55.25	\$470,000
Electrical System - Feeder, Branch, Lighting & Power	8,500 SF	\$41.50	\$353,000
Electrical Systems - Feeder, Branch, Eighting & Fower  Electrical Communications / Electrical Security & Safety Systems	8,500 SF	\$27.50	\$234,000
Building Program:	8,500 SF	\$84.00	\$714,000
Support:	0,500 51	Ş04.00	7714,000
Entry / Check-in / Waiting	184 SF	\$158.75	\$29,000
Visitation	200 SF	\$207.00	\$41,000
Housing:	200 31	φ207.00	Ţ+1,000
Resident Rooms	960 SF	\$89.75	\$86,000
Resident Restrooms	320 SF	\$296.75	\$95,000
Shared Spaces:	320 31	Ş230.73	<b>433,000</b>
Supplies / Storage	100 SF	\$41.50	\$4,000
Clean Linen Storage	135 SF	\$55.25	\$7,000
Dining Area	200 SF	\$62.00	\$12,000
Prep Area	120 SF	\$82.75	\$10,000
Quiet Room / Sensory Room	340 SF	\$124.25	\$42,000
Gathering Area	1,200 SF	\$62.00	\$74,000
Laundry Room	160 SF	\$82.75	\$13,000
Medical Room	180 SF	\$158.75	\$29,000
Staff:	200 0.	Ψ200.70	<b>Ψ=0,000</b>
Lounge / Kitchenette / Break Room	210 SF	\$89.75	\$19,000
Staff Bathroom w/ Shower	200 SF	\$262.25	\$52,000
Locker Room	150 SF	\$227.75	\$34,000
Documentation Station	60 SF	\$62.00	\$4,000
Offices	150 SF	\$48.25	\$7,000
Training Conference Room	120 SF	\$82.75	\$10,000
Circulation / Common Area (Grossing)	3,511 SF	\$41.50	\$146,000



Construction **TOTAL** March 22, 2021 Quantity **Unit Cost** COST MASTER SUMMARY **Draft: Program Construction Cost Estimate** STEP-DOWN HOUSING SUMMARY (Remodel) **Renovate Redwood Building & Site Improvements New Step-Down Workgroup New Workgroup Housing Construction Cost:** \$310.00 **Renovate Redwood Building & Site Improvements** 17,000 SF \$5,298,000 Owner / Soft Costs: A/E Fees 12.00% \$636,000 A/E Fees Reimbursables 0.70% \$20,000 Commissioning 0.50% \$26,500 **Construction Testing** 1.00% \$53,000 0.50% \$26,500 **Permitting Soil Investigation Site Survey Advertising** 0.02% \$500.00 **Design Contingency** 5.00% \$265,000 **Project Contingency** 3.00% \$159,000 **Utilities Design** Furniture, Fixtures & Equipment Budget 7.50% \$397,500 **TOTAL (Owner / Soft Costs)** \$1,584,000 **TOTAL (2022 Project Cost)** 3.00% \$7,041,000 **TOTAL (2023 Project Cost)** 6.20% \$7,210,500 **TOTAL (2024 Project Cost)** 9.60% \$7,390,500





March 22, 2021QuantityUnit CostRenovate Redwood Building & Site ImprovementsNew Step-Down WorkgroupNew Workgroup Housing17,000 SF\$310.00Draft: Program Construction Cost Estimate17,000 SF\$310.00Site Improvements:65,000 SF\$3.00\$Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation65,000 SF\$3.00\$Building Shell:17,000 SF\$243.25\$4,1Hazardous Material Abatement (Allowance)17,000 SF\$9.75\$Building Demolition, Prep for New Construction17,000 SF\$9.75\$Building Foundations17,000 SF\$16.50Building Floor Slab, Patch & Repair (Allowance)17,000 SF\$4.25Exterior Wall Enclosure Patch & Repair / New Exterior Openings17,000 SF\$4.25Roofing & Drainage Systems17,000 SF\$5.075Loose Fixtures, Furniture & Equipment (FF&E)In OtherFire Suppression System17,000 SF\$5.50Plumbing System17,000 SF\$5.50Heating, Ventilating & Air Conditioning System17,000 SF\$5.25\$Electrical System - Feeder, Branch, Lighting & Power17,0
New Step-Down Workgroup New Workgroup Housing Draft: Program Construction Cost Estimate  Site Improvements: Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation  Building Shell: Hazardous Material Abatement (Allowance) Building Demolition, Prep for New Construction Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$3.00 \$\$ \$3.00 \$\$ \$4.25 \$4.4.1 \$5.4.25 \$5.4.25 \$5.4.25 \$5.4.25 \$5.4.25 \$5.4.25 \$5.4.25 \$5.4.25 \$6.4.
New Workgroup Housing   Draft: Program Construction Cost Estimate   17,000 SF   \$310.00   \$5,25
Draft: Program Construction Cost Estimate  17,000 SF \$310.00 \$5,25  Site Improvements: Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation  Building Shell: Hazardous Material Abatement (Allowance) Building Demolition, Prep for New Construction Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems  17,000 SF \$520.75 \$5.00  \$17,000 SF \$55.25 \$5.00  \$17,000 SF \$50.00  \$17,000 SF \$50
Site Improvements: Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation  Building Shell: Hazardous Material Abatement (Allowance) Building Demolition, Prep for New Construction Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System Plumbing System Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems  17,000 SF \$3.00 \$1 \$4.1 \$7,000 SF \$9.75 \$9.75 \$\$ \$4.25 \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation  Building Shell:  Hazardous Material Abatement (Allowance) Building Demolition, Prep for New Construction Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems  17,000 SF \$3.00 \$4.43 \$4.41 \$7,000 SF \$16.50 \$17,000 SF \$4.25 \$17,000 SF \$15.25 \$17,000 SF \$15.25 \$10 Other \$17,000 SF \$20.75 \$10 Other \$20.75 \$10 Other \$20.75 \$20.75 \$30.25 \$30.25 \$30.25 \$30.25 \$4.70 \$4.70 \$5.50 \$5.
Site Improvements - Perimeter Sidewalks, Landscaping & Irrigation  Building Shell:  Hazardous Material Abatement (Allowance) Building Demolition, Prep for New Construction Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems  17,000 SF \$3.00 \$4.43 \$4.41 \$4.41 \$4.425 \$4
Hazardous Material Abatement (Allowance)  Building Demolition, Prep for New Construction  Building Foundations  Building Floor Slab, Patch & Repair (Allowance)  Exterior Wall Enclosure Patch & Repair / New Exterior Openings  Roofing & Drainage Systems  Loose Fixtures, Furniture & Equipment (FF&E)  Fire Suppression System  Fire Suppression System  Heating, Ventilating & Air Conditioning System  Electrical System - Feeder, Branch, Lighting & Power  Electrical Communications / Electrical Security & Safety Systems  17,000 SF  \$9.75  \$17,000 SF  \$16.50  \$4.25  \$4.25  \$5.20.75  \$10.00 SF  \$15.25  \$10.00 SF  \$10.00
Hazardous Material Abatement (Allowance)  Building Demolition, Prep for New Construction  Building Foundations  Building Floor Slab, Patch & Repair (Allowance)  Exterior Wall Enclosure Patch & Repair / New Exterior Openings  Roofing & Drainage Systems  Loose Fixtures, Furniture & Equipment (FF&E)  Fire Suppression System  Plumbing System  Heating, Ventilating & Air Conditioning System  Electrical System - Feeder, Branch, Lighting & Power  Electrical Communications / Electrical Security & Safety Systems  17,000 SF  \$9.75  \$17,000 SF  \$16.50  \$4.25  \$4.25  \$5.20.75  \$5.20.75  \$10.00 SF  \$15.25  \$10.00 SF  \$5.50  \$5.50  \$10.00 SF  \$5.50  \$5.50  \$10.00 SF  \$5.50  \$5.50  \$10.00 SF  \$5.50  \$5.50  \$5.50  \$10.00 SF  \$5.50
Building Foundations Building Floor Slab, Patch & Repair (Allowance) Exterior Wall Enclosure Patch & Repair / New Exterior Openings Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System 17,000 SF Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$4.25 \$4.25 \$5.20 \$17,000 SF \$15.25 \$10 Other \$17,000 SF \$30.25 \$10 Security & Safety Systems \$17,000 SF \$55.25 \$5.20
Building Floor Slab, Patch & Repair (Allowance)  Exterior Wall Enclosure Patch & Repair / New Exterior Openings  Roofing & Drainage Systems  Loose Fixtures, Furniture & Equipment (FF&E)  Fire Suppression System  Plumbing System  Heating, Ventilating & Air Conditioning System  Electrical System - Feeder, Branch, Lighting & Power  Electrical Communications / Electrical Security & Safety Systems  17,000 SF  \$4.25  \$4.25  \$4.25  \$17,000 SF  \$15.25  \$10 Other  \$5.50  \$17,000 SF  \$30.25  \$17,000 SF  \$62.00  \$17,000 SF  \$55.25  \$17,000 SF  \$55.25  \$20.75
Exterior Wall Enclosure Patch & Repair / New Exterior Openings  Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System 17,000 SF Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems 20,400 SF \$15.25 \$ In Other 17,000 SF \$30.25 \$ \$1,000 SF \$5.50 \$ \$1,000 SF \$5.25 \$ \$ \$20.75 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Roofing & Drainage Systems Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System 17,000 SF Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$20.75 In Other \$5.50 \$1,000 SF \$30.25 \$1,000 SF \$52.00 \$1,000 SF \$55.25 \$5
Loose Fixtures, Furniture & Equipment (FF&E) Fire Suppression System Plumbing System 17,000 SF Heating, Ventilating & Air Conditioning System Electrical System - Feeder, Branch, Lighting & Power Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$5.50 \$5.50 \$5.50 \$5.50 \$1,000 SF \$62.00 \$1,000 SF \$55.25 \$5.525 \$5.50 \$
Fire Suppression System Plumbing System 17,000 SF State Signature 17,0
Plumbing System 17,000 SF \$30.25 \$ Heating, Ventilating & Air Conditioning System 17,000 SF \$62.00 \$1,000 SF Electrical System - Feeder, Branch, Lighting & Power 17,000 SF \$55.25 \$ Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$20.75 \$ \$
Electrical System - Feeder, Branch, Lighting & Power 17,000 SF \$55.25 \$ Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$20.75 \$ \$
Electrical Communications / Electrical Security & Safety Systems 17,000 SF \$20.75 \$.
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Building Program: 12,461 SF \$78.00 \$9
Housing:
Resident Rooms 2,240 SF \$82.75 \$ Type A - Resident Bathroom (Individual) 512 SF \$220.75 \$
Type B - Resident Bathroom (Shared) 192 SF \$255.25
Laundry Room 280 SF \$62.00
Kitchen (Residential Style) 700 SF \$82.75
Dining Area 700 SF \$55.25
Living Area 1,260 SF \$55.25
Visitor Room 700 SF \$58.00
Shared Spaces: Visiting Room 160 SF \$69.00
Leisure / Activity Space 450 SF \$41.50
Group Room 240 SF \$55.25
Workout Room 475 SF \$62.00
Supplies / Storage 150 SF \$34.50
Outdoor Storage 250 SF \$40.00
Restroom 200 SF \$234.50
Laundry Room 200 SF \$269.00
Staff Areas (Clubhouse?) Lounge / Kitchenette / Break Room 370 SF \$82.75
Staff Bathroom w/ Shower 200 SF \$220.75
Locker Room 150 SF \$110.50
Documentation Station 120 SF \$55.25
Offices 300 SF \$41.50
Training Conference Room 120 SF \$76.00
Circulation / Common Area (Grossing) 2,492 SF \$34.50



Construction **TOTAL** March 22, 2021 Quantity **Unit Cost** COST MASTER SUMMARY **Draft: Program Construction Cost Estimate** NEW STEP-DOWN HOUSING SUMMARY (New) New Site Improvements + Duplex Residences + Club House **New Step-Down Workgroup New Duplex Workgroup Housing** Construction Cost: **New Workgroup Housing:** Site Improvements (Campus) 115,000 SF \$10.00 \$934,000 New Residences - Duplexes - 2/2 (2 Beds Each) \$200.00 2,750 SF \$550,000 New Residences - Duplexes - 2/2 (2 Beds Each) 2,750 SF \$200.00 \$550,000 New Residences - Duplexes - 2/1 (2 Beds Each) 2.600 SF \$195.00 \$507,000 New Residences - Duplexes - 2/1 (2 Beds Each) 2.600 SF \$195.00 \$507,000 Clubhouse w/ Staff Area 4,240 SF \$285.00 \$1,213,000 **TOTAL** (Sitework + Residence Duplexes + Clubhouse) 14,940 SF \$285.00 \$4,261,000 Owner / Soft Costs: A/E Fees 10.00% \$426,000 A/E Fees Reimbursables 0.70% \$20,000 Commissioning 0.50% \$21,500 **Construction Testing** 1.00% \$42,500 0.50% **Permitting** \$21,500 0.25% **Soil Investigation** \$7,500 0.35% \$10,000 Site Survey 0.02% \$500.00 Advertising **Design Contingency** 5.00% \$213,000 **Project Contingency** 3.00% \$128,000 **Utilities Design** 0.50% \$21,500 **Furniture, Fixtures & Equipment Budget** 7.50% \$319,500 **TOTAL (Owner / Soft Costs)** \$1,231,500 **TOTAL (2022 Project Cost)** 3.00% \$5,620,500 **TOTAL (2023 Project Cost)** 6.20% \$5,756,500 **TOTAL (2024 Project Cost)** 9.60% \$5,901,500



	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
Site Improvements (Campus)			
New Step-Down Workgroup			
New Duplex Workgroup Housing			
Draft: Program Construction Cost Estimate	115,000 SF	\$10.00	\$934,000
Sita Improvemento:			\$024,000
Site Improvements:  Earthwork / Grading	72,874 SF	\$1.50	\$934,000 \$109,000
Asphalt Parking & Roads / Concrete Paving	25,000 SF	\$1.50	\$413,000
Outdoor Courtyard	5,000 SF	\$13.75	\$69,000
Remove Manual Irrigation System	17,000 SF	\$0.75	\$13,000
Landscaping & Irrigation / Fencing	40,000 SF	\$4.50	\$180,000
Utilities / Site Lighting (Allowance)	1 LS	\$150,000	\$150,000
Othities / Site Lighting (Anowarite)	1 13	\$130,000	\$130,000
New Paridament Burdamen 2/2 /2 Barda Fareh			
New Residences - Duplexes - 2/2 (2 Beds Each)			
New Step-Down Workgroup			
New Duplex Workgroup Housing			
Draft: Program Construction Cost Estimate	2,750 SF	\$200.00	\$550,000
Building Shell:	2,750 SF	\$175.00	\$481,000
Building Foundations	2,750 SF	\$24.75	\$68,000
Building Floor Slab	2,750 SF	\$7.00	\$19,000
Exterior Wall Enclosure with Veneer / Exterior Openings	3,175 SF	\$41.50	\$132,000
Roofing System, Deck & Structure	2,750 SF	\$34.50	\$95,000
Loose Fixtures, Furniture & Equipment (FF&E)	2,750 SF	Ç54.50	In Other Budget
Fire Suppression System	2,750 SF		Not Required
Plumbing System	2,750 SF	\$16.50	\$45,000
Heating, Ventilating & Air Conditioning System	2,750 SF	\$24.75	\$68,000
Electrical System - Feeder, Branch, Lighting & Power	2,750 SF	\$15.25	\$42,000
Electrical Communications / Electrical Security & Safety Systems	2,750 SF	\$4.25	\$12,000
Building Program:	2,750 SF	\$25.00	\$69,000
Resident Rooms	600 SF	\$20.75	\$12,000
Resident Bathroom (Shared)	300 SF	\$48.25	\$12,000 \$14,000
Laundry Room	200 SF	\$27.50	\$6,000
Kitchen (Residential Style)	235 SF	\$41.50	\$10,000
Dining Area	235 SF 225 SF	\$20.75	\$5,000
Living Area	500 SF	\$20.75	\$10,000
Visitor Room	200 SF	\$23.50	\$5,000
Circulation / Common Area (Grossing)	490 SF	\$13.75	\$7,000



	Co	nstruction	TOTAL
March 22, 2021	Quantity	<b>Unit Cost</b>	COST
New Residences - Duplexes - 2/1 (2 Beds Each)			
New Step-Down Workgroup			
New Duplex Workgroup Housing			
Draft: Program Construction Cost Estimate	2,600 SF	\$195.00	\$507,000
Building Shell:	2,600 SF	\$170.00	\$445,000
Building Foundations	2,600 SF	\$24.75	\$64,000
Building Floor Slab	2,600 SF	\$7.00	\$18,000
Exterior Wall Enclosure with Veneer / Exterior Openings	3,000 SF	\$41.50	\$125,000
Roofing System, Deck & Structure	2,600 SF	\$34.50	\$90,000
Loose Fixtures, Furniture & Equipment (FF&E)	2,600 SF		In Other Budget
Fire Suppression System	2,600 SF		Not Required
Plumbing System	2,600 SF	\$15.25	\$40,000
Heating, Ventilating & Air Conditioning System	2,600 SF	\$23.50	\$61,000
Electrical System - Feeder, Branch, Lighting & Power	2,600 SF	\$13.75	\$36,000
Electrical Communications / Electrical Security & Safety Systems	2,600 SF	\$4.25	\$11,000
Building Program:	2,600 SF	\$24.00	\$62,000
Resident Rooms	600 SF	\$20.75	\$12,000
Resident Bathroom (Shared)	150 SF	\$48.25	\$7,000
Laundry Room	200 SF	\$27.50	\$6,000
Kitchen (Residential Style)	235 SF	\$41.50	\$10,000
Dining Area	225 SF	\$20.75	\$5,000
Living Area	500 SF	\$20.75	\$10,000
Visitor Room	200 SF	\$23.50	\$5,000
Circulation / Common Area (Grossing)	490 SF	\$13.75	\$7,000



Quantity	Unit Cost	COST
4,240 SF	\$285.00	\$1,213,000
		l
4,240 SF	\$25.00	\$105,000
4,240 SF	\$24.75	\$105,000
4,240 SF	\$185.00	\$788,000
4,240 SF	\$24.75	\$105,000
· · · · · · · · · · · · · · · · · · ·	\$7.00	\$30,000
· · · · · · · · · · · · · · · · · · ·	· ·	\$245,000
4,240 SF	\$38.75	\$164,000
4,240 SF		In Other Budget
4,240 SF	\$5.50	\$23,000
4,240 SF	\$13.75	\$58,000
4,240 SF	\$22.00	\$93,000
4,240 SF	\$13.75	\$58,000
4,240 SF	\$2.75	\$12,000
4,240 SF	\$75.00	\$320,000
		l
200 SF	\$62.00	\$12,000
475 SF	\$34.50	\$16,000
275 SF	\$48.25	\$13,000
450 SF	\$55.25	\$25,000
200 SF	\$27.50	\$6,000
200 SF	\$40.00	\$8,000
150 SF	\$227.75	\$34,000
200 SF	\$69.00	\$14,000
		1
325 SF	\$76.00	\$25,000
250 SF	\$248.50	\$62,000
275 SF	\$214.00	\$59,000
275 SF	\$34.50	\$9,000
250 SF	\$69.00	\$17,000
715 SF	\$27.50	\$20,000
	4,240 SF 200 SF	4,240 SF

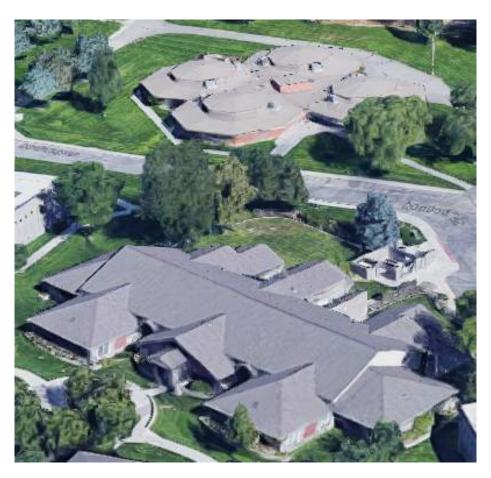


### **APPENDIX**





Pivot North Architecture 1101 W Grove St. Boise, ID 83702 T: (208) 690-3108



Southwest Idaho Treatment Center Pine and Redwood Buildings 1660 11<sup>th</sup> Ave. N Nampa, ID 83687

**Axiom Project Number: A21-017** 

Dated: February 19, 2021 Observation Dates: February 5, 2021





February 19, 2021

Attn: Gary Sorensen Pivot North Architecture 1101 W Grove St. Boise, ID 83702 T: (208) 690-3108

Subject: Southwest Idaho Treatment Center

1660 11th Ave. N, Nampa, ID 83687

Existing Pine and Redwood Building Evaluation Report

Axiom Project No. A21-017

Dear Mr. Sorensen,

The purpose of this investigation is to determine the structural value of the existing Pine and Redwood buildings at Southwest Idaho Treatment Center in Nampa, Idaho. The goal is to determine if the proposed modifications to the existing buildings are feasible structurally and economically. This report will outline Axiom's observations and analysis of the existing buildings along with the feasibility of the proposed remodel and the considerations that need to be taken. This report is based on visual observations only at the time of the visit as no structural drawings have been provided to Axiom at the time of the writing of this report.

### **Building Construction**

The Pine building was built around 2009 and is a one-story structure with prefabricated wood roof trusses at 24" on center and either wood or light-gauge steel stud bearing walls. The exterior is a combination of wood siding and brick veneer. It is assumed that the lateral force resisting system of the building is wood paneled shear walls. The floor is a concrete slab on grade, and it is assumed that the building has traditional shallow concrete foundations.

It is our understanding that the Redwood building was built in the 1960's. It is a one-story structure with a partial basement. The roof is bare metal deck supported on steel beams which are supported by 4" square tube steel columns. The exterior is a mix of brick, siding and storefront curtain walls. Buildings constructed during this time period often do not have very



well-defined lateral force resisting systems, but it is likely that the brick walls are acting as shear walls. The floor is primarily slab on grade with a cast-in-place concrete slab over the partial basement and some areas of concrete over metal deck at utility trenches. The basement retaining walls are cast-in place concrete and it is assumed that the building is supported on conventional shallow foundations.

#### **Observations**

Our observation of the Pine building included walking the interior and going up into the attic. The building appeared to be in good condition structurally and it did not appear to have any major structural altercations done prior to the original construction. Due to the span of the roof trussed it is assumed that some interior walls are acting as bearing walls and it is also possible that some interior walls are acting as shear walls. The likely locations for interior bearing walls are the corridor walls.

The observation of the Redwood building included walking the interior and the basement and looking above the ceiling where possible. The building looked to be in good condition for it's age with no major areas of concern noted. All the primary structural components appeared to be unmodified from the original construction. It was determined that the likely locations of structural columns are at the corners of each of the 4 inner octagons (that make up the clerestory windows) and each of the 4 outer octagons.

### **Analysis and Recommendations for Proposed Remodel**

The proposed remodel of the Pine building includes reprograming much of the interior space. Many of the existing interior walls are non-structural partitions and can be removed easily. If interior bearing walls are to be removed the roof will have to be temporarily shored and new beams, posts and footings added. If interior walls that are to be removed are found to be shear walls, then they will need to be replaced with new wood shear walls and footings nearby. It can be assumed that all the exterior walls are acting as shear walls so any new openings my trigger the need to strengthen other walls which could include additional sheathing, nailing and/or hold-downs. If original structural drawings for the building can be obtained it could be easily determined what walls are acting as shear or bearing walls but without the drawings it may not be known until demolition of interior finishes starts.

The proposed remodel of the Redwood building also includes reprograming the interior space. It appears that all the interior walls are non-structural partitions so they can easily be removed however many of the interior structural columns are within existing walls so care will need to be taken not to damage them. To save cost interior columns should be left in place where possible and incorporated into the new floor plan. If a column is to be removed then new steel beams, columns and footings will be required to support the roof. It is expected that a building of this age will have a non-compliant lateral force resisting system meaning it does not meet current code requirements. What this means is that if the existing shear walls are modified in any way it will trigger a requirement for a lateral retrofit of the building. For this reason, Axiom recommends against modifying the existing exterior shear walls. Adding too much



mass to the roof can also trigger a seismic retrofit so any new mechanical units added to the roof should not exceed the weight of the units that are removed.

#### **Conclusion**

We generally feel that the existing structural systems of both buildings are sound, and the proposed remodels are possible. Ultimately, the amount of structural work required will be determined by how much of the existing structural systems as outlined above can remain in place. We would be happy to submit a proposal for our structural engineering services for the remodel of the existing buildings. Should you have any questions or concerns regarding this report, please feel free to contact our office.

Sincerely, **Axiom PLLC** 

Steve Everard, PE Team Manager

### Mechanical



### MUSGROVE ENGINEERING, P.A.

Bill A. Carter, P.E. – Principal Todd D. Nelson, P.E. – Principal Kurt E. Lechtenberg, P.E. – Principal Jason A. Rice, P.E. – Principal Thad S. Mason, P.E. – Principal Matthew N. Bradley, P.E. - Principal

#### **BOISE OFFICE:**

234 S. Whisperwood Way Boise, Idaho 83709 208-384-0585

### **IDAHO FALLS OFFICE:**

645 W. 25<sup>TH</sup> Street Idaho Falls, Idaho 83402 208-523-2862

## **Pine Building**

# Mechanical and Plumbing Assessment

February, 2021



### **Mechanical System:**

The building's existing mechanical system consists of two (2) large variable air volume (VAV) air handling units (AHUs) located in a mechanical room. The AHUs have supply, return, and outside air ducting systems. The AHUs were situated in the room in such a manner that provided proper clearance to all serviceable sections.



The units are equipped with hot water coils for heating and chilled water coils for cooling.



Both the supply and return fans are operated by variable frequency drives (VFDs) to control both the air flow to the building, and to control the overall building pressure.



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The air handlers are provided heating hot water by two (2) gas fired, high-efficient condensing hot water boilers, also located in the mechanical room.





The heating hot water is circulated to the air handlers and throughout the facility by a pair of in-line pumps. These pumps are located on a rack, situated between the boilers.

The facility's chilled water is produced by an air cooled chiller located just outside the mechanical room, behind a chain link fence with privacy slats.



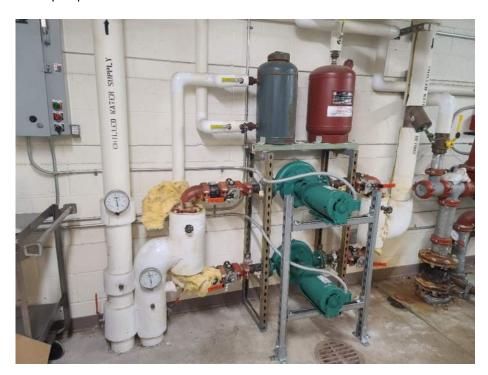
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The chilled water was circulated to and from the chiller and AHU by dual chilled water pumps.



The main ducts from the AHUs, are routed from the mechanical room into the attic space and then through the attic system to various VAV boxes. The VAV boxes are equipped with a motorized damper to control the volume of air being supplied to each individual zone and also a hot water "re-heat" coil to properly control the zone's temperature. The center isle of the attic space is a mechanical service access to each VAV box. All boxes seemed to eb located in a neat and orderly fashion.



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After the building was originally constructed in 2002, there was an issue with not being able to maintain adequate freeze protection temperatures in the attic space. At some point in time, a standard efficient gas-fired furnace was installed in the attic to remedy this situation.



The entire mechanical system was connected to and controlled by a central Direct Digital Control (DDC) system – Allerton by ATS.



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Overall, the mechanical system is aged, being installed with building original equipment in 2002, but is still in working condition. At 18 years old, many of these systems are at or very nearly at their anticipated life expectancy. Future maintenance and replacement of components should be considered. An ASHRAE chart of the anticipated life expectancy of various system components is included at the end of this report.

### **Plumbing Systems:**

The existing waste and vent piping systems were not scoped, but as there were no reported concerns about these systems, they seem to be in acceptable working condition.

The existing water piping system did not have any reported issues and therefore also seemed to eb in acceptable working condition.

The existing hot water system consisted of twinned, standard efficient, gas-fired, tank type hot water heaters. The hot water system has two (2) recirculation systems, presumably from two building zones.





OVER 40 YEARS OF EXCELLENCE

The plumbing fixtures were commercial grade porcelain body with manual flush



valve water closets and manual lever faucets. The fixtures appeared to meet ADA standards, however a cane stop was missing on the dual level drinking fountain.







OVER 40 YEARS OF EXCELLENCE Overall the plumbing system was aged, being building original and 18 years old, but appeared to be in good working condition.



### **ASHRAE Equipment Life Expectancy chart**

ASHRAE is the industry organization that sets the standards and guidelines for most all HVAC-R equipment. For additional info about ASHRAE the website is  $\underline{www.ashrae.org}$ .

Equipment Item	Median Years	Equipment Item	Median Years	Equipment Item	Median Years
Air conditioners		Air terminals		Air-cooled condensers	20
Window unit Residential single or Split	10	Diffusers, grilles, and registers Induction and fan coil units	20	Evaporative condensers	20
Package Commercial through-the wall	15 15	VAV and double-duct boxes	20	Insulation	
Water-cooled package	15	Air washers	17	Molded Blanket	20 24
Heat Pumps		Ductwork	30		24
Residential air-to-air Commercial air-to-air	15 15	Dampers	20	Pumps Base-mounted	20
Commercial water-to-air	19	Fans		Pipe-mounted Sump and well	10 10
Roof-top air conditioners		Centrifugal Axial	25 20	Condensate 15	
Single-zone Multi-zone	15 15	Propeller Ventilating roof-mounted	15 20	Reciprocating engines	20
Boilers, hot water (steam)	04 (00)	Coils		Steam turbines	30
Steel water-tube Steel fire-tube	24 (30) 25 (25)	DX, water, or steam	20	Electric motors	18
Cast iron Electric	35 (30) 15	Electric	15	Motor starters	17
Burners	21	Heat Exchangers Shell-and-tube	24	Electric transformers	30
Furnaces				Controls	
Gas- or oil-fired	18	Reciprocating compressors	20	Pneumatic Electric	20 16
Unit heaters		Packaged chillers	00	Electronic	15
Gas or electric	13	Reciprocating Centrifugal	20 23	Valve actuators	
Hot water or steam	20	Absorption	23	Hydraulic	15
Radiant Heaters		Cooling towers		Pneumatic Self-contained	20 10
Electric Hot water or steam	10 25	Galvanized metal Wood Ceramic	20 20 34		





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645 W. 25<sup>TH</sup> Street Idaho Falls, Idaho 83402 208-523-2862

## **Redwood Building**

# Mechanical and Plumbing Assessment

February, 2021



### **Mechanical System:**

The building's shape consists of four (4) octagon-like pods, connected together by a central core area. The four (4) pods are each conditioned by two (2) corresponding roof top units (RTUs). The center area has its own RTU. All RTUs are located on the roof.





As there was no roof access readily available, a closeup inspection of the RTUs was not possible. Based on the available information, the units appeared to be aged, and were installed shortly before eh building was closed. Since there was no power to the building the units were not running. I understand the building has been "decommissioned" for several years now and the operational condition of the units would be very questionable at this point in time, however, the actual run time on the units is supposedly very minimal. It is highly advisable to have a service performed on each of these units to confirm their operational condition. If the actual run time on these RTUs is low and the units can be serviced and restored to operational condition, then they may be a very good fit for the future use of this facility.

The controls system appeared to be stand alone thermostats. A bank of stats was located behind a central control desk in the center area of the building.



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As a side note, the mechanical system before the RTUs were installed appeared to be a heat only based system with steam from the central steam boiler plant. The original equipment was located in the building's basement. A lot of this original equipment has already been abandoned in-place. There are original piping sections and accessories still located in the basement, but these can be removed as they are no longer required for the new mechanical RTU type of system.





### **Plumbing Systems:**

The existing waste and vent piping systems were not scoped, but are building original and therefore are at the end of their anticipated useful life expectancy.

The existing water piping systems were not exposed for inspection, but are building original and therefore are at the end of their anticipated useful life expectancy.

The existing fixtures are aged, not suitable for a future remodel and in need of replacement.



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Overall the plumbing system was very aged, operationally not confirmed as the building has been "closed", but it is reccommened that the system be replaced with new to the extent possible for the future remodel/upgrade.



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# Pine Building

# **Electrical Assessment**

February, 2021

#### **BOISE OFFICE:**

234 S. Whisperwood Way Boise, Idaho 83709 208-384-0585

#### **IDAHO FALLS OFFICE:**

645 W. 25<sup>TH</sup> Street Idaho Falls, Idaho 83402 208-523-2862



#### **Electrical Distribution:**

The building's existing electrical service is a 1200-Amp, 120/208-Volt, Three-Phase, 4-Wire system. The existing plans indicate 1000A main fusing in the main disconnect switch. There are three branch panels fed off of the main board: A, B and M. The main switchboard also supplies the chiller and the Automatic Transfer Switch (ATS). The building was built in 2002 and all of the panels and electrical equipment appear to be original to the building. Panels A and B are 2 section panels rated at 400A each. Panel M is rated at 200A.

The existing generator is a 60KW natural gas generator with 200A feeder breaker that supplies power to the 200A rated ATS located in the main electrical room. The generator and ATS are also original to the building.

The existing electrical distribution system appears to be in good working order and sufficient to meet the requirements of the proposed building update.

The Generator and ATS appear to be functional. The Emergency panel used for the building appears to be full, however the receptacles at the nurse station can be repurposed for the new work area.



The Existing Main Switchboard



The Existing Generator



The Existing ATS



Existing Panel B



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### **Lighting Systems:**

The existing lighting appears to be original to the building and consists of compact fluorescent fixtures in the residential areas with wall mounted lensed fixtures in halls and bedrooms and recessed can lights in the common rooms with linear fluorescent cove lighting. Controls appear to be limited to timeclock based controls with local area, single level switching.

Areas that are remodeled will need to be updated with LED lighting and controls meeting the requirements of the current energy code. This will include local dimming control, occupancy sensors and possibly daylight responsive controls based on proximity to fenestration.



**Existing Dayroom Ceiling** 



**Existing Hallway** 

### Fire Alarm Systems:

The fire alarm system was upgraded in 2017 to a new Notifier fire alarm system. It is a manual fire alarm system with smoke detection in sleeping rooms and occupant notification.

The system should be capable of being modified as required to cover any renovated areas.

### **Access Control Systems:**

The existing access control system consists of card readers and cypher pads to allow access into and egress from the building. A project is currently under design review to replace the existing system to meet the new campus standard. The new system will be capable of being modified for the remodeled area.

### **Telecom Systems:**

The existing telecom system and distribution appears to be adequate for the current needs. The main data racks are located central to the building with copper distribution routed over the ceilings to the data ports. The existing system should be capable of handling any modifications required by the remodel.



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## MUSGROVE ENGINEERING, P.A.

Bill A. Carter, P.E. – Principal Todd D. Nelson, P.E. – Principal Kurt E. Lechtenberg, P.E. – Principal Jason A. Rice, P.E. – Principal Thad S. Mason, P.E. – Principal Matthew N. Bradley, P.E. - Principal

#### **BOISE OFFICE:**

234 S. Whisperwood Way Boise, Idaho 83709 208-384-0585

#### **IDAHO FALLS OFFICE:**

645 W. 25<sup>TH</sup> Street Idaho Falls, Idaho 83402 208-523-2862

## **Redwood Building**

# **Electrical Assessment**

February, 2021



# **Electrical Distribution:**

The building's existing electrical service is an 800-Amp, 120/208-Volt, Three-Phase, 4-Wire system. There are four branch panels fed off of the main board: A, B, C and M. There is also a breaker marked Spare that appears to have once fed a chiller. The main electrical panel appears to have been updated in 2009. This update included the main disconnect and the main service panel and completed in conjunction with the installation of the backup generator and transfer switch. The updated main service panel was used to feed the existing branch panels located in the building with the exception of panel M which appears to be of the same vintage as the main electrical panel. The generator appears to be natural gas and is estimated to be rated at 250kw. It is assumed to be the same age as the ATS and disconnect switch. The ATS is located exterior to the building and is rated at 800A. The existing main electrical panel appears to be in working order, but has been turned off for an extended period of time. The breakers in the panel have been discontinued, so future modifications would require a retrofit of the breakers to the replacement model of breaker. If the existing breakers are to remain, they should be fully tested prior to re-energization.

Panel M looks to be in serviceable condition and could be reused for new loads. The existing panels A, B and C appear to be original to the building and will need to be replaced as part of any renovations to the building.

The existing generator is not operational currently and will need to be fully inspected and tested prior to use. Given the age and current condition, required replacement should be considered likely based on the results of any start up and testing procedure. The ATS will need to be tested and inspected as well to ensure functionality.







MSB LOAD BREAKERS



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OVER 40 YEARS OF EXCELLENCE





PANEL A



PANEL C



ATS AND SERVICE DISCONNECT



TRANSFORMER AND GENERATOR

# **Lighting Systems:**

The existing fixtures in the building consist of flush mounted linear fluorescent fixtures with acrylic lenses. The fixtures are installed in the grid ceilings as well as the gyp board ceilings.

Areas that are remodeled will need to be updated with LED lighting and controls meeting the requirements of the current energy code. This will include local dimming control, occupancy sensors and possibly daylight responsive controls based on proximity to fenestration.



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OVER 40 YEARS OF EXCELLENCE





MAIN LOBBY CEILING



DAY ROOM AND KITCHEN



SLEEPING ROOM



DAY ROOM CEILING SHOWING DAYLIT AREA ABOVE DROP CEILING

# Fire Alarm Systems:

The fire alarm system is a Pyrotronics fire alarm system that has been taken off line. It is unclear if the system is operational, but should be assumed to be nonfunctional. Any remodel to the building will require a full fire alarm system upgrade to meet current codes and ensure reliable system functionality.



FACP



**FACP INTERIOR** 



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# **Access Control Systems:**

There does not appear to be an access control system currently installed in the building. A new access control system will be required operate the building in a manner consistent the other buildings on campus.

# **Telecom Systems:**

The existing Telecom system hardware has been removed. The existing cabling should be replaced with new cables to meet the current IT standards of the Agency.



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# DEPARTMENT OF HEALTH & WELFARE RESIDENCE STUDY

DPW Project No. 21356



1101 West Grove Street Boise, Idaho 83702

(208) 690-3108 www.pivotnorthdesign.com

# **DIVISION OF PUBLIC WORKS**

# AGREEMENT BETWEEN OWNER AND CONSTRUCTION MANAGER Where the Construction Manager is also the General Contractor - Construction Manager / General Contractor (CM/GC)

# **PROJECT:**

Project Name
Project Number
Description

# THE OWNER:

State of Idaho Department of Administration Division of Public Works PO Box 83720 Boise, Idaho 83720-0072 Telephone No. (208) 332-1900

# THE CONSTRUCTION MANAGER / GENERAL CONTRACTOR:

Company Address

# THE DESIGN PROFESSIONAL:

Company Address

# TABLE OF ARTICLES

# **ARTICLE**

1	GENERAL PROVISIONS
2	CONSTRUCTION MANAGER / GENERAL CONTRACTOR'S RESPONSIBILITIES
3	OWNER'S RESPONSIBILITIES
4	DESIGN PROFESSIONAL AND SUBCONTRACTORS
5	COMPENSATION AND PAYMENTS FOR PRECONSTRUCTION PHASE SERVICES
6	COMPENSATION FOR CONSTRUCTION PHASE SERVICES
7	COST OF THE WORK FOR CONSTRUCTION PHASE
8	CHANGES IN THE WORK
9	TIME
10	PAYMENTS FOR CONSTRUCTION PHASE SERVICES
11	INSURANCE AND BONDS
12	CLAIMS AND DISPUTE RESOLUTION
13	OWNER'S NOTIFICATION TO CONTRACTOR OF NON-CONFORMING WORK
14	CONTRACTOR'S OBJECTIONS
15	TERMINATION OR SUSPENSION
16	PROTECTION OF PERSONS AND PROPERTY
17	MISCELLANEOUS PROVISIONS
18	LIQUIDATED DAMAGES
19	CONSTRUCTION MANAGER / GENERAL CONTRACTOR'S WARRANTY AND REPRESENTATIONS
20	PROJECT RECORDS
21	SUCCESSORS AND ASSIGNS
22	WAIVER OF CONSEQUENTIAL DAMAGES

SCOPE OF THE AGREEMENT

23

# TABLE OF EXHIBITS

AGREEMENT BETWEEN OWNER AND CONSTRUCTION MANAGER/GENERAL CONTRACTOR	CM/GC-1
EXHIBIT A - OWNER'S PROJECT IDENTIFICATION INFORMATION	EX. A -1
EXHIBIT B - ADDRESSES AND AUTHORIZED REPRESENTATIVES	EX. B -1
EXHIBIT C - LIST OF DRAWINGS AND SPECIFICATIONS	EX. C -1
EXHIBIT D - CONTRACTOR'S AFFIDAVIT CONCERNING TAXES	EX. D -1
EXHIBIT E - NAMED SUBCONTRACTORS	EX. E -1
EXHIBIT F - NOTICE TO PROCEED	EX. F -1
EXHIBIT G - CONTRACTOR'S REQUEST FOR TAX RELEASE	EX. G -1
EXHIBIT H - RELEASE OF CLAIMS	EX. H -1
EXHIBIT I - CONDITIONS PRECEDENT TO FINAL PAYMENT	EX. I -1
EXHIBIT J - TRAINING CONFIRMATION SIGN IN SHEET	EX. J -1
EXHIBIT K - PROJECT FINALIZATION AND START	EX. K -1
EXHIBIT L - CONTRACTOR'S AFFIDAVIT CONCERNING ALCOHOL & DRUG-FREE WORKPLACE	EX. L -1
EXHIBIT M – MATRIX FOR COST OF WORK	EX. M – 1
EXHIBIT ? – CERTIFICATION REGARDING LOBBYING (Add this exhibit is working on federal gradual exhibit? – CERTIFICATION REGARDING DRUG-FREE WORKPLACE REQUIREMENTS FOR GRANTEES OTHER THAN INDIVIDUALS (Add this exhibit is working on federal gradual exhibit? – ASSURANCES – CONSTRUCTION PROGRAMS (Add this exhibit is working on federal exhibit? – CERTIFICATION OF COMPLIANCE WITH PROVISIONS OF THE DAVIS-BACON A (Add this exhibit is working on federal grant project)	nt project) al grant project)
EXHIBIT MCF- MANUFACTURER'S CERTIFICATION	EX. MCF-1
EXHIBIT MSRF- ROOFING MATERIALS SUBSTITUTION REQUEST FORM	EX. MSRF-1
EXHIBIT PR- CM/GC PERSONNEL RATES	EX. PR-1
EXHIBIT ITCM - BIDDING INSTRUCTIONS TO CM/GC	EX. ITCM-1

# CONSTRUCTION MANAGER / GENERAL CONTRACTOR (CM/GC) CONTRACT BETWEEN OWNER AND CONSTRUCTION MANAGER AS GENERAL CONTRACTOR

THIS CONSTRUCTION MANAGER / GENERAL CONTRACTOR (CM/GC) CONTRACT BETWEEN OWNER AND CONSTRUCTION MANAGER / GENERAL CONTRACTOR where the Construction Manager is also the General Contractor WITH GUARANTEED MAXIMUM PRICE (the "Contract") is by and between the State of Idaho, Department of Administration, Division of Public Works ("DPW" or the "Owner") and CMCG Name (the "Construction Manager / General Contractor" or the "CM/GC") (hereinafter the "Parties") and is for the Project (the "Project") identified as DPW Project No. ##, Description, Address, as more fully described in Exhibit A, and incorporated herein by reference. This Contract shall be effective on the date (xx) of month 202x, when executed by both parties (the "Effective Date").

In consideration of the mutual promises, covenants, and agreements stated herein, and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the Owner and the CM/GC agree as set forth below:

# ARTICLE 1 GENERAL PROVISIONS

# § 1.1 THE CONTRACT DOCUMENTS

The Contract Documents consist of the following:

- .1 THE DRAWINGS
  - The Drawings are the graphic and pictorial portions of the Contract Documents showing the design, location and dimensions of the Work, generally including plans, elevations, sections, details, schedules and diagrams;
- .2 THE SPECIFICATIONS

  The Specifications are that portion of the Contract Documents consisting of the written requirements for materials, equipment, systems, standards and workmanship for the Work, and performance of related services;
- .3 ADDENDA
- .4 MODIFICATIONS issued after execution of the Contract.

  A Modification is (1) a written amendment to the Contract signed by both parties, (2) a Change Order, (3) a Construction Change Directive or (4) a written order for a minor change in the Work issued by the Design Professional:
- .5 Other documents listed in this Agreement.

All of which form the Contract and are as fully a part of the Contract as if attached to this Agreement or repeated herein. Upon the Owner's acceptance of the CM/GC's Guaranteed Maximum Price proposal, the Contract Documents will also include documents described in Section 2.2 and identified in the Guaranteed Maximum Price Amendment and revisions prepared by the Architect and furnished by the Owner as described in Section 2.2.8.

The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. If anything in the other Contract Documents, other than a Modification, is inconsistent with this Agreement, this Agreement shall govern.

# § 1.2 RELATIONSHIP OF THE PARTIES

The Construction Manager / General Contractor (CM/GC) accepts the relationship of trust and confidence established with the Owner by this Agreement. The CM/GC shall provide all services and fully execute the Work described in the Contract Documents except as specifically indicated to be the responsibility of another. The CM/GC covenants with the Owner to furnish the CM/GC's skill and judgment and to cooperate with the Design Professional and the Agency in furthering the interests of the Owner. The CM/GC shall furnish efficient construction administration, management services; and to perform the Work in an expeditious and economical manner consistent with the Owner's interests. The Owner and CM/GC shall endeavor to promote harmony and cooperation among the Owner, Design Professional, CM/GC and other persons or entities employed by the Owner for the Project.

#### § 1.3 THE CONTRACT

The Contract Documents form the Contract for Construction. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations, or agreements, either written or oral. The Contract may be amended or modified only by a Modification. The Contract Documents shall not be construed to create a contractual relationship of any kind (1) between the CM/GC and the Design Professional or the Design Professional's consultants, (2) between the Owner and a Subcontractor or a Sub-subcontractor, (3) between the Owner and the Design Professional or the Design Professional shall, however, be entitled to performance and enforcement of obligations under the Contract intended to facilitate performance of the Design Professional's duties.

# § 1.4 THE WORK

The term "Work" means the construction and services required by the Contract Documents, whether completed or partially completed, and includes all other labor, materials, equipment, and services provided or to be provided by the CM/GC to fulfill the CM/GC's obligations. The Work may constitute the whole or a part of the Project.

# § 1.5 THE PROJECT

The Project is the total construction of which the Work performed under the Contract Documents may be the whole or a part and which may include construction by the Owner and by separate contractors.

# § 1.6 DETAILED DESIGN

"Detailed Design" means and includes all Design Documents which shall describe with specificity all elements, details, components, materials and other information necessary for the complete construction of the Work and the rendering of the Project fully operational for its intended purpose, including compliance with all testing, permitting, qualification, certifications, validations and obtaining regulatory approvals by all applicable regulatory authorities required to render the Work and its components operational and functionally and legally usable for their intended purpose.

# § 1.7 DESIGN DOCUMENTS

"Design Documents" means all the design documents provided by the design professional and approved by the Owner, including those for use in constructing the Work, performing the Work, and rendering of the Work fully operational for its intended purposes and shall include detailed plans, Drawings, Specifications, Project Manuals, and related materials prepared by or on behalf of the Design Professional.

# § 1.8 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

- § 1.8.1 The Contract Documents shall include all items necessary for the proper execution and completion of the Work by the CM/GC. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the CM/GC shall be required only to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.
- § 1.8.2 Nothing contained in this Contract shall create, nor be interpreted to create privity or any other relationship whatsoever between the Owner and any person or entity except the CMGC; provided, however, that the Design Professional is entitled to performance and enforcement of obligations under the Contract intended or necessary to facilitate its duties. Any reference to the Owner or the CM/GC shall be deemed to include authorized representatives.
- § 1.8.3 When a word, term or phrase is used in this Contract, it shall be interpreted or construed first as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.
- § 1.8.4 The words "include," "includes," or "including," as used in this Contract, shall be deemed to be followed by the phrase "without limitation."

- § 1.8.5 The specification herein of any act, failure, refusal, omission, event, occurrence, or condition as constituting a material breach of this Contract shall not imply that any other, non-specified act, failure, refusal, omission, event, occurrence, or condition shall be deemed not to constitute a material breach of this Contract.
- § 1.8.6 The CM/GC shall have a continuing duty to read, examine, review, compare, and contrast each of the documents which make up this Contract, shop drawings and other submittals, and shall give timely written notice to the Owner and Design Professional of any conflict, ambiguity, error, or omission which the CM/GC may find with respect to these documents before proceeding with the affected Work.
- § 1.8.7 The express or implied approval by the Owner of any shop drawings or other submittals shall not relieve the CM/GC of the continuing duties imposed hereby, nor shall any such approval be evidence of the CM/GC's compliance with this Contract. The Design Professional has prepared documents for the Project, including but not limited to Drawings and Specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. However, the owner makes no express representation or warranty to the CM/GC concerning such documents. Upon acceptance of the guaranteed maximum price by the Owner, the CM/GC will hereby be deemed to have acknowledged and represented that it has received, reviewed and carefully examined such documents; has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction; and that the CM/GC has not, does not and will not rely upon any representations or warranties by the Owner concerning such documents, as no such representations or warranties have been or are hereby made.

# § 1.9 INSTRUMENTS OF SERVICE

Instruments of Service are representations, in any medium of expression now known or later developed, of the tangible and intangible creative work performed by the Design Professional and the Design Professional's consultants under their respective professional services agreements. Instruments of Service may include, without limitation, studies, surveys, models, sketches, drawings, specifications, and other similar materials.

# § 1.10 CAPITALIZATION

Terms capitalized in these General Conditions include those that are (1) specifically defined, (2) the titles of numbered articles or (3) the titles of other documents.

## § 1.11 INTERPRETATION

In the interest of brevity, the Contract Documents frequently omit modifying words such as "all" and "any" and articles such as "the" and "an," but the fact that a modifier or an article is absent from one statement and appears in another is not intended to affect the interpretation of either statement.

# § 1.12 OWNERSHIP AND USE OF DRAWINGS, SPECIFICATIONS AND OTHER INSTRUMENTS OF SERVICE

- § 1.12.1 Unless otherwise agreed by the Owner, the party that prepared the Instruments of Service including the drawings, specifications and other documents is the author of such with all copyright, common law, statutory and other reserved rights. The CM/GC, Subcontractors, Sub-subcontractors, and material or equipment suppliers shall not own or claim a copyright in the Instruments of Service. The CM/GC may retain one (1) record set of the Drawings and Specifications and other documents but shall not own or claim any copyright in them.
- § 1.12.2 The Drawings and Specifications and other documents, and any copies, are to be used solely for this Project, and not on any other project, or additions to this Project outside this Contract, without written consent of the Owner, and/or the Owner's consultants; provided, however, that copies may be made of applicable portions as necessary for completion of the Work. Such copies shall include any copyright notice on the Drawings and Specifications and other documents. The CM/GC, Subcontractors, Sub-subcontractors and material or equipment suppliers are authorized to use and reproduce the Instruments of Service provided to them solely and exclusively for execution of the Work. All copies made under this authorization shall bear the copyright notice, if any, shown on the Instruments of Service.

# § 1.13 ORDER OF PRECEDENCE

§ 1.13.1 In the event of any conflict among any of the documents which make up this Contract, the Design Professional shall interpret the documents, and the interpretation shall be binding on both the Owner and CM/GC; provided, however, that this does

not change the Owner's right to make decisions regarding Claims in accordance with Article 12. If no interpretation is provided by the Design Professional, the most stringent requirement in the Contract Documents will apply.

# ARTICLE 2 CONSTRUCTION MANAGER / GENERAL CONTRACTOR'S RESPONSIBILITIES

The Construction Manager / General Contractor shall perform the services described in this Article. The CM/GC's Preconstruction Phase responsibilities are set forth in Sections 2.1 and 2.2. The CM/GC's Construction Phase responsibilities are set forth in Section 2.3. The Owner and CM/GC may agree, in consultation with the Design Professional, for the Construction Phase to commence prior to completion of the Preconstruction Phase, in which case, both phases will proceed concurrently. The CM/GC shall identify a representative authorized to act on behalf of the CM/GC with respect to the Project.

# § 2.1 PRECONSTRUCTION PHASE

§ 2.1.1 No later than twenty-one (21) days following receipt of Notice to Proceed with Preconstruction Services, attached hereto as Exhibit F, the CM/GC shall provide a preliminary evaluation of the Owner's program, schedule, and construction budget requirements, each in terms of the other.

## § 2.1.2 Consultation

The CM/GC jointly with the Design Professional shall jointly schedule and conduct meetings with the Owner to discuss such matters as procedures, progress, coordination, and scheduling of the Work. The CM/GC shall advise the Owner and the Design Professional on proposed site use and improvements, selection of materials, and building systems and equipment. The CM/GC shall also provide recommendations consistent with the Project requirements to the Owner and Design Professional on constructability; availability of materials and labor; time requirements for procurement, installation, and construction; and factors related to construction cost including, but not limited to, costs of alternative designs or materials, preliminary budgets, life-cycle data, and possible cost reductions.

§ 2.1.3 When Project requirements have been sufficiently identified, the CM/GC shall prepare and periodically update a Project schedule for the Design Professional's review and the Owner's acceptance. The CM/GC shall obtain the Design Professional's approval for the portion of the Project schedule relating to the performance of the Design Professional's services. The Project schedule shall coordinate and integrate the CM/GC's services, the Design Professional's services, other Owner consultants' services, and the Owner's responsibilities and identify items that could affect the Project's timely completion. The updated Project schedule shall include the following: submission of the Guaranteed Maximum Price proposal; components of the Work; times of commencement and completion required of each Subcontractor; ordering and delivery of products, including those that must be ordered well in advance of construction; and the occupancy requirements of the Owner.

# § 2.1.3.1 The CM/GC shall provide a written report of the following:

- .1 Its findings of a design review of the documents referenced in Section 1.1 for interdisciplinary coordination among all trades.
- .2 Its opinions on the overall and individual constructability of the elements of the Work; and
- .3 Its recommendations regarding construction feasibility; actions designed to maximize efficiencies and minimize adverse effects on labor or material shortages, procurement time requirements and construction completion, factors related to construction costs, and the integration of commissioning activities into design and construction.

The CM/GC shall have the continuing obligation to review, examine and compare the Design Documents and to give timely notice to the Design Professional and to the Owner of any conflict, ambiguity, error, or omission that the CM/GC may find, before proceeding with any of the Work affected thereby. The obligations to provide recommendations under this section shall be continuing.

# § 2.1.4 Phased Construction

The CM/GC shall provide recommendations with regard to accelerated or fast-track scheduling, procurement, or phased issuance of Drawings and Specifications and construction of the Work. The CM/GC shall take into consideration cost reductions, cost information, constructability, provisions for temporary facilities and procurement, time of performance, availability of labor and materials, and construction scheduling issues.

#### § 2.1.5 Preliminary Cost Estimates

§ 2.1.5.1 When the Owner has sufficiently identified the Project requirements, and the Design Professional has prepared other basic design criteria, and based on such preliminary design and other design criteria, the CM/GC shall prepare preliminary estimates of the Cost of the Work or the cost of program requirements using area, volume or similar conceptual estimating techniques for the Design Professional's review and Owner's approval. If the Design Professional or CM/GC suggests alternative materials and systems, the CM/GC shall provide cost evaluations of those alternative materials and systems. The CM/GC, and not the Design Professional, shall ultimately be responsible for cost estimates.

§ 2.1.5.2 As the Design Professional progresses with the preparation of the Schematic Design, Design Development and Construction Documents, the CM/GC shall prepare and update, at the end of 100% Schematic Design, 100% Design Development, 50% Construction Documents, and at 95% Construction Documents as agreed to by the Owner, CM/GC and Design Professional, estimates of the Cost of the Work of increasing detail and refinement and allowing for the further development of the design until such time as the Owner and CM/GC agree on a Guaranteed Maximum Price for the Work. Such estimates shall be provided for the Design Professional's review and the Owner's approval. The CM/GC shall inform the Owner and Design Professional when estimates of the Cost of the Work exceed the latest approved Project budget and make recommendations for corrective action to bring the Cost of the Work within the budget.

# § 2.1.6 Subcontractors and Suppliers

Pursuant to Idaho Code section 54-4511, for each portion of the work, competitive bids shall be solicited from not less than three (3) contractors or suppliers deemed to be qualified by the CM/GC. All bids shall be opened publicly in the presence of a representative of the Owner, once opened, bids shall be subject to the public record requirements outlined in title 74, Idaho Code. The CM/GC, or its subsidiaries and affiliated companies, may bid to perform construction work or to supply materials or equipment only if it holds a valid license pursuant to section 54-1902, Idaho Code, and for which it customarily self-performs or supplies such construction work, materials, or equipment; provided, the public entity may limit the amount of work the CM/GC, including its subsidiaries and affiliated companies, may perform under the contract. Bids from the CM/GC and its subsidiaries or affiliated companies must be opened at the opening of any other bids. This section shall not waive the right of the Owner or Design Professional to later object to or reject any proposed subcontractor or supplier. The CM/GC shall ensure that all subcontractors shall be licensed in accordance with all applicable public works contractor licensing requirements.

§ 2.1.7 The CM/GC shall prepare, for the Design Professional's review and the Owner's acceptance, a procurement schedule for items that must be ordered well in advance of construction. The CM/GC shall expedite and coordinate the ordering and delivery of materials that must be ordered well in advance of construction. If the Owner agrees to procure any items prior to the establishment of the Guaranteed Maximum Price, the Owner shall procure the items on terms and conditions acceptable to the CM/GC. Upon the establishment of the Guaranteed Maximum Price, the Owner shall assign all contracts for these items to the CM/GC and the CM/GC shall accept assignment and thereafter accept responsibility for them.

#### § 2.1.8 Extent of Responsibility

The CM/GC shall exercise reasonable care in preparing schedules and estimates. The CM/GC, however, does not warrant or guarantee estimates and schedules except as may be included as part of the Guaranteed Maximum Price. The CM/GC is not required to ascertain that the Drawings and Specifications are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the CM/GC shall promptly report to the Design Professional and Owner any nonconformity or variance therein discovered by or made known to the CM/GC as a request for information in such form as the Design Professional may require.

# § 2.1.9 Notices and Compliance with Laws

The CM/GC shall comply with all applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to its performance under this Contract, and with equal employment opportunity programs, and other programs as may be required by the State of Idaho for inclusion in the Contract Documents, including those listed on Exhibit ITCM, hereto incorporated by referenced, which are supplied solely for your convenience and are not a comprehensive list or limitation.

### § 2.1.10 Duty to Assist and Review

The CM/GC shall assist the Architect and Owner in complying with all building, historical and other codes, statutes, ordinances, rules and regulations that are applicable to the Project. The assistance shall include, but not be limited to, review of compliance, recommendations for compliance, cost estimates for compliance and alternatives for compliance. The CM/GC shall review the complete design documents and suggest modifications to improve completeness and clarity. The CM/GC shall work with the Owner and design team to determine impacts to the design and the construction delivery process brought about by the facility's

location. The CM/GC shall consider all relevant factors and develop an alternative and options, if necessary for ameliorating the impacts of such conditions and constraints. It is recognized that this review is conducted in the CM/GC's capacity as a builder, not a design professional. It is not the CM/GC's responsibility to ensure that the design complies with applicable codes, statutes, ordinances, rules, and regulations.

# § 2.1.11 Required Licensure

The CM/GC and all subcontractors performing any work pursuant to this agreement shall be licensed as required by applicable Idaho law.

# § 2.1.12 Naming Subcontractors

In accordance with section 67-2310, Idaho Code commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning, and electrical work on the project shall be provided by the CM/GC to the Owner. A document in the form of Exhibit E shall be completed and submitted upon execution of this Guaranteed Maximum Price Amendment and those subcontractors named therein shall match those subcontractors actually utilized by the CM/GC, unless agreed to in writing by the Owner.

# § 2.2 GUARANTEED MAXIMUM PRICE PROPOSAL AND CONTRACT TIME

- § 2.2.1 When the Drawings and Specifications are sufficiently complete for the design package identified in Exhibit C, attached, and incorporated herein by reference, as determined by the Design Profession, CM/GC, and the Owner, the CM/GC shall issue invitations to bid within fourteen (14) days of written authorization by the Owner to the Subcontractors and suppliers. All construction work, materials and equipment shall be competitively bid and opened publicly in the presence of the Owner and shall be awarded to the lowest responsive and qualified bidders in accordance with Section 54-4511, Idaho Code.
- § 2.2.2 The CM/GC may bid on subcontract work that it customarily performs. If the CM/GC intends to bid on any of the Work identified pursuant to this Section, it shall advise the Owner in writing prior to issuing invitations to bid and is required to submit a bid in accordance with this provision and Section 2.2.3. Notice of the CM/GC's intention to bid shall be clearly indicated in the solicitation for that portion of the Work. Whenever the CM/GC competes with other bidders, the Owner's representative shall receive, open, and read bid publicly.
- § 2.2.3 The CM/GC shall require in the invitation to bid that subcontractors and suppliers will hold bid prices and that bid prices shall remain effective for no less than forty-five (45) days.
- § 2.2.4 At a time to be mutually agreed upon by the Owner and the CM/GC, but in no case, later than thirty (30) days after the last bid is received, and in consultation with the Design Professional, the CM/GC shall prepare a Guaranteed Maximum Price (GMP) proposal for the Owner's review and acceptance. The Guaranteed Maximum Price in the proposal shall be the sum of the CM/GC's estimate of the Cost of the Work, including contingencies described in Section 6.2.4, and the CM/GC's Fee.
- § 2.2.5 To the extent that the Drawings and Specifications are anticipated to require further development by the Design Professional, the CM/GC shall provide in the Guaranteed Maximum Price for such further development consistent with the Contract Documents and reasonably inferable therefrom. Such further development does not include such things as changes in scope, systems, kinds, and quality of materials, finishes or equipment, all of which, if required, shall be incorporated by Change Order.
- § 2.2.6 The CM/GC shall include with the Guaranteed Maximum Price proposal a written statement of its basis, which shall include the following:
  - .1 A list of the Drawings and Specifications, including all Addenda thereto, and the Conditions of the Contract used in the preparation of the Guaranteed Maximum Price;
  - .2 The bid spreadsheet of all competitive bidders, including successful bidder, and selection criteria;
  - .3 A statement of the proposed Guaranteed Maximum Price, including a statement of the estimated Cost of the Work organized by trade categories or systems, allowances, contingency, and the CM/GC's Fee;
  - .4 The anticipated date of Substantial Completion upon which the proposed Guaranteed Maximum Price is based; and
  - .5 A date by which the Owner must accept the Guaranteed Maximum Price.

§ 2.2.7 Not Applicable.

- § 2.2.8 No later than fourteen (14) days from receipt by the Owner of the CM/GC's Guaranteed Maximum Price proposal, the CM/GC shall meet with the Owner and Design Professional to review the Guaranteed Maximum Price proposal and the written statement of its basis. In the event that the Owner and Design Professional discover any inconsistencies or inaccuracies in the information presented, they shall promptly notify the CM/GC, who shall make appropriate adjustments to the Guaranteed Maximum Price proposal, its basis, or both, within 7 days.
- § 2.2.9 No later than seven (7) days from the meeting required in Section 2.2.8, the Owner shall accept or reject in writing the Guaranteed Maximum Price proposal. Acceptance in writing is required to be effective. Failure of the Owner to respond in writing to the Guaranteed Maximum Price proposal shall be deemed a rejection of the proposal.
- § 2.2.10 If the Owner notifies the CM/GC that the Owner has accepted the Guaranteed Maximum Price proposal in writing before the period specified herein, the Guaranteed Maximum Price proposal shall be deemed effective without further acceptance from the CM/GC. Following acceptance of a Guaranteed Maximum Price, the Owner and CM/GC shall execute the Guaranteed Maximum Price Amendment amending this Agreement, a copy of which the Owner shall provide to the Design Professional. The Guaranteed Maximum Price Amendment shall set forth the agreed upon Guaranteed Maximum Price with the information and assumptions upon which it is based.
- § 2.2.11 The CM/GC shall not incur any cost to be reimbursed as part of the Cost of the Work prior to the commencement of the Construction Phase unless the Owner provides prior written authorization for such costs.
- § 2.2.12 Not Applicable.
- § 2.2.13 The CM/GC shall include in the Guaranteed Maximum Price all sales, consumer, use and similar taxes for the Work provided by the CM/GC that are legally enacted, whether or not yet effective, at the time the Guaranteed Maximum Price Amendment is executed.
- § 2.2.14 If the CM/GC recommends a specific bidder that may be considered a "related party" according to Section 7.10, then the CM/GC shall promptly notify the Owner in writing of such relationship and notify the Owner of the specific nature of the contemplated transaction, according to Section 7.10.2.

# § 2.3 CONSTRUCTION PHASE

#### § 2.3.1 General

- § 2.3.1.1 The CM/GC is the person or entity identified as such in the Agreement and is referred to throughout the Contract Documents as if singular in number. The CM/GC shall be lawfully licensed as required under the laws of Idaho. The term "CM/GC" means the CM/GC or the CM/GC's authorized representative.
- § 2.3.1.2 The CM/GC represents that it is fully qualified to act as the CM/GC for the Project and has, and shall maintain, any and all licenses, permits or other authorizations necessary to act as the CM/GC for, and to construct the Project. The CM/GC shall perform the Work in accordance with the Contract Documents.
- § 2.3.1.3 The CM/GC shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by activities or duties of the Design Professional or Design Professional's administration of the Contract, or by tests, inspections or approvals required or performed by persons or entities other than the CM/GC.
- § 2.3.1.4 The CM/GC shall furnish all material, labor, tools, equipment, apparatus, and facilities unless otherwise agree to by the parties, and perform all work necessary to construct the Project in accordance with the Contract Documents.
- § 2.3.1.5 The Construction Phase shall commence on the earlier of:
  - .1 The Owner's acceptance of the CM/GC's Guaranteed Maximum Price proposal and issuance of a Notice to Proceed. or
  - .2 The Owner's first authorization to the CM/GC, in the event of an early bid package, to:
    - (a) Award a subcontract, or
    - (b) Undertake construction with the CM/GC's own forces, or

(c) Issue a purchase order for materials or equipment required for the Work

If the Construction Phase has commenced pursuant to Section 2.3.1.5.2, within ten (10) days of execution of this Agreement, the parties shall set forth current limits of construction and shall adjust that amount as necessary through a Change Order.

# § 2.3.2 Administration

- § 2.3.2.1 Not Applicable.
- § 2.3.2.2 The CM/GC shall schedule and conduct meetings with the Design Professional and Owner to discuss such matters as procedures, progress, coordination, scheduling, and status of the Work. The CM/GC shall prepare and promptly distribute minutes to the Owner and Design Professional.
- § 2.3.2.3 The CM/GC shall record the progress of the Project. On a monthly basis, or otherwise as agreed to by the Owner, the CM/GC shall submit written progress reports to the Owner and Design Professional, showing percentages of completion and other information required by the Owner for the entire project. The CM/GC shall also keep, and make available to the Owner and Design Professional, a daily log containing a record for each day of weather, portions of the Work in progress, number of workers on site, identification of equipment on site, problems that might affect progress of the work, accidents, injuries, and other information required by the Owner.
- § 2.3.2.4 The CM/GC shall develop a system of cost control for the Work, including regular monitoring of actual costs for activities in progress and estimates for uncompleted tasks and proposed changes. The CM/GC shall identify variances between actual and estimated costs and report the variances to the Owner and Design Professional and shall provide this information in its monthly reports to the Owner and Design Professional, in accordance with Section 2.3.2.3 above.

# § 2.4 REVIEW OF CONTRACT DOCUMENTS AND FIELD CONDITIONS BY CM/GC

- § 2.4.1 Execution of the Contract by the CM/GC is a representation that the CM/GC has visited the site, become generally familiar with local conditions under which the Work is to be performed and correlated personal observations with requirements of the Contract Documents.
- § 2.4.2 Because the Contract Documents are complementary, the CM/GC shall, before starting each portion of the Work, carefully study and compare the various Contract Documents relative to that portion of the Work, as well as the information furnished by the Owner pursuant to Section 3.2, shall take field measurements of any existing conditions related to that portion of the Work, and shall observe any conditions at the site affecting it. These obligations are for the purpose of facilitating coordination and construction by the CM/GC and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, the CM/GC shall promptly report to the Design Professional any errors, inconsistencies or omissions discovered by or made known to the CM/GC as a request for information in such form as the Design Professional may require. It is recognized that the CM/GC's review is made in the CM/GC's capacity as a contractor and not as a licensed design professional, unless otherwise specifically provided in the Contract Documents.

# § 2.5 SUPERVISION AND CONSTRUCTION PROCEDURES

- § 2.5.1 The CM/GC shall supervise and direct the Work, using the CM/GC's best skill and attention. The CM/GC shall be solely responsible for, and have control over, construction means, methods, techniques, sequences, and procedures and for coordinating all portions of the Work under the Contract, unless the Contract Documents give other specific instructions concerning these matters. If the Contract Documents give specific instructions concerning construction means, methods, techniques, sequences or procedures, the CM/GC shall evaluate the jobsite safety thereof and, except as stated below, shall be fully and solely responsible for the jobsite safety of such means, methods, techniques, sequences, or procedures. If the CM/GC determines that such means, methods, techniques, sequences, or procedures may not be safe, the CM/GC shall give timely written notice to the Owner and the Design Professional and shall not proceed with that portion of the Work without further written instructions from the Design Professional.
- § 2.5.2 The CM/GC shall be responsible to the Owner for acts and omissions of the CM/GC's employees, Subcontractors and their agents and employees, and other persons or entities performing portions of the Work for, or on behalf of, the CM/GC or any of its Subcontractors.

- § 2.5.3 The CM/GC shall be responsible for inspection of portions of Work already performed to determine that such portions are in proper condition to receive subsequent Work.
- § 2.5.4 The CM/GC shall employ and maintain at the Project site only competent supervisory personnel. Key supervisory personnel assigned by the CM/GC to this Project are as listed in Exhibit B. If the CM/GC desires to substitute the supervisory personnel, including the Superintendent, the CM/GC is required to submit a résumé to Owner for approval of substituted supervisory personnel.

# § 2.5.5 Superintendent

- § 2.5.5.1 The CM/GC shall employ a competent superintendent and necessary assistants who shall be in attendance at the Project site during performance of the Work. The superintendent shall represent the CM/GC, and communications given to the superintendent shall be as binding as if given to the CM/GC.
- § 2.5.5.2 The CM/GC, within the RFQ process, shall furnish in writing to the Owner the name and qualifications of a proposed superintendent.
- § 2.5.5.3 The CM/GC shall not employ a proposed superintendent to whom the Owner or Design Professional has made reasonable and timely objection. The CM/GC shall not change the superintendent without the Owner's consent, which shall not unreasonably be withheld or delayed.

## § 2.6 LABOR AND MATERIALS

- § 2.6.1 Unless otherwise provided in the Contract Documents, the CM/GC shall provide and pay for labor, materials, equipment, tools, construction equipment and machinery, water, heat, utilities, transportation, and other facilities and services necessary for proper execution and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated in the Work.
- § 2.6.2 Except in the case of minor changes in the Work authorized by the Design Professional, the CM/GC may make substitutions only with the consent of the Owner, after evaluation by the Design Professional and in accordance with a Change Order or Construction Change Directive.
- § 2.6.3 The CM/GC shall enforce strict discipline and good order among the CM/GC's employees and other persons carrying out the Work. The CM/GC shall not permit employment of unfit persons or persons not properly skilled in tasks assigned to them.
- 2.6.4 The CM/GC is solely liable for theft or damage of materials and equipment stored on the Worksite but not yet installed in the facility. The CM/GC shall protect and replace any loss of materials due to theft or damage, until final acceptance of the Project.

#### § 2.7 WARRANTY

The warranties provided herein this section are in addition to any other warranties provided in this agreement.

- § 2.7.1 The CM/GC warrants that at the time it offers a guaranteed maximum price it has received, reviewed, compared, studied, and carefully examined all of the documents which make up the Contract Documents, including the Specifications, Summary of Work, and any Addenda, and has found them in all respects to be complete, accurate, adequate, consistent, coordinated and sufficient for construction. Such review, comparison, study, and examination shall be a warranty that the CM/GC believes that the documents are complete, and the Project is buildable as described except as reported to Owner in writing.
- § 2.7.2 The CM/GC warrants to the Owner that materials and equipment furnished under the Contract will be of good quality and new unless the Contract Documents require or permit otherwise. The CM/GC further warrants that the Work will strictly conform to the requirements of the Contract Documents and will be free from defects, not inherent in the quality required or permitted. Work, materials, or equipment not strictly conforming to these requirements may be considered defective. The CM/GC's warranty excludes remedy for damage or defect caused by abuse, alterations to the Work not executed by the CM/GC, improper or insufficient maintenance, improper operation, defective design, or normal wear and tear and normal usage. If required

by the Design Professional, the CM/GC shall furnish satisfactory evidence as to the kind and quality of materials and equipment. This warranty shall survive the completion of the Contract payment to the CM/GC.

# § 2.7.3 One-Year Warranty After Substantial Completion

All work completed by the CM/GC shall be warranted for the period of one-year from the date of Substantial Completion to be free from all defects in materials, workmanship, and quality. CM/GC shall repair any items identified to be defective within the one-year period at no additional cost to the Owner. Warranties in addition to those identified above in this section, including subcontractor or manufacturer's warranties for equipment and materials shall be as identified in the project manuals, drawings or other documentation for each specific project as referenced in the Work Order, Purchase Order, or Notice to Proceed.

# § 2.8 TAXES

- § 2.8.1 The CM/GC shall pay sales, consumer, use and similar taxes for the Work provided by the CM/GC which are legally enacted when bids are received or negotiations conclude, whether or not yet effective or merely scheduled to go into effect.
- § 2.8.2 The CM/GC, in consideration of securing the business of erecting or constructing public works in the State of Idaho, recognizing that the business in which it is engaged is of a transitory character, and that in the pursuit thereof, its property used therein may be subject to State taxes, excises or license fees to which it is liable become payable, agrees:
  - .1 To pay promptly when due all taxes (other than on real property), excises and license fees due to the State of Idaho, its sub-divisions, and municipal and quasi-municipal corporations therein, accrued or accruing during the term of this Contract, whether or not the same shall be payable at the end of such term;
  - .2 That if the said taxes, excises and license fees are not payable at the end of said term, but liability for the payment thereof exists even though the same constitute liens upon its property, to secure the same to the satisfaction of the respective officers charged with the collection thereof; and
  - .3 That, in the event of its default in the payment or securing of such taxes, excises and license fees, to consent that the Owner may withhold from any payment due it hereunder the estimated amount of such accrued and accruing taxes, excises and license fees for the benefit of all taxing units to which said CM/GC is liable.

## § 2.9 PERMITS, FEES, NOTICES AND COMPLIANCE WITH LAWS

- § 2.9.1 Unless otherwise provided in the Contract Documents, the CM/GC shall secure and pay for the building permits as well as for other permits, fees, licenses, and inspections by the Idaho Division of Occupational and Professional Licenses (IDOPL) necessary for proper execution and completion of the Work that are customarily secured after execution of the Contract and legally required at the time bids are received or negotiations concluded. Owner will pay for the DOPL plan review fees.
- § 2.9.2 The CM/GC shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to performance of the Work.
- § 2.9.3 If the CM/GC performs Work knowing it to be contrary to applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, the CM/GC shall assume appropriate responsibility for such Work and shall bear the costs attributable to correction, unless after having notified the Design Professional or Owner of the matter pursuant to this agreement, and either the Design Professional or the Owner ordered or directed the CM/GC in writing to complete said Work.

# § 2.10 CONCEALED OR UNKNOWN CONDITIONS

§ 2.10.1 If the CM/GC encounters conditions at the site that are (1) subsurface or otherwise concealed physical conditions that differ materially from those indicated in the Contract Documents or (2) unknown physical conditions that differ materially from those ordinarily found to exist and generally recognized as inherent in construction activities of the character provided for in the Contract Documents, the CM/GC shall promptly provide notice to the Owner and the Design Professional. The Design Professional will promptly investigate such conditions and, if the Design Professional determines that they differ materially and cause an increase or decrease in the CM/GC's cost of, or time required for, performance of any part of the Work, will recommend an equitable adjustment in the Contract Sum or Contract Time, or both. If the Design Professional determines that the conditions at the site are not materially different from those indicated in the Contract Documents and that no change in the terms of the

Contract is justified, the Design Professional shall promptly notify the Owner and CM/GC in writing, stating the reasons. If either party disputes the Design Professional's determination or recommendation, that party may proceed as provided in Article 12.

§ 2.10.2 If, in the course of the Work, the CM/GC knowingly encounters human remains or recognizes the existence of burial markers, archaeological sites or wetlands not indicated in the Contract Documents, the CM/GC shall immediately suspend any operations that would affect them and shall notify the Owner and Design Professional. Upon receipt of such notice, the Owner shall promptly take any action necessary to obtain governmental authorization required to resume the operations. The CM/GC shall continue to suspend such operations until otherwise instructed by the Owner but shall continue with all other operations that do not affect those remains or features. Requests for adjustments in the Contract Sum and Contract Time arising from the existence of such remains or features may be made as provided in Article 12.

# § 2.11 DISCOVERING AND CORRECTING DEFECTIVE OR INCOMPLETE WORK

- § 2.11.1 If the CM/GC covers, conceals, or obscures its Work in violation of this Contract or in violation of a directive or request from the Owner, such Work shall be uncovered and displayed for the Owner's inspection upon request and shall be reworked at no cost in time or money to the Owner.
- § 2.11.2 If any of the Work is covered, concealed, or obscured in a manner not addressed by Section 2.11.1, it shall, if directed by the Owner to be uncovered and displayed for the Owner's inspection. If the uncovered Work conforms reasonably with this Contract, the costs incurred by the CM/GC to uncover and subsequently replace such Work shall be borne by the Owner. Otherwise, such costs shall be borne by the CM/GC.
- § 2.11.3 The CM/GC shall, at no cost in time or money to the Owner, promptly correct Work (fabricated, installed or completed) rejected by the Design Professional as defective or that fails to conform to this Contract whether discovered before or after Substantial Completion. Additionally, the CM/GC shall reimburse the Owner for all testing, inspections and other expenses incurred as a result thereof.
- § 2.11.4 In addition to any other warranty obligations in this Contract, the CM/GC shall be specifically obligated to correct, upon written direction from the Design Professional, any and all defective or nonconforming Work for a period of twelve (12) months following Substantial Completion.
- § 2.11.5 The Design Professional may, but shall not be required to, choose to accept defective or nonconforming Work. In such event, the Contract Amount shall be reduced by the lesser of: (i) the reasonable costs of removing and correcting the defective or nonconforming Work; or (ii) the difference between the fair market value of the Project as constructed and the fair market value of the Project had it not been constructed in such a manner as to include defective or nonconforming Work.

# § 2.12 ALLOWANCES

- § 2.12.1 The CM/GC shall include in the Contract Sum all allowances stated in the Contract Documents and must be approved by the Owner. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the Owner may direct.
- § 2.12.2 Unless otherwise provided in the Contract Documents:
  - .1 Allowances shall cover all cost to the CM/GC including but not limited to purchasing materials, transportation, expediting, unloading, storing, installation, bonds, taxes, insurance, and any other expenses except CM/GC's General Conditions, fee and general liability insurance;
  - .2 CM/GC's General Conditions, fee and general liability insurance contemplated for stated allowance amounts shall be included in the Contract Sum and not in the allowances; and
  - .3 Whenever costs are more than or less than allowances, the Contract Sum may be adjusted accordingly by Change Order. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Section 2.12.2.1 and (2) changes in CM/GC's costs under Section 2.12.2.2.
  - .4 Any unspent Allowance funds shall be returned to the Owner.
- § 2.12.3 Materials and equipment under an allowance shall be selected by the Owner with reasonable promptness.

#### § 2.14 CM/GC'S CONSTRUCTION SCHEDULES

- § 2.14.1 The CM/GC, promptly after being awarded the Contract, shall prepare, and submit for the Owner's and Design Professional's information a CM/GC's construction schedule for the Work. An updated schedule shall be provided as part of the Guaranteed Maximum Price Amendment. Such schedule shall be in a form specified in the Specifications and be acceptable to the Owner The schedule shall not exceed time limits current under the Contract Documents, shall be revised at appropriate intervals as required by the conditions of the Work and Project, shall be related to the entire Project to the extent required by the Contract Documents, and shall provide for expeditious and practicable execution of the Work. Strict compliance with the requirements of this article shall be a condition precedent to the payment to the CM/GC and failure by the CM/GC to strictly comply with said requirements shall constitute a material breach of this Contract.
- § 2.14.2 The CM/GC shall prepare a submittal schedule, promptly after being awarded the Contract and receiving the Notice to Proceed hereto attached as Exhibit F, and thereafter as necessary to maintain a current submittal schedule and shall submit the schedule(s) for the Design Professional's approval. The Design Professional's approval shall not unreasonably be delayed or withheld. The submittal schedule shall (1) be coordinated with the CM/GC's construction schedule, and (2) allow the Design Professional to review the submittals within 14 days. If the CM/GC fails to submit a submittal schedule, the CM/GC shall not be entitled to any increase in Contract Sum or extension of Contract Time based on the time required for review of submittals.
- § 2.14.3 The CM/GC shall perform the Work in general accordance with the most recent schedules submitted to the Owner and Design Professional.
- § 2.14.4 At intervals as required by the Owner, the CM/GC shall advise the Owner of the status of the Work on the current schedule. If any project dates are not met on schedule, the CM/GC shall immediately advise the Owner and Design Professional in writing of the proposed action to bring the Work on schedule. The CM/GC shall also submit a detailed short-term schedule, as required by the Specifications. This short-term schedule shall include a description of current and anticipated problem areas, delaying factors and their impact, and explanation of corrective action taken or proposed. If the Work is behind schedule, the CM/GC shall indicate what measures it will take to put the Work back on schedule.
- § 2.14.5 If the Work is not progressing through no fault of the Owner, as shown on the schedule, as determined by the Owner, and the Owner does not believe the CM/GC's proposed action to bring the Work on schedule is adequate, then the CM/GC may be deemed in default under this Contract and the progress of the Work shall be deemed unsatisfactory. In such event, the Owner, at its discretion, may require the CM/GC to work such additional time over regular hours, including Saturdays, Sundays, and holidays, without additional cost to the Owner to bring the Work on schedule.

# § 2.15 DOCUMENTS AND SAMPLES AT THE SITE

The CM/GC shall maintain at the site for the Owner one copy of the Drawings, Specifications, Addenda, Change Orders, and other Modifications, in good order and marked currently to indicate field changes and selections made during construction, and one copy of approved Shop Drawings, Product Data, Samples and similar required submittals. These shall be available to the Design Professional and shall be delivered to the Design Professional for submittal to the Owner upon completion of the Work as a record of the Work as constructed.

# § 2.16 SHOP DRAWINGS, PRODUCT DATA AND SAMPLES

- **§ 2.16.1** Shop Drawings are drawings, diagrams, schedules, and other data specially prepared for the Work by the CM/GC or a Subcontractor, Sub-subcontractor, manufacturer, supplier, or distributor to illustrate some portion of the Work.
- § 2.16.2 Product Data are illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the CM/GC to illustrate materials or equipment for some portion of the Work.
- § 2.16.3 Samples are physical examples that illustrate materials, equipment or workmanship and establish standards by which the Work will be judged.
- § 2.16.4 Shop Drawings, Product Data, Samples, and similar submittals are not Contract Documents. Their purpose is to demonstrate the way by which the CM/GC proposes to conform to the information given and the design concept expressed in the Contract Documents for those portions of the Work for which the Contract Documents require submittals. Informational submittals upon which the Design Professional is not expected to take responsive action may be so identified in the Contract

15 | P a g e DPW <mark>####</mark> <mark>Description</mark> Documents. Submittals that are not required by the Contract Documents may be returned by the Design Professional without action.

- § 2.16.5 The CM/GC shall review for compliance with the Contract Documents, approve and submit to the Design Professional Shop Drawings, Product Data, Samples, and similar submittals required by the Contract Documents in accordance with the submittal schedule approved by the Design Professional or, in the absence of an approved submittal schedule, with reasonable promptness and in such sequence, as to cause no delay in the Work or in the activities of the Owner or of separate contractors.
- § 2.16.6 By submitting Shop Drawings, Product Data, Samples and similar submittals, the CM/GC represents to the Owner and Design Professional that the CM/GC has within normal construction industry standards verified materials, field measurements and field construction criteria related thereto, or will do so and checked and coordinated the information contained within such submittals with the requirements of the Contract Documents.
- § 2.16.7 The CM/GC shall perform no portion of the Work for which the Contract Documents require submittal and review of Shop Drawings, Product Data, Samples, or similar submittals until the respective submittal has been approved by the Design Professional.
- § 2.16.8 The Work shall be in accordance with approved submittals except that the CM/GC shall not be relieved of responsibility for deviations from requirements of the Contract Documents by the Design Professional's approval of Shop Drawings, Product Data, Samples, or similar submittals unless the CM/GC has specifically informed the Design Professional in writing of such deviation at the time of submittal. The CM/GC shall not be relieved of responsibility for errors or omissions in Shop Drawings, Product Data, Samples, or similar submittals by the Design Professional's approval thereof, unless Design Professional makes such revisions to the submittals.
- § 2.16.9 The CM/GC shall direct specific attention, in writing or on resubmitted Shop Drawings, Product Data, Samples or similar submittals, to revisions other than those requested by the Design Professional on previous submittals. In the absence of such written notice, the Design Professional's approval of a resubmission shall not apply to such revisions.
- § 2.16.10 The CM/GC shall not be required to provide professional services that constitute the practice of architecture or engineering unless such services are specifically required by the Contract Documents for a portion of the Work or unless the CM/GC needs to provide such services in order to carry out the CM/GC's responsibilities for construction means, methods, techniques, sequences and procedures. The CM/GC shall not be required to provide professional services in violation of applicable law. If professional design services or certifications by a design professional related to systems, materials or equipment are specifically required of the CM/GC by the Contract Documents, the Owner and the Design Professional will specify all performance and design criteria that such services must satisfy. The CM/GC shall cause such services or certifications to be provided by a properly licensed design professional, whose signature and seal shall appear on all drawings, calculations, specifications, certifications, Shop Drawings, and other submittals prepared by such professional. Shop Drawings and other submittals related to the Work designed or certified by such professional, if prepared by others, shall bear such professional's written approval when submitted to the Design Professional. The Owner and the Design Professional shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications and approvals performed or provided by such design professionals, provided the Owner and Design Professional have specified to the CM/GC all performance and design criteria that such services must satisfy. Pursuant to this Section 2.16.10, the Design Professional will review, approve, or take other appropriate action on submittals checking for conformance with information given and the design concept expressed in the Contract Documents. The CM/GC shall not be responsible for the adequacy of the performance and design criteria specified in the Contract Documents.

# § 2.17 USE OF SITE

The CM/GC shall confine operations at the site to areas permitted by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities and the Contract Documents and shall not unreasonably encumber the site with materials or equipment.

# § 2.18 CUTTING AND PATCHING

§ 2.18.1 The CM/GC shall be responsible for cutting, fitting, or patching required to complete the Work or to make its parts fit together properly. All areas requiring cutting, fitting, and patching shall be restored to the condition existing prior to the cutting, fitting, and patching, unless otherwise required by the Contract Documents.

§ 2.18.2 The CM/GC shall not damage or endanger a portion of the Work or fully or partially completed construction of the Owner or separate contractors by cutting, patching, or otherwise altering such construction, or by excavation. The CM/GC shall not cut or otherwise alter such construction by the Owner or a separate contractor except with written consent of the Owner and of such separate contractor; such consent shall not be unreasonably withheld. The CM/GC shall not unreasonably withhold from the Owner or a separate contractor the CM/GC's consent to cutting or otherwise altering the Work.

# § 2.19 CLEANING UP

- § 2.19.1 The CM/GC shall keep the premises and surrounding area free from accumulation of waste materials or rubbish caused by operations under the Contract. At completion of the Work, the CM/GC shall remove waste materials, rubbish, the CM/GC's tools, construction equipment, machinery, and surplus materials from and about the Project.
- § 2.19.2 If the CM/GC fails to clean up as provided in the Contract Documents, the Owner may do so, and Owner shall be entitled to reimbursement from the CM/GC.

# § 2.20 TESTS AND INSPECTIONS

- § 2.20.1 Tests, inspections, and approvals of portions of the Work shall be made as required by the Contract Documents and by applicable laws, statutes, ordinances, codes, rules and regulations or lawful orders of public authorities. Unless otherwise provided, the CM/GC shall make arrangements for such tests, inspections and approvals with an independent testing laboratory or entity acceptable to the Owner, or with the appropriate public authority, and Owner shall bear all related costs of tests, inspections and approvals. The CM/GC shall give the Design Professional timely notice of when and where tests and inspections are to be made so that the Design Professional may be present for such procedures. The Owner shall bear costs of (1) tests, inspections or approvals that do not become requirements until after bids are received or negotiations concluded, and (2) tests, inspections, or approvals where building codes or applicable laws or regulations prohibit the Owner from delegating their cost to the CM/GC.
- § 2.20.2 If the Design Professional, Owner or public authorities having jurisdiction determine that portions of the Work require additional testing, inspection or approval not included under Section 2.20.1, the Design Professional will, upon written authorization from the Owner, instruct the CM/GC to make arrangements for such additional testing, inspection or approval by an entity acceptable to the Owner, and the CM/GC shall give timely notice to the Design Professional of when and where tests and inspections are to be made so that the Design Professional may be present for such procedures. Such costs, except as provided in Section 2.20.3, shall be at the Owner's expense.
- § 2.20.3 If such procedures for testing, inspection, or approval under Sections 2.20.1 and 2.20.2 reveal failure of the portions of the Work to comply with requirements established by the Contract Documents, all costs made necessary by such failure including those of repeated procedures and compensation for the Design Professional's services and expenses shall be at the CM/GC's expense.
- § 2.20.4 Required certificates of testing, inspection or approval shall, unless otherwise required by the Contract Documents, be secured by the CM/GC, and promptly delivered to the Architect.
- § 2.20.5 If the Architect is to observe tests, inspections or approvals required by the Contract Documents, the Architect will do so promptly and, where practicable, at the normal place of testing.
- § 2.20.6 Tests or inspections conducted pursuant to the Contract Documents shall be made promptly to avoid unreasonable delay in the Work.

# § 2.21 ACCESS TO WORK

At all times, relevant to this Contract, the Owner and Design Professional shall have a right to enter the Project site and the CM/GC shall allow the Owner to review or inspect the work in preparation and progress wherever located. without formality or other procedure.

# § 2.22 ROYALTIES, PATENTS AND COPYRIGHTS

The CM/GC shall pay all royalties and license fees. The CM/GC shall defend suits or claims for infringement of copyrights and patent rights and shall hold the Owner and Design Professional harmless from loss on account thereof, but shall not be responsible for such defense or loss when a particular design, process or product of a particular manufacturer or manufacturers is required by the Contract Documents, or where the copyright violations are contained in Drawings, Specifications or other documents prepared by the Owner or Design Professional. However, if the CM/GC has reason to believe that the required design, process, or product is an infringement of a copyright or a patent, the CM/GC shall be responsible for such loss unless such information is promptly furnished to the Design Professional.

# § 2.23 PROFESSIONAL SERVICES

Section 2.16.10 shall apply to both the Preconstruction and Construction Phases.

# § 2.25 HAZARDOUS MATERIALS

Section 14.4 shall apply to both the Preconstruction and Construction Phases.

# ARTICLE 3 OWNER'S RESPONSIBILITIES

# § 3.1 GENERAL

- § 3.1.1 The Administrator of DPW or his designee shall be the sole representative of the State of Idaho. The Owner shall have authority to bind Owner only as specifically set forth in this Contract. The Owner shall designate in writing a representative who shall have express authority to bind the Owner with respect to all matters requiring the Owner's approval or authorization. Except as otherwise provided in Section 4.2.1, the Design Professional does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.
- § 3.1.2 The Owner will assign a project manager and a field representative to represent Owner, identified in Exhibit B. The Owner's field representative's, duties, responsibilities, and limitations of authority are in accordance with DPW policy and procedures.
- § 3.1.3 The Owner shall furnish to the CM/GC within fifteen days after receipt of a written request, information necessary and relevant for the CM/GC to evaluate, give notice of or enforce mechanic's lien rights. Such information shall include a correct statement of the record legal title to the property on which the Project is located, usually referred to as the site, and the Owner's interest therein.

# § 3.2 INFORMATION AND SERVICES REQUIRED OF THE OWNER

- § 3.2.1 The Owner shall provide information with reasonable promptness, regarding requirements for and limitations on the Project, including a written program which shall set forth the Owner's objectives, constraints, and criteria, including schedule, space requirements and relationships, flexibility and expandability, special equipment, systems, sustainability, and site requirements.
- § 3.2.2 Prior to the execution of the Guaranteed Maximum Price Amendment, the CM/GC may request in writing that the Owner provide reasonable evidence that the Owner has appropriation to fulfill the Owner's obligations under the Contract.
- § 3.2.3 The Owner shall establish and periodically update the Owner's budget for the Project, including (1) the budget for the Cost of the Work as defined in Article 7 the Owner's other costs, and (3) reasonable contingencies related to all of these costs. If the Owner significantly increases or decreases the Owner's budget for the Cost of the Work, the Owner shall notify the CM/GC and Design Professional. The Owner and the Design Professional, in consultation with the CM/GC, shall thereafter agree to a corresponding change in the Project's scope and quality.

# § 3.2.4 Structural and Environmental Tests, Surveys and Reports

During the Preconstruction Phase, the Owner shall furnish the information or services contained herein this subsection with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the CM/GC's performance of the Work with reasonable promptness after receiving the CM/GC's written request for such

information or services. The CM/GC shall be entitled to rely on the accuracy of information and services furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.

- § 3.2.4.1 The Owner shall furnish tests, inspections and reports required by law and as otherwise agreed to by the parties, such as structural, mechanical, and chemical tests, tests for air and water pollution, and tests for hazardous materials.
- § 3.2.4.2 The Owner shall furnish surveys describing physical characteristics, legal limitations, and utility locations for the site of the Project, and a legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; designated wetlands; adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site; locations, dimensions and necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.
- § 3.2.4.3 The Owner, when such services are requested by the Design Professional or the CM/GC, shall furnish services of geotechnical engineers, which may include but are not limited to test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, seismic evaluation, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with written reports and appropriate recommendations.
- § 3.2.4.4 During the Construction Phase, the Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the CM/GC's performance of the Work with reasonable promptness after receiving the CM/GC's written request for such information or services.
- § 3.2.4.5 Except for permits and fees that are the responsibility of the CM/GC under the Contract Documents, including those required under Section 2.9.1, the Owner may secure and pay for necessary approvals, easements, assessments, and plan check fees with the Division of Occupational and Professional Licenses.
- § 3.2.4.6 The Owner shall furnish surveys describing physical characteristics, legal limitations, and utility locations for the site of the Project, and a legal description of the site. The CM/GC shall be entitled to rely on the accuracy of information furnished by the Owner but shall exercise proper precautions relating to the safe performance of the Work.
- § 3.2.4.7 The Owner shall furnish information or services required of the Owner by the Contract Documents with reasonable promptness. The Owner shall also furnish any other information or services under the Owner's control and relevant to the CM/GC's performance of the Work with reasonable promptness after receiving the CM/GC's written request for such information or services.
- § 3.2.4.8 Unless otherwise provided in the Contract Documents, the Owner shall furnish to the CM/GC one (1) copy of the Contract Documents as are reasonably necessary for execution of the work.

# § 3.3 OWNER'S DESIGNATED REPRESENTATIVE

Section 3.1 shall apply to both the Preconstruction and Construction Phases. Except as otherwise provided the Design Professional does not have authority to bind the Owner. The Owner shall identify a project manager and/or field representative authorized to act on behalf of the Owner with respect to the Project. The Owner's representative shall render decisions promptly and furnish information expeditiously, so as to avoid unreasonable delay in the services or Work of the CM/GC. Except as otherwise provided in Section 4.2 the Design Professional does not have such authority. The term "Owner" means the Owner or the Owner's authorized representative.

# § 3.3.1 Legal Requirements

The Owner shall determine and advise the Design Professional and CM/GC of any special legal requirements relating specifically to the project.

# § 3.4 OWNER'S RIGHT TO STOP THE WORK

In the event the CM/GC fails or refuses to perform the Work as required or fails or refuses to correct nonconforming Work, the Owner may instruct the CM/GC to stop Work in whole or in part. Upon receipt of such instruction, the CM/GC shall immediately

stop as instructed by the Owner and shall not proceed further until the cause for the Owner's instructions has been corrected, no longer exists or the Owner instructs that the Work may resume. In the event the Owner issues such instructions to stop, and in the further event that the CM/GC fails and refuses within seven (7) days of receipt of same to provide adequate assurance to the Owner that the cause of such instructions will be eliminated or corrected, then the Owner shall have the right, but not the obligation, and without prejudice to other rights or remedies the Owner may have, to carry out the Work with its own forces or with the forces of another contractor, and the CM/GC shall be fully responsible and liable for the costs of performing such Work by the Owner. Without limiting what else might constitute nonconforming Work, the existence of a gross safety violation or other situation or condition that creates, or could imminently create, a threat of serious harm to persons or property, shall constitute nonconforming Work and any order to stop the Work issued for such reason shall not be considered an interference with the CM/GC's performance of the Work or its means and methods. The rights set forth herein are in addition to, and without prejudice to, any other rights or remedies the Owner may have against the CM/GC.

# ARTICLE 4 DESIGN PROFESSIONAL AND SUBCONTRACTORS

# § 4.1 DESIGN PROFESSIONAL

The Owner shall retain a Design Professional to provide services, duties and responsibilities as described in the Professional Services Agreement including any additional services requested by the CM/GC that are necessary for the Preconstruction and Construction Phase services under this Agreement. The Design Professional is the properly licensed architect, properly registered professional engineer or other professional lawfully licensed in the State of Idaho, and who prepares the Drawings and Specifications. If the employment of the Design Professional is terminated, the Owner may retain a replacement professional, and the role of the replacement professional shall be the same as the role of the Design Professional in this contract.

- § 4.1.1 The Design Professional and program manager are identified in Exhibit B. Upon Request of the CM/GC, the Owner shall provide the CM/GC a copy of the Owner's Professional Services Agreement with the Design Professional, from which compensation provisions may be deleted.
- § 4.1.2 Duties, responsibilities, and limitations of authority of the Design Professional as set forth in the Contract Documents shall not be restricted, modified, or extended without written consent of the Owner, CM/GC and Design Professional. Consent shall not be unreasonably withheld.
- § 4.1.3 If the employment of the Design Professional is terminated, the Owner shall employ a successor Design Professional as to whom the CM/GC has no reasonable objection and whose status under the Contract Documents shall be that of the Design Professional.

# § 4.2 ADMINISTRATION OF THE CONTRACT

- § 4.2.1 The Design Professional may provide administration of the Contract as described in the Contract Documents and may act as the Owner's representative during construction until the date the Design Professional issues the final Certificate for Payment. The Design Professional may have authority to act on behalf of the Owner only to the extent provided in the Contract Documents or otherwise directed by the Owner in writing.
- § 4.2.2 The Design Professional may visit the site at intervals appropriate to the stage of construction, or as otherwise agreed with the Owner, to become generally familiar with the progress and quality of the portion of the Work completed, and to determine in general if the Work observed is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. However, the Design Professional will not be required to make exhaustive or continuous on-site inspections to check the quality or quantity of the Work. The Design Professional will not have control over, charge of, or responsibility for, the construction means, methods, techniques, sequences, or procedures, or for the safety precautions and programs in connection with the Work, since these are solely the CM/GC's rights and responsibilities under the Contract Documents, except as provided in Section 2.5.

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§ 4.2.3 On the basis of the site visits, the Design Professional will keep the Owner reasonably informed about the progress and quality of the portion of the Work completed, and report to the Owner (1) known deviations from the Contract Documents and from the most recent construction schedule submitted by the CM/GC, and (2) defects and deficiencies observed in the Work. The Design Professional will not be responsible for the CM/GC's failure to perform the Work in accordance with the requirements of the Contract Documents. The Design Professional will not have control over or charge of and will not be responsible for acts or omissions of the CM/GC, Subcontractors, or their agents or employees, or any other persons or entities performing portions of the Work.

# § 4.3 COMMUNICATIONS FACILITATING CONTRACT ADMINISTRATION

Communications by and with the Design Professional's consultants shall be through the Design Professional. Communications by and with Subcontractors and material suppliers shall be through the CM/GC. Communications by and with separate contractors shall be through the Owner.

- § 4.3.1 Based on the Design Professional evaluations of the CM/GC's Applications for Payment, the Design Professional will review and certify the amounts due the CM/GC and will issue Certificates for Payment in such amounts.
- § 4.3.2 The Design Professional has authority to reject Work that does not conform to the Contract Documents. Whenever the Design Professional considers it necessary or advisable, the Design Professional will have authority to require inspection or testing of the Work in accordance with Section 2.20 whether or not such Work is fabricated, installed or completed. However, neither this authority of the Design Professional nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Design Professional to the CM/GC, Subcontractors, material and equipment suppliers, their agents or employees, or other persons or entities performing portions of the Work.
- § 4.3.3 The Design Professional will review and approve, or take other appropriate action upon, the CM/GC's submittals such as Shop Drawings, Product Data and Samples. The Design Professional action will be taken in accordance with the submittal schedule approved by the Design Professional or, in the absence of an approved submittal schedule, with reasonable promptness while allowing sufficient time in the Design Professional's professional judgment to permit adequate review. Review of such submittals is not conducted for the purpose of determining the accuracy and completeness of other details such as quantities, or for substantiating instructions for installation or performance of equipment or systems, all of which remain the responsibility of the CM/GC as required by the Contract Documents. The Design Professional's review of the CM/GC's submittals shall not relieve the CM/GC of the obligations under Sections 2.5, 2.7 and 2.16. The Design Professional's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by the Design Professional, of any construction means, methods, techniques, sequences, or procedures. The Design Professional's approval of a specific item shall not indicate approval of an assembly of which the item is a component.
- § 4.3.4 The Design Professional will prepare Proposal Requests, Change Orders and Construction Change Directives, and may authorize minor changes in the Work as provided in Section 8.4. The Design Professional will investigate and make determinations and recommendations regarding concealed and unknown conditions as provided in Section 2.10.
- § 4.3.5 The Design Professional will conduct inspections to determine the date or dates of Substantial Completion and the date of final completion; issue Certificates of Substantial Completion pursuant to Section 10.8; receive and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract and assembled by the CM/GC; and issue a final Certificate for Payment pursuant to Section 10.10.
- § 4.3.6 If the Owner and Design Professional agree, the Design Professional will provide one or more project representatives to assist in carrying out the Design Professional's responsibilities at the site. The duties, responsibilities, and limitations of authority of such project representatives shall be as set forth in Exhibit B to be incorporated in the Contract Documents.
- § 4.3.7 The Design Professional will interpret and decide matters concerning performance under, and requirements of, the Contract Documents on written request of either the Owner or CM/GC. The Design Professional's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness.
- § 4.3.8 Interpretations and decisions of the Design Professional will be consistent with the intent of, and reasonably inferable from, the Contract Documents and will be in writing or in the form of drawings. When making such interpretations and decisions, the Design Professional will endeavor to secure faithful performance by both Owner and CM/GC, will not show partiality to either and will not be liable for results of interpretations or decisions rendered in good faith.

- § 4.3.9 The Design Professional's decisions on matters relating to aesthetic effect will be final if consistent with the information expressed in the Contract Documents.
- § 4.3.10 The Design Professional will review and respond to requests for information about the Contract Documents. The Design Professional's response to such requests will be made in writing within any time limits agreed upon or otherwise with reasonable promptness. If appropriate, the Design Professional will prepare and issue supplemental Drawings and Specifications in response to the requests for information.

# § 4.4 SUBCONTRACTOR

- § 4.4.1 A Subcontractor is a person or entity who has a direct contract with the CM/GC to perform a portion of the Work at the site. The term "Subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Subcontractor or an authorized representative of the Subcontractor. The term "Subcontractor" does not include a separate contractor or subcontractors of a separate contractor.
- § 4.4.2 A Sub-subcontractor is a person or entity who has a direct or indirect contract with a Subcontractor to perform a portion of the Work at the site. The term "Sub-subcontractor" is referred to throughout the Contract Documents as if singular in number and means a Sub-subcontractor or an authorized representative of the Sub-subcontractor.

# §4.5 AWARD OF SUBCONTRACTS AND OTHER CONTRACTS FOR PORTIONS OF THE WORK

- § 4.5.1 Unless otherwise stated in the Contract Documents or the bidding requirements, the CM/GC, as soon as practicable after the bidding, shall furnish in writing to the Owner through the Design Professional the names of persons or entities (including those who are to furnish materials or equipment fabricated to a special design) proposed for each principal portion of the Work.
- § 4.5.2 In accordance with section 67-2310, Idaho Code commonly known as the naming law, the names and addresses of the entities who will perform the plumbing, heating and air conditioning, and electrical work on the project shall be provided by the CM/GC to the Owner. Exhibit E shall be completed and submitted upon execution-of the Guaranteed Maximum Price and those subcontractors named therein shall match those subcontractors actually utilized by the CM/GC, unless agreed to in writing by the Owner.

## § 4.6 SUBCONTRACTUAL RELATIONS

By appropriate agreement, written where legally required for validity, the CM/GC shall require each Subcontractor, to the extent of the Work to be performed by the Subcontractor, to be bound to the CM/GC by terms of the Contract Documents, and to assume toward the CM/GC all the obligations and responsibilities, including the responsibility for safety of the Subcontractor's Work, which the CM/GC, by these Documents, assumes toward the Owner and Design Professional. Each subcontract agreement shall preserve and protect the rights of the Owner and Design Professional under the Contract Documents with respect to the Work to be performed by the Subcontractor so that subcontracting thereof will not prejudice such rights. Where appropriate, the CM/GC shall require each Subcontractor to enter into similar agreements with Sub-subcontractors. The CM/GC shall make available to each proposed Subcontractor, prior to the execution of the subcontract agreement, copies of the Contract Documents to which the Subcontractor will be bound, and, upon written request of the Subcontractor, identify to the Subcontractor terms and conditions of the proposed subcontract agreement that may be at variance with the Contract Documents. Subcontractors will similarly make copies of applicable portions of such documents available to their respective proposed Sub-subcontractors.

# § 4.7 CONTINGENT ASSIGNMENT OF SUBCONTRACTS

- § 4.7.1 Each subcontract agreement for a portion of the Work is assigned by the CM/GC to the Owner, provided that:
  - .1 Assignment is effective only after termination of the Contract by the Owner for cause pursuant to Section 13.6 and only for those subcontract agreements that the Owner accepts by notifying the Subcontractor and CM/GC in writing; and
  - .2 Assignment is subject to the prior rights of the surety, if any, obligated under bond relating to the Contract.

When the Owner accepts the assignment of a subcontract agreement, the Owner assumes the CM/GC's rights and obligations under the subcontract.

§ 4.7.2 Upon such assignment, if the Work has been suspended for more than thirty (30) days, the Subcontractor's compensation shall be equitably adjusted for increases in cost resulting from the suspension.

§ 4.7.3 Upon such assignment to the Owner under this Section 4.7, the Owner may further assign the subcontract to a successor contractor or other entity. If the Owner assigns the subcontract to a successor contractor or other entity, the Owner shall nevertheless remain legally responsible for all of the successor contractor's obligations under the subcontract.

# ARTICLE 5 COMPENSATION AND PAYMENTS FOR PRECONSTRUCTION PHASE SERVICES

# § 5.1 COMPENSATION

§ 5.1.1 For the CM/GC's Preconstruction Phase services, the Owner shall compensate the CM/GC as follows:

The Total Compensation for Preconstruction Services shall be a fixed fee in the amount of \$

- § 5.1.2 For the CM/GC's Preconstruction Phase services described in Sections 2.1 and 2.2.
- § 5.1.3 The CM/GC's compensation for Preconstruction Phase services shall be equitably adjusted if the originally contemplated scope of services is significantly modified.

# § 5.2 PAYMENTS

- § 5.2.1 Unless otherwise agreed, payments for services shall be made monthly following the presentation of CM/GC's invoices, and in proportion to services performed.
- § 5.2.2 Payments are due and payable upon presentation of the CM/GC's invoice. Amounts unpaid Sixty (60) Days after the invoice date shall bear interest as provided in Section 67-2302, Idaho Code.

# § 5.3 TERMINATION

§ 5.3.1 If the Owner terminates this Agreement, under Section 13.1, prior to the acceptance of the Guaranteed Maximum Price proposal, the Owner shall pay the CM/GC in accordance with Section 13.1.

#### § 5.4 REIMBURSABLE EXPENSES

Reimbursable expenses are to be included in the CM/GC's fixed Preconstruction Services Fee. This includes travel, mileage, meals, expenses of deliverables and reproductions of plans and specifications.

# ARTICLE 6 COMPENSATION AND PAYMENTS FOR CONSTRUCTION PHASE SERVICES

The Owner shall compensate the CM/GC for Construction Phase services as follows:

# § 6.1 CONTRACT SUM

The Contract Sum shall be the "Cost of the Work," as defined in Article 7, plus the CM/GC's Fee. For the CM/GC's performance of the Work as described in Section 2.3, the Owner shall pay the CM/GC the Contract Sum in current funds.

# § 6.1.1 The CM/GC's Fee shall be:

The "Cost of Work," as defined in Article 7, at the time the GMP is established, may include, but not be limited to the following: Direct Cost of the Work; General Conditions Work; Allowances; Selected Alternates; Selected Unit Cost; and negotiated CM/GC Contingencies, as designated in the GMP Supporting Documents. The Estimated Cost of Work at the time of establishment of the GMP shall exclude the Preconstruction Fee, the CM/GC Fee itself, and any other cost or charge for which this CM/GC Contract states is not to be included in calculating the CM/GC Fee.

The "CM/GC Fee" shall be a fixed lump sum to be identified in the GMP Amendment and shall be calculated as xyz (00) % of the Estimated Cost of the Work at the time of establishment of the GMP. The CM/GC Fee shall be inclusive of profit, overhead, and all other indirect or non-reimbursable costs. Owner shall pay the CM/GC Fee ratably with each application for payment during the Construction Phase.

The CM/GC's Fee shall not increase except upon a change in the Guaranteed Maximum Price in strict accordance with Section 6.2.

- § 6.1.2 The CM/GC agrees that the amount allowed for mark-ups on any Change Order, including the CMGC fee, overhead, profit, bonds, and liability insurance, will be limited as follows:
  - .1 For any changes the amount allowed for the CMGC fee, overhead, profit, bonds and liability insurance for the CM/GC and all subcontractors of any tier combined shall not exceed fifteen percent (15%) of direct costs; and
  - .2 The CM/GC will determine how the allowable amounts described in Section 6.1.2.1 are apportioned between the CM/GC and its subcontractors.
- § 6.1.3 Rental rates for CM/GC-owned equipment shall not exceed One Hundred percent (100%) of the standard rate paid at the place of the Project or exceed the purchase price of any comparable item.
- § 6.1.4 Unit prices, if any shall be provided in the approved GMP Amendment to this Agreement: (*Identify and state the unit price; state the quantity limitations, if any, to which the unit price will be applicable.*)

# § 6.2 GUARANTEED MAXIMUM PRICE

- § 6.2.1 The Cost of the Work plus the CM/GC's Fee shall be the Contract Sum. The CM/GC guarantees that the Contract Sum shall not exceed the Guaranteed Maximum Price set forth in the Guaranteed Maximum Price Amendment, as it is amended from time to time. To the extent the Cost of the Work exceeds the Guaranteed Maximum Price, the CM/GC shall bear such costs in excess of the Guaranteed Maximum Price without reimbursement or additional compensation from the Owner. If the Contract Sum is less than the Guaranteed Maximum Price, adjusted as provided herein, such difference ("Savings") shall return one hundred percent (100%) to the Owner. The amount of Savings shall initially be determined by the CM/GC and submitted to the Owner as part of the final application for payment.
- § 6.2.2 The Guaranteed Maximum Price is subject to additions and deductions by Change Order as provided in the Contract Documents and the Date of Substantial Completion shall be subject to adjustment as provided in the Contract Documents.
- § 6.2.3 In entering this Agreement the CM/GC understands and agrees that the Guaranteed Maximum Price can only be increased in limited circumstances, and in accordance with the provisions of this Agreement, including the Change Order procedures set forth herein Article 8 and the claims procedures set forth herein Article 12 and Article 14. Subject to the provisions of this Agreement, the Guaranteed Maximum Price can be increased if:
  - .1 The Owner directs or agrees to a change in the Work that increases the reimbursable costs in the Work including a change pursuant to Section 2.2.5:
  - .2 The CM/GC encounters subsurface or concealed conditions at the Project Site, which meet the requirements of Section 2.10.1 and that cause the CM/GC to incur increased reimbursable costs in the Work;
  - .3 The CM/GC encounters Hazardous materials not brought to the site by the CM/GC, complies with the requirements of Section 16.4 and incurs increased reimbursable costs in the Work;
  - .4 The CM/GC incurs unavoidable increased reimbursable costs in performing the Work as a direct result of changes, after the execution of this Agreement, in directly applicable laws, codes, or ordinances, such as changes in life-safety building codes or zoning laws, legislatively enacted new categories of taxes, a legislatively enacted increase in taxes and changes in environmental regulations which relate to the project;
  - An emergency exists not caused by the CM/GC or by any one for whom the CM/GC is responsible, that could affect the safety of persons or property, and the CM/GC incurs increased reimbursable costs to the Work;
  - .6 The CM/GC experiences a delay in the progress of the Work caused by an act or neglect by the Owner, the Design Professional, the Agency, or other Owner consultant, that meets the requirements of Article 12 herein and incurs increased reimbursable costs to the Work;
  - .7 The Owner requests additional insurance coverage under Article 11;

- .8 The Owner requires replacement of damaged property under Section 11.4;
- .9 The Design Professional issues clarifications or instructions pursuant to Section 2.2 and the CM/GC incurs increased reimbursable costs to the Work;
- .10 The Owner is responsible for Work uncovered pursuant to Section 2.11;
- .11 There is an Owner suspension, delay or interruption under Section 13.3;
- .12 An increase in the Guaranteed Maximum Price is specifically allowed pursuant to another Section of the Contract Documents; or
- .13 The CM/GC experiences additional costs due to emergencies per Section 14.5.
- .14 Costs exceed a defined allowance amount included within the Guaranteed Maximum Price.

Except for the foregoing, the CM/GC agrees that the CM/GC assumes all other risks which may cause increased costs to the Work and agrees that the Guaranteed Maximum Price will not be increased as a result of any such risks. In the event that the Cost of the Work exceeds the Guaranteed Maximum Price, the CM/GC shall continue to perform at no additional cost to the Owner until the Work is complete. The CM/GC shall be responsible to pay all costs that may be necessary to complete the Work, even if such amounts are in aggregate excess of the Guaranteed Maximum Price.

§ 6.2.4 In preparing the CM/GC's Guaranteed Maximum Price proposal, the CM/GC shall include its contingency for the CM/GC's exclusive use to cover those costs arising under Section 7.12 and other costs considered reimbursable as the Cost of the Work but not included in a Change Order. The Construction Contingency shall equal five percent (5%) of the total estimated cost of all subcontract bid packages and is included in the Contract Sum.

# ARTICLE 7 COST OF THE WORK FOR CONSTRUCTION PHASE

# § 7.1 COST OF WORK

§ 7.1.1 The Cost of the Work is included in, and not in addition to the Guaranteed Maximum Price accepted by the Owner. In no event, shall the Cost of the Work to be reimbursed exceed the Guaranteed Maximum Price without express written consent of the Owner in accordance with Article 8.

The term "Cost of the Work" shall mean costs necessarily incurred by the CM/GC in the proper performance of the Work. Such costs shall be at rates not higher than those customarily paid at the place of the Project except with prior consent of the Owner.

The Cost of the Work shall include only the items set forth in this Sections 7.1 through 7.7. "DC Work" shall mean that portion of the Work directly attributed to the work required by the contract documents, identified through negotiations between the parties and finally determined upon execution of the GMP Amendment. ("GC Work") shall mean that portion of the Work required to support construction operations, identified through negotiations between the parties and finally determined upon execution of the GMP Amendment.

The cost of the GC Work shall be considered a Cost of the Work, but shall be fixed as a lump sum amount (the "Fixed Lump Sum GC Amount") at the time of the GMP Amendment. The Fixed Lump Sum GC Amount shall be paid to CM/GC as a percentage of Work completed with each application for payment based on the actual Cost of the Work included in that application for payment.

## **OR SELECT**

The cost of the GC Work shall be identified at the time of the GMP amendment and be billed on a cost reimbursable basis with each application for payment, as demonstrated through backup documentation. If there are savings recognized within the GC Work, this amount will be combined with the construction contingency and be returned to the Owner via negative change order. Rates are fixed for the duration of the project and not auditable except to the extent of hours worked in Exhibit PR-1.

§ 7.1.2 Where any cost is subject to the Owner's prior approval, the CM/GC shall obtain this approval prior to incurring the cost. The parties shall endeavor to identify any such costs prior to executing Guaranteed Maximum Price Amendment.

#### § 7.2 LABOR COSTS

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

- § 7.2.1 Wages of construction workers directly employed by the CM/GC to perform the construction of the Work at the site or, with the Owner's prior approval, at off-site workshops. Cross reference with positions and rates in Exhibit PR-1.
- § 7.2.2 Wages or salaries of the CM/GC's supervisory and administrative personnel when stationed at the site, or with the Owner's prior approval, the following personnel at the CM/GC's principal office to the extent they are working on the Project.
- § 7.2.3 Wages and salaries of the CM/GC's supervisory or administrative personnel engaged at factories, workshops or on the road, in expediting the production or transportation of materials or equipment required for the Work, but only for that portion of their time required for the Work.
- § 7.2.4 Costs paid or incurred by the CM/GC for taxes, insurance, contributions, assessments, and benefits required by law or collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations, and pensions, provided such costs are based on wages and salaries included in the Cost of the Work under Sections 7.2.1 through 7.2.3. CM/GC personnel to be billed at agreed upon hourly rates listed in Exhibit PR-1. Rates listed also include costs for computer equipment, software, cell phones, and tablets issued to personnel listed.
- § 7.2.5 Bonuses, profit sharing, incentive compensation and any other discretionary payments paid to anyone hired by the CM/GC or paid to any Subcontractor or vendor, with the Owner's prior approval.

# § 7.3 SUBCONTRACT AND CONSULTANT COSTS

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

§ 7.3.1 Payments made by the CM/GC to Subcontractors and consultants in accordance with the requirements of the subcontracts and agreements.

## § 7.4 COST OF MATERIAL AND EQUIPMENT INCORPORATED INTO THE COMPLETED CONSTRUCTION

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

- § 7.4.1 Costs, including transportation and storage of materials and equipment incorporated or to be incorporated in the completed construction.
- § 7.4.2 Not applicable

# $\S$ 7.5 COST OF OTHER MATERIAL AND EQUIPMENT, TEMPORARY FACILITITES AND RELATED ITEMS

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

- § 7.5.1 Costs of transportation, storage, installation, maintenance, dismantling and removal of materials, supplies, temporary facilities, machinery, equipment, and hand tools not customarily owned by construction workers that are provided by the CM/GC at the site and fully consumed in the performance of the Work. Costs of materials, supplies, temporary facilities, machinery, equipment, and tools that are not fully consumed shall be based on the cost or value of the item at the time it is first used on the Project site less the value of the item when it is no longer used at the Project site. Costs for items not fully consumed by the CM/GC shall mean fair market value.
- § 7.5.2 Rental charges for temporary facilities, machinery, equipment, and hand tools not customarily owned by construction workers that are provided by the CM/GC at the site and costs of transportation, installation, minor repairs, dismantling and removal. The total rental cost of any CM/GC-owned item may not exceed the purchase price of any comparable item. Rates of CM/GC-owned equipment and quantities of equipment shall be subject to the Owner's prior approval.
- § 7.5.3 Costs of removal of debris from the site of the Work and its proper and legal disposal.

- § 7.5.4 Costs of document reproductions, facsimile transmissions and company assigned cell phones, data service, postage and parcel delivery charges, telephone service at the site.
- § 7.5.5 That portion of the reasonable travel expenses of the CM/GC's supervisory or administrative personnel incurred while traveling in discharge of duties connected with the Work.
- § 7.5.6 Costs of materials and equipment suitably stored off the site at a mutually acceptable location, subject to the Owner's prior approval.

# § 7.6 MISCELLANEOUS COSTS

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

- § 7.6.1 Premiums and deductibles for that portion of insurance and bonds required or permitted by the Contract Documents that can be directly attributed to this Contract, including, but not limited to, subcontractor bonds for the cost of work up to 100% of the subcontracted portion of the Guaranteed Maximum Price. Premiums for Subcontractor Default Insurance for either full or partial amounts of the coverages required by the Contract Documents, with the Owner's approval.
- § 7.6.2 Sales, use or similar taxes imposed by a governmental authority that are related to the Work and for which the CM/GC is liable.
- § 7.6.3 Fees and assessments for the building permit(s) and for other permits, licenses, and inspections for which the CM/GC is required by the Contract Documents to pay.
- § 7.6.4 Fees of laboratories for tests required by the Contract Documents for which CM/GC may be responsible, except those related to defective or nonconforming Work for which reimbursement is excluded by Section 7.8.1.
- § 7.6.5 Royalties and license fees paid for the use of a particular design, process or product required by the Contract Documents; the cost of defending suits or claims for infringement of patent rights arising from such requirement of the Contract Documents; and payments made in accordance with legal judgments against the CM/GC resulting from such suits or claims and payments of settlements made with the Owner's consent. However, such costs of legal defenses, judgments and settlements shall not be included in the calculation of the CM/GC's Fee or subject to the Guaranteed Maximum Price.
- § 7.6.6 Deposits lost as a result of an action or inaction by the Owner or one of its consultants
- § 7.6.7 Not Applicable
- § 7.6.8 Subject to the Owner's prior approval, expenses incurred in accordance with the CM/GC's standard written personnel policy for relocation and temporary living allowances of the CM/GC's personnel required for the Work if necessary to relocate such personnel from distant locations.

# § 7.7 OTHER COSTS AND EMERGENCIES

Owner shall reimburse, under the Guaranteed Maximum Price Agreement, the following costs:

- § 7.7.1 Other costs incurred in the performance of the Work if, and to the extent, approved in advance in writing by the Owner.
- § 7.7.2 Costs incurred in taking action to prevent threatened damage, injury or loss in case of an emergency affecting the safety of persons and property, as provided in Section 14.5.
- § 7.7.3 Costs of repairing or correcting damaged or nonconforming Work executed by the CM/GC, Subcontractors or suppliers, provided that such damaged or nonconforming Work was not caused by negligence or failure to fulfill a specific responsibility to the Owner by the CM/GC or subcontractor or supplier or the foremen, engineers, superintendent, or other supervisory, administrative or managerial personnel of the CM/GC, Subcontractor or supplier, or the failure of the CM/GC to adequately supervise the Work of the Subcontractors or suppliers, and only to the extent that the cost of repair or correction is not recovered by the CM/GC from insurance, sureties, Subcontractors, suppliers, Subcontractor's suppliers, or others.

§ 7.7.4 The costs described in Sections 7.1.1 through 7.7.3 shall be included in the Cost of the Work, notwithstanding any provision of this contract which may require the CM/GC to pay such costs, unless such costs are excluded by the provisions of Section 7.8.

# § 7.8 COSTS NOT TO BE REIMBURSED

§ 7.8.1 The Cost of the Work shall not include the items listed below:

- .1 Salaries and other compensation of the CM/GC's personnel stationed at the CM/GC's principal office or offices other than the site office, except as specifically provided in Section 7.2 or elsewhere in this contract;
- .2 Expenses of the CM/GC's principal office and offices other than the site office;
- .3 Overhead and general expenses, except as may be expressly included in Sections 7.1 to 7.7;
- .4 The CM/GC's capital expenses, including interest on the CM/GC's capital employed for the Work;
- .5 Rental costs of machinery and equipment, except as specifically provided in Section 7.5.2;
- .6 Except as provided in Section 7.7.3 of this Agreement, costs due to the negligence or failure of the CM/GC, Subcontractors and suppliers or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable to fulfill a specific responsibility of the Contract;
- .7 Any cost not specifically and expressly described in Sections 7.1 to 7.7;
- **.8** Costs, other than costs included in Change Orders approved by the Owner, that would cause the Guaranteed Maximum Price to be exceeded;
- .9 Costs for services incurred during the Preconstruction Phase;
- .10 Legal, mediation, and litigation costs incurred by the CM/GC and relating to the project;
- .11 Work relating to the repair and replacement of previously performed work or nonconforming work, except to the extent the work was damaged or destroyed by the Owner; and
- .12 Errors or omissions in coordination, scheduling, and interfacing of various work in the separate work categories or divisions shall not increase the Guaranteed Maximum Price. CM/GC's contingency may be used for corrections and resolution of other unforeseen costs.

# § 7.9 DISCOUNTS, REBATES AND REFUNDS

§ 7.9.1 Cash discounts obtained on payments made by the CM/GC shall accrue to the Owner if before making the payment, the CM/GC included them in an Application for Payment and received payment from the Owner. Otherwise, cash discounts shall accrue to the CM/GC. Trade discounts, rebates, refunds, and amounts received from sales of surplus materials and equipment shall accrue to the Owner, and the CM/GC shall make provisions so that they can be obtained.

§ 7.9.2 Amounts that accrue to the Owner in accordance with the provisions of Section 7.9.1 shall be credited to the Owner as a deduction from the Cost of the Work.

# § 7.10 RELATED PARTY TRANSACTIONS

§ 7.10.1 For purposes of Section 7.10, the term "related party" shall mean a parent, subsidiary, affiliate or other entity having common ownership or management with the CM/GC; any entity in which any stockholder in, or management employee of, the CM/GC owns any interest in excess of ten percent in the aggregate; or any person or entity which has the right to control the business or affairs of the CM/GC. The term "related party" includes any member of the immediate family of any person identified above.

§ 7.10.2 If any of the costs to be reimbursed arise from a transaction between the CM/GC and a related party, the CM/GC shall notify the Owner of the specific nature of the contemplated transaction, including the identity of the related party and the anticipated cost to be incurred, before any such transaction is consummated or cost incurred. If the Owner, after such notification, authorizes the proposed transaction, then the cost incurred shall be included as a cost to be reimbursed, and the CM/GC shall procure the Work, equipment, goods, or service from the related party, as a Subcontractor, according to the terms of Section 2.2.14. If the Owner fails to authorize the transaction, the CM/GC shall procure the Work, equipment, goods or service from some person or entity other than a related party according to the terms of Section 2.2.14.

#### § 7.11 ACCOUNTING RECORDS

The CM/GC shall keep full and detailed records and accounts related to the cost of the Work and exercise such controls as may be necessary for proper financial management under this Contract and to substantiate all costs incurred. The accounting and control systems shall be satisfactory to the Owner. The Owner and the Owner's auditors shall, during regular business hours and upon reasonable notice, be afforded access to, and shall be permitted to audit and copy, the CM/GC's records and accounts, including complete documentation supporting accounting entries, books, correspondence, instructions, drawings, receipts, subcontracts, Subcontractor's proposals, purchase orders, vouchers, memoranda, and other data relating to this Contract. The CM/GC shall preserve these records for a period of three years after final payment, or for such longer period as may be required by law.

#### § 7.12 USE OF CONSTRUCTION CONTINGENCY

§7.12.1 The amount for contingencies ("Contingency"), if any, is set forth in the Guaranteed Maximum Price breakdown. CM/GC shall notify Owner in writing at least three (3) days prior to any proposed use of the Contingency, or any portion thereof, and shall supply Owner with detailed information relative to such proposed use. CM/GC shall not use any portion of the Contingency without Owner's prior written approval, which approval shall not be unreasonably withheld.

§ 7.12.2 Subject to obtaining the Owner's approval as provided in Section 7.12.1, the CM/GC is authorized to spend the Contingency to defray any Cost of the Work which is reimbursable or authorized under Article 7 for which the CM/GC is not otherwise entitled under the Contract Documents which results from any of the following causes:

- .1 Conditions and events, which were not reasonably foreseen or known to the CM/GC and which could not have been reasonably foreseen or known to the CM/GC as a reasonably experienced CM/GC at the time of establishment of the Guaranteed Maximum Price; provided that, within seven (7) days after learning of such condition or the occurrence of such event, the CM/GC shall have given notice thereof to the Owner.
- .2 Gaps in Subcontractors' scopes of work which were not reasonably foreseen or known to the CM/GC at the time the Guaranteed Maximum Price was agreed upon and which could not have been reasonably foreseen or known to the CM/GC as a reasonably experienced CM/GC at the time of establishment of the Guaranteed Maximum Price; provided that, within seven (7) days after learning of such condition or the occurrence of such event, the CM/GC shall have given notice thereof to the Owner.
- .3 Delays in receipt of materials or equipment not the fault of Contractor and which were not reasonably foreseen or known to CM/GC at the time the Guaranteed Maximum Price was agreed upon and which could not have been reasonably foreseen or known to the CM/GC as a reasonably experienced CM/GC at the time of establishment of the Guaranteed Maximum Price; provided that, within seven (7) days after learning of such condition or the occurrence of such event, the CM/GC shall have given notice thereof to the Owner.
- .4 Increases in pre-established subcontractor bids, negotiated contracts or purchase orders or failure by a subcontractor or supplier which is not recoverable by CM/GC after diligent effort.
- .5 Unanticipated changes in the Schedule of Performance.
- **.6** Replacement costs for non-performing or defaulting Subcontractors.

The CM/GC shall keep the Owner advised of all anticipated charges against the Contingency. The Contingency shall not be construed as an amount available for upgrading or enlarging the scope of the Work, nor for covering expenses incurred for Architect's errors or omissions (such as compliance with code requirements). The Contingency shall not be used for remedying or repairing any defective Work, acceleration, or premium time costs to recover time lost due to error by CM/GC or any Subcontractor, Sub-subcontractor, or material supplier, nor any other charges in excess of the General Conditions line-item amount within the Guaranteed Maximum Price Breakdown due to poor performance or non-performance by CM/GC's staff in the management and prosecution of the Work.

§ 7.12.3 Any portion of the Contingency which remains undisbursed after the Work is fully completed shall accrue to the benefit of the Owner. In no event, shall any portion of the Contingency be used to pay any costs or expenses for work required to be performed by the CM/GC under any warranty, express or implied, made by the CM/GC or any of its Subcontractors to the Owner in connection with the Work. In no event, shall any portion of the Contingency be used to pay any costs or expenses resulting from any defaults by Subcontractors which are recoverable from the Subcontractor or from any insurance. In the event of a default by any Subcontractor, CM/GC may enforce its rights and pursue its remedies in accordance with the terms of the subcontract with such Subcontractor without using any portion of the contingency.

# ARTICLE 8 CHANGES IN THE WORK

# § 8.1 GENERAL

- § 8.1.1 If the CM/GC believes the RFI response warrants change in the Contract Time or the Contract Sum, the CM/GC shall notify Design Professional in writing within seven (7) days of receipt of the RFI response to notify the Design Professional of costs associated with the RFI. The CM/GC must provide costs for a proposal to the Owner with twenty-one (21) days from receiving the request.
- § 8.1.2 The Owner may, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions. The Owner shall issue such changes in writing. The Design Professional may make minor changes in the Work as provided in Section 8.4. The CM/GC shall be entitled to an equitable adjustment in the Contract Time and/or Contract Sum as applicable to the specific change as a result of changes of the Work.
- § 8.1.3 Changes in the Work may be accomplished after execution of the Contract, and without invalidating the Contract, by Change Order, Construction Change Directive, or order for a minor change in the Work, subject to the limitations stated in this Article 8 and elsewhere in the Contract Documents.
- § 8.1.4 A Change Order is a written instrument prepared by the Design Professional and signed by the Owner, CM/GC, and Design Professional based upon agreement among the Owner, CM/GC and Design Professional; A Construction Change Directive is a written order prepared by the Design Professional and signed by the Owner and Design Professional directing a change in the work within the general scope of the contract, and may or may not be agreed to by the CM/GC; an order for a minor change in the Work may be issued by the Design Professional alone.
- § 8.1.5 Changes in the Work shall be performed under applicable provisions of the Contract Documents, and the CM/GC shall proceed promptly, as required by the Contract, unless otherwise provided in the Change Order, Construction Change Directive, or order for a minor change in the Work.

## § 8.2 CHANGE ORDERS

- § 8.2.1 A Change Order is a written instrument prepared by the Design Professional or CM/GC and signed by the Owner, CM/GC and Design Professional stating their agreement upon all of the following:
  - .1 The change in the Work;
  - .2 The amount of the adjustment, if any, in the Contract Sum; and
  - .3 The extent of the adjustment, if any, in the Contract Time.

# § 8.3 CONSTRUCTION CHANGE DIRECTIVES

- § 8.3.1 A Construction Change Directive is a written order prepared by the Design Professional and signed by the Owner and Design Professional, directing a change in the Work prior to agreement on adjustment, if any, in the Contract Sum or Contract Time, or both. The Owner may by Construction Change Directive, without invalidating the Contract, order changes in the Work within the general scope of the Contract consisting of additions, deletions or other revisions, the Contract Sum and Contract Time being adjusted accordingly. The CM/GC shall not be required to proceed with any Construction Change Directive that effects the scope, cost, or duration of the work without an executed Change Order.
- § 8.3.2 A Construction Change Directive shall be used in the absence of total agreement on the terms of a Change Order.
- § 8.3.3 Adjustments to the Guaranteed Maximum Price on account of changes in the Work subsequent to the execution of the Guaranteed Maximum Price Amendment may be determined by any of the methods listed below:
  - .1 Mutual acceptance of a lump sum properly itemized and supported by sufficient substantiating data to permit evaluation;
  - .2 Unit prices stated in the Contract Documents or subsequently agreed upon;

- .3 Cost to be determined in a manner agreed upon by the parties and a mutually acceptable fixed or percentage fee; or
- .4 As provided in Section 8.3.8.
- § 8.3.4 If unit prices are stated in the Contract Documents or subsequently agreed upon, and if quantities originally contemplated are materially changed in a proposed Change Order or Construction Change Directive so that application of such unit prices to quantities of Work proposed will cause substantial inequity to the Owner or CM/GC, the applicable unit prices shall be equitably adjusted.
- § 8.3.5 Upon receipt of a Construction Change Directive, the CM/GC shall promptly evaluate the scope of the change in the Work involved and advise the Design Professional of the CM/GC's agreement or disagreement with the method, if any, provided in the Construction Change Directive for determining the proposed adjustment in the Contract Sum or Contract Time.
- § 8.3.6 A Construction Change Directive signed by the CM/GC indicates the CM/GC's agreement therewith, including adjustment in Contract Sum and Contract Time or the method for determining them. Such agreement shall be effective immediately and shall be recorded as a Change Order. Any Change Order prepared, including those arising by reason of the parties' mutual agreement or by mediation, shall constitute a final and full settlement of all matters relating to or affected by the change in the Work, including all direct, indirect, and consequential costs associated with such change and any and all adjustments to the Contract Sum and Contract Time.
- § 8.3.7 By the execution of a Change Order, the CM/GC agrees and acknowledges that it has had sufficient time and opportunity to examine the change in Work which is the subject of the Change Order and that it has undertaken all reasonable efforts to discover and disclose any concealed or unknown conditions which may to any extent affect the CM/GC's ability to perform in accordance with the Change Order. Aside from those matters specifically set forth in the Change Order, the Owner shall not be obligated to make any adjustments to either the Contract Amount or Contract Time by reason of any conditions affecting the change in Work addressed by the Change Order, which could have reasonably been discovered or disclosed by the CM/GC's examination.
- § 8.3.8 If the CM/GC does not respond or disagree within seven (7) days of receipt of the method for adjustment of the Contract Sum, the Design Professional shall determine the method and the adjustment on the basis of reasonable expenditures and savings of those performing the Work attributable to the change, including, in case of an increase in the Contract Sum, an amount for overhead and profit as set forth in the Agreement, or if no such amount is set forth in the Agreement, a reasonable amount. The CM/GC shall keep and present, in such form as the Design Professional may reasonably prescribe, an itemized accounting together with appropriate supporting data. Unless otherwise provided in the Contract Documents, costs for the purposes of this Section 8.3.8 shall be limited to the following:
  - .1 Costs of labor, including social security, old age and unemployment insurance, fringe benefits required by agreement or custom, and workers' compensation insurance;
  - .2 Costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed;
  - .3 Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the CM/GC or others;
  - .4 Costs of premiums for all bonds and insurance, permit fees, and sales, use or similar taxes related to the Work; and
  - .5 Additional costs of supervision and field office personnel directly attributable to the change.
- § 8.3.9 The amount of credit to be allowed by the CM/GC to the Owner for a deletion or change that results in a net decrease in the Contract Sum shall be actual net cost as confirmed by the Design Professional. When both additions and credits covering related Work or substitutions are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any, with respect to the change.
- § 8.3.10 Pending final determination of the total cost of a Construction Change Directive to the Owner, amounts not in dispute for such changes in the Work shall be included in the CM/GC's Request for Payment accompanied by a Change Order indicating the parties' agreement with part or all of such costs. For any portion of such cost that remains in dispute, the Design Professional will make an interim determination for purposes of monthly certification for payment for those costs. That determination of cost shall adjust the contract Sum on the same basis as a change Order.
- § 8.3.11 When the Owner and CM/GC agree with a determination made by the Design Professional concerning the adjustments in the Contract Sum and Contract Time, or otherwise reach agreement upon the adjustments, such agreement shall be effective

immediately and the Design Professional will prepare a Change Order. Change Orders may be issued for all or any part of a Construction Change Directive.

## § 8.4 MINOR CHANGES IN THE WORK

The Design Professional has authority to order minor changes in the Work not involving adjustment in the Contract Sum or extension of the Contract Time and not inconsistent with the Contract Documents; provided that the CM/GC agrees and confirms that costs associated with the changes are minor. Such changes will be affected by written order signed by the Design Professional and shall be binding on the Owner and CM/GC. CM/GC shall carry out such written orders promptly.

## ARTICLE 9 TIME

## § 9.1 **DEFINITIONS**

- § 9.1.1 Unless otherwise provided, Contract Time is the period of time, including authorized adjustments, allotted in the Contract Documents for Substantial Completion of the Work.
- § 9.1.2 The date of commencement of the Work is the date established in the Agreement, which shall be either the Owner's acceptance of the CM/GC's Guaranteed Maximum Price proposal or the Owner's issuance of a Notice to Proceed, whichever occurs earlier.
- § 9.1.3 The date of Substantial Completion, as defined by Section 10.8.1 is the date certified by the Design Professional in accordance with Section 10.8.
- § 9.1.4 The term "day" as used in the Contract Documents shall mean calendar day unless otherwise specifically defined.

#### § 9.2 PROGRESS AND COMPLETION

- § 9.2.1 Time limits stated in the Contract Documents are of the essence of the Contract. By executing the Agreement, the CM/GC confirms that the Contract Time is a reasonable period for performing the Work.
- § 9.2.2 The CM/GC shall not knowingly, except by agreement or instruction of the Owner in writing, prematurely commence operations on the site or elsewhere prior to the effective date of insurance required by Article 11 to be furnished by the CM/GC and Owner. The date of commencement of the Work shall not be changed by the effective date of such insurance.
- § 9.2.3 The CM/GC shall proceed expeditiously with adequate forces and shall achieve Substantial Completion within the Contract Time.

### § 9.3 DELAYS AND EXTENSIONS OF TIME

- § 9.3.1 If the CM/GC is delayed at any time in the commencement or progress of the Work by an act or neglect of the Owner or Design Professional, or of an employee of either, or of a separate contractor employed by the Owner; or by changes ordered in the Work; or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the CM/GC's control; or by delay authorized by the Owner pending mediation and arbitration; or by other causes that the Design Professional determines may justify delay, then the Contract Time shall be extended by Change Order for such reasonable time as the Design Professional may determine.
- § 9.3.2 Claims relating to time shall be made in accordance with applicable provisions of Article 12 or Article 14.
- § 9.3.3 This Section 9.3 does not preclude recovery of damages for delay by either party under other provisions of the Contract Documents.

# ARTICLE 10 PAYMENTS FOR CONSTRUCTION PHASE SERVICES AND COMPLETION

#### § 10.1 CONTRACT SUM

The Contract Sum is stated in the Agreement and, including authorized adjustments, is the total amount payable by the Owner to the CM/GC for performance of the Work under the Contract Documents.

#### § 10.2 SCHEDULE OF VALUES

Where the Contract is based on a stipulated sum or Guaranteed Maximum Price, the CM/GC shall submit to the Design Professional and DPW, with the GMP, a schedule of values allocating the entire Contract Sum to the various portions of the Work and prepared in such form and supported by such data to substantiate its accuracy as the Design Professional may require. This schedule, unless objected to by the Design Professional, shall be used as a basis for reviewing the CM/GC's Applications for Payment. Once approved by the Design Professional and DPW, DPW shall upload the schedule of values into DPW's Owner's web-based management system with the approved GMP.

## § 10.3 APPLICATIONS FOR PAYMENT

- § 10.3.1 At least ten (10) days before the date established for each progress payment, the CM/GC shall upload into Owner's webbased management system an itemized Application for Payment prepared in accordance with the schedule of values. Such application shall be supported by such data substantiating the CM/GC's right to payment as the Owner or Design Professional may require and shall reflect retainage if provided for in the Contract Documents.
- § 10.3.1.1 As provided in Section 8.3.10, such applications may include requests for payment on account of changes in the Work that have been properly authorized by Construction Change Directives, or by interim determinations of the Design Professional, but not yet included in Change Orders.
- § 10.3.1.2 Applications for Payment shall not include requests for payment for portions of the Work for which the CM/GC does not intend to pay a Subcontractor or material supplier unless such Work has been performed by others whom the CM/GC intends to pay.
- § 10.3.2 Unless otherwise provided in the Contract Documents, payments shall be made on account of materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work. If approved in advance by the Owner, payment may similarly be made for materials and equipment suitably stored off the site at a location agreed upon in writing. Payment for materials and equipment stored on or off the site shall be conditioned upon compliance by the CM/GC with procedures satisfactory to the Owner to establish the Owner's title to such materials and equipment or otherwise protect the Owner's interest, and shall include the costs of applicable insurance, storage and transportation to the site for such materials and equipment stored off the site.
- § 10.3.3 In submitting an Application for Payment, the CM/GC affirmatively warrants that the quality of the Work has reached a level for which payment is requested, that the Work has been properly installed or performed in compliance with the Contract Documents and that title to all Work covered by an Application for Payment will pass to the Owner no later than the time of the payment. The CM/GC further warrants that upon submittal of an Application for Payment all Work for which Certificates for Payment have been previously issued and payments received from the Owner shall, to the best of the CM/GC's knowledge, information and belief, be free and clear of liens, claims, security interests or encumbrances in favor of the CM/GC, Subcontractors, material suppliers, or other persons or entities making a claim by reason of having provided labor, materials and equipment relating to the Work.

### § 10.4 CERTIFICATES FOR PAYMENT

§ 10.4.1 The Design Professional will, within seven (7) days after receipt of the CM/GC's Application for Payment, electronically approve a Certificate for Payment, for such amount as the Design Professional determines is properly due, or electronically reject

and notify the CM/GC and Owner in writing of the Design Professional's reasons for withholding certification in whole or in part as provided in Section 10.5.1.

§ 10.4.2 The issuance of a Certificate for Payment will constitute a representation by the Design Professional to the Owner, based on the Design Professional's evaluation of the Work and the data comprising the Application for Payment, that, to the best of the Design Professional's knowledge, information and belief, the Work has progressed to the point indicated and that the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to correction of minor deviations from the Contract Documents prior to completion and to specific qualifications expressed by the Design Professional. The issuance of a Certificate for Payment will further constitute a representation that the CM/GC is entitled to payment in the amount certified. However, the issuance of a Certificate for Payment will not be a representation that the Design Professional has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers and other data requested by the Owner to substantiate the CM/GC's right to payment, or (4) made examination to ascertain how or for what purpose the CM/GC has used money previously paid on account of the Contract Sum.

§ 10.4.3 The Owner shall make payment to the CM/GC no more than forty-five (45) days following receipt by the Owner of the Certificate for Payment by the Design Professional. The amount of each such payment shall be the amount approved for payment by the Owner less such amounts, if any, otherwise owing by the CM/GC to the Owner or which the Owner shall have the right to withhold as authorized by this Contract. The Owner's approval of the CM/GC's Request for Payment shall not preclude the Owner from the exercise of any of its rights it may have in this Contract, at law or in equity.

#### § 10.5 DECISIONS TO WITHHOLD CERTIFICATION

- § 10.5.1 The Design Professional shall have and be entitled to the right to refuse to make any payment, including by reducing payment under any CM/GC's Request for Payment, and, if necessary, may demand the return of a portion or all of an amount previously paid to the CM/GC for reasons that include the following:
  - .1 The quality of the CM/GC's work, in whole or part, is not in accordance with the requirements of this Contract or identified defective work, including punch list work, is not remedied as required by the Contract Documents;
  - .2 The quantity of the CM/GC's work, in whole or in part, is not as represented in the CM/GC's Request for Payment or otherwise;
  - .3 The CM/GC's rate of progress is such that, in the Design Professional's opinion, Substantial Completion or final completion, or both, may be inexcusably delayed or that the Owner will incur additional costs or expense related to repeated Substantial Completion or final completion inspections through no fault of the Owner;
  - .4 The Owner reasonably believes that the CM/GC has failed to use Contract funds, previously paid the CM/GC by the Owner, to pay CM/GC's project-related obligations, including subcontractors, laborers and material and equipment suppliers;
  - .5 There are Claims made or it seems reasonably likely that Claims will be made, against the Owner;
  - .6 The CM/GC has caused a loss or damage to the Owner, or another contractor;
  - .7 The Owner reasonably believes that the Project cannot be completed for the unpaid balance of the Contract Amount, or the Owner reasonably believes that the Project cannot be completed within the Contract Time and that the unpaid balance of the Contract Amount would be inadequate to cover the cost of actual or liquidated damages for the anticipated delay;
  - .8 The CM/GC fails or refuses to perform any of its obligations to the Owner;
  - .9 If in the Design Professional's opinion, the representations to the Owner required by Section 10.4.2 cannot be made; or
  - .10 The CM/GC fails to pay taxes as required by Title 63, Chapter 15, Idaho Code.
- § 10.5.2 When the above reasons for withholding certification are removed, certification will be made for amounts previously withheld. In the event that the Owner makes written demand upon the CM/GC for amounts previously paid by the Owner as contemplated in this section, the CM/GC shall promptly comply with such demand.
- § 10.5.3 The Design Professional may withhold a Certificate for Payment in whole or in part, to the extent reasonably necessary to protect the Owner, if in the opinion of the Owner the reasons identified in Section 10.5.1 exist. The Design Professional will so notify the CM/GC as provided in Section 10.4.1. The Design Professional may also withhold a Certificate for Payment or,

because of subsequently discovered evidence, may nullify the whole or a part of a Certificate for Payment previously issued, to such extent as may be necessary in the Design Professional's opinion to protect the Owner from loss for which the CM/GC is responsible.

§ 10.5.4 If the Owner, without cause, fails to pay the CM/GC any amounts due and payable Sixty (60) days after those amounts are due, the CM/GC shall have the right to cease the Work until receipt of proper payment. CM/GC must first provide written notice to the Owner of the CM/GC's intent to cease the Work ten (10) days prior to stopping the Work under this section. If any amounts remain unpaid after sixty (60) days after the Owner approves the CM/GC's Request for Payment under Section 10.4.3, interest at the rate as provided in Section 67-2302, Idaho Code shall accrue on those unpaid amounts.

## § 10.6 PROGRESS PAYMENTS

- § 10.6.1 Based upon Applications for Payment submitted to the Architect by the CM/GC and Certificates for Payment issued by the Design Professional, the Owner shall make progress payments on account of the Contract Sum to the CM/GC as provided below and elsewhere in the Contract Documents.
- § 10.6.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as provided in this Article 10.
- § 10.6.3 Provided that an Application for Payment is received by the Design Professional not later than the thirtieth (30<sup>th</sup>) day of a month, the Owner shall make payment of the certified amount to the CM/GC not later than forty-five (45) from the Owner's receipt of the Application from the Design Professional.
- § 10.6.4 With each Application for Payment, the CM/GC shall submit payrolls, petty cash accounts, receipted invoices or invoices with check vouchers attached, and any other evidence required by the Owner or Design Professional to demonstrate that cash disbursements already made by the CM/GC on account of the Cost of the Work equal or exceed (1) progress payments already received by the CM/GC, (2) less that portion of those payments attributable to the CM/GC's Fee, (3) plus payrolls for the period covered by the present Application for Payment satisfactorily demonstrate current compliance with Davis Bacon requirements. (Delete (3) if no federal funds are present).
- § 10.6.5 Each Application for Payment shall be based on the most recent schedule of values submitted by the CM/GC in accordance with the Contract Documents. The schedule of values shall allocate the entire Guaranteed Maximum Price among the various portions of the Work, except that the CM/GC's Fee shall be shown as a single separate item. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Design Professional may require. This schedule, unless objected to by the Design Professional, shall be used as a basis for reviewing the CM/GC's Applications for Payment.
- § 10.6.6 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment. The percentage of completion shall be the lesser of (1) the percentage of that portion of the Work which has actually been completed, or (2) the percentage obtained by dividing (a) the expense that has actually been incurred by the CM/GC on account of that portion of the Work for which the CM/GC has made or intends to make actual payment prior to the next Application for Payment by (b) the share of the Guaranteed Maximum Price allocated to that portion of the Work in the schedule of values.
- § 10.6.7 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:
  - .1 Take that portion of the Guaranteed Maximum Price properly allocable to completed Work as determined by multiplying the percentage of completion of each portion of the Work by the share of the Guaranteed Maximum Price allocated to that portion of the Work in the schedule of values less five percent (5%) retainage. Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 8.3.10;
  - .2 Add that portion of the Guaranteed Maximum Price properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the Work, or if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing;
  - .3 Add the CM/GC's Fee, less retainage of five percent (5%). The CM/GC's Fee shall be computed upon the Cost of the Work at the rate stated in Section 6.1 or, if the CM/GC's Fee is stated as a fixed sum in that Section, shall

- be an amount that bears the same ratio to that fixed-sum fee as the Cost of the Work bears to a reasonable estimate of the probable Cost of the Work upon its completion;
- .4 Subtract the aggregate of previous payments made by the Owner;
- .5 Subtract the shortfall, if any, indicated by the CM/GC in the documentation required by Section 10.6.4 to substantiate prior Applications for Payment, or resulting from errors subsequently discovered by the Owner or its auditors in such documentation; and
- **.6** Subtract amounts, if any, for which the Design Professional has withheld or nullified a Certificate for Payment as provided in Section 10.5.
- § 10.6.8 The Owner and CM/GC shall agree upon (1) a mutually acceptable procedure for review and approval of payments to Subcontractors and (2) the percentage of retainage held on Subcontracts, and the CM/GC shall execute subcontracts in accordance with those agreements.
- § 10.6.9 Except with the Owner's prior approval, the CM/GC shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.
- § 10.6.10 In taking action on the CM/GC's Applications for Payment, the Design Professional shall be entitled to rely on the accuracy and completeness of the information furnished by the CM/GC and shall not be deemed to represent that the Design Professional has made a detailed examination, audit or arithmetic verification of the documentation submitted in accordance with Section 10.6.4 or other supporting data; that the Design Professional has made exhaustive or continuous on-site inspections; or that the Design Professional has made examinations to ascertain how or for what purposes the CM/GC has used amounts previously paid on account of the Contract. Such examinations, audits, and verifications, if required by the Owner, will be performed by the Owner's auditors acting in the sole interest of the Owner.
- § 10.6.11 After the Design Professional has issued a Certificate for Payment, the Owner shall make payment in the manner and within the time provided in the Contract Documents and shall so notify the Design Professional.
- § 10.6.12 Except in the event of a reasonable dispute, the CM/GC shall pay each Subcontractor no later than seven (7) days after receipt of payment from the Owner the amount to which the Subcontractor is entitled, reflecting percentages actually retained from payments to the CM/GC on account of the Subcontractor's portion of the Work. The CM/GC shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to Sub-subcontractors in a similar manner.
- § 10.6.13 The Design Professional will, on request, furnish to a Subcontractor, if practicable, information regarding percentages of completion or amounts applied for by the CM/GC and action taken thereon by the Design Professional and Owner on account of portions of the Work done by such Subcontractor.
- § 10.6.14 The Owner has the right to request written evidence from the CM/GC that the CM/GC has properly paid Subcontractors and material and equipment suppliers' amounts paid by the Owner to the CM/GC for subcontracted Work. If the CM/GC fails to furnish such evidence within seven (7) days, the Owner shall have the right to contact Subcontractors to ascertain whether they have been properly paid. Neither the Owner nor Design Professional shall have an obligation to pay or to see to the payment of money to a Subcontractor, except as may otherwise be required by law.
- § 10.6.15 CM/GC payments to material and equipment suppliers shall be treated in a manner similar to that provided in Sections 10.6.12, 10.6.13 and 10.6.14.
- § 10.6.16 A Certificate for Payment, a progress payment, or partial or entire use or occupancy of the Project by the Owner shall not constitute acceptance of Work not in accordance with the Contract Documents.
- § 10.6.17 The Design Professional has the right and shall be entitled to refuse to make any payment, to the extent reasonably necessary to protect Owner, including by reducing payment under any Application for Payment, and if necessary, may demand the return of a portion or all of an amount previously paid to the CM/GC for the reasons that are enumerated in Sections 10.5.1.1 through 10.5.1.10.
- § 10.6.18 Unless the CM/GC provides the Owner with a payment bond in the full penal sum of the Contract Sum, payments received by the CM/GC for Work properly performed by Subcontractors and suppliers shall be held by the CM/GC for those Subcontractors or suppliers who performed Work or furnished materials, or both, under contract with the CM/GC for which payment was made by the Owner. Nothing contained herein shall require money to be placed in a separate interest-bearing account and not commingled with money of the CM/GC, shall create any fiduciary liability or tort liability on the part of the

CM/GC for breach of trust or shall entitle any person or entity to an award of punitive damages against the CM/GC for breach of the requirements of this provision.

## § 10.7 FAILURE OF PAYMENT

If the Design Professional does not electronically approve a Certificate for Payment, through no fault of the CM/GC, within seven days after receipt of the CM/GC's Application for Payment, or if the Owner does not pay the CM/GC within seven days after the date established in the Contract Documents the amount certified by the Design Professional or awarded by binding dispute resolution, then the CM/GC may, upon seven additional days' written notice to the Owner and Design Professional, stop the Work until payment of the amount owing has been received. The Contract Time shall be extended appropriately, and the Contract Sum shall be increased by the amount of the CM/GC's reasonable costs of shut-down, delay and start-up, plus interest as provided for in the Contract Documents.

### § 10.8 SUBSTANTIAL COMPLETION

- § 10.8.1 The term "Substantial Completion," as used herein, shall mean that point at which, as certified in writing by the Design Professional, or if there is no Design Professional, as certified by the Owner, the entire Project is at a level of completion in strict compliance with the Contract Documents, such that the Owner or its designee can enjoy beneficial use or occupancy and can utilize or operate it in all respects for its intended purpose. If, in the reasonable determination of the Owner, receipt of operation and maintenance manuals or completion of training is necessary for such beneficial use or occupancy, then there shall be no Substantial Completion until such manuals are provided or such training is completed. If the Contract Documents require a manufacturer's warranty, then there shall be no Substantial Completion until such warranty has been provided. Partial use or occupancy of the Project, whereby only a portion of the Project is permitted occupancy by the authorities having jurisdiction shall not result in the Project being deemed substantially complete, or accepted as substantially complete, and such partial use or occupancy shall not be evidence of Substantial Completion. The Project shall not be deemed accepted until it is finally complete.
- § 10.8.2 When the CM/GC considers that the Work, or a portion thereof which the Owner agrees to accept separately, is substantially complete, the CM/GC shall prepare and submit to the Design Professional a comprehensive list (punch list) of items to be completed or corrected prior to final payment. Failure to include an item on such list does not alter the responsibility of the CM/GC to complete all Work in accordance with the Contract Documents.
- § 10.8.3 Upon receipt of the CM/GC's list, the Design Professional will make an inspection to determine whether the Work or designated portion thereof is substantially complete. If the Design Professional's inspection discloses any item, whether or not included on CM/GC's list, which is not sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work or designated portion thereof for its intended use, the CM/GC shall, before issuance of the Certificate of Substantial Completion, complete or correct such item upon notification by the Design Professional. In such case, the CM/GC shall then submit a request for another inspection by the Design Professional to determine Substantial Completion.
- § 10.8.4 When the Work or designated portion thereof is substantially complete, the Design Professional will prepare a Certificate of Substantial Completion that shall establish the date of Substantial Completion, shall establish responsibilities of the Owner and CM/GC for security, maintenance, heat, utilities, damage to the Work and insurance, and shall fix the time within which the CM/GC shall finish all items on the list accompanying the Certificate. Warranties required by the Contract Documents shall commence on the date of Substantial Completion of the Work or designated portion thereof unless otherwise provided in the Certificate of Substantial Completion.
- § 10.8.5 The Certificate of Substantial Completion shall be submitted to the Owner and CM/GC for their written acceptance of responsibilities assigned to them in such Certificate not less than thirty (30) days after the date of Substantial Completion. Upon such acceptance and consent of surety, if any, the Owner shall make payment of retainage applying to such Work or designated portion thereof. Such payment shall be adjusted for Work that is incomplete or not in accordance with the requirements of the Contract Documents.

### § 10.8.6 LIQUIDATED DAMAGES

The CM/GC may be assessed by and be responsible to the Owner for \$\) per day for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the date set forth for Substantial Completion. Any sums owed hereunder by the CM/GC shall be payable not as a penalty but as liquidated damages, representing an estimate of delay damages

likely to be sustained by the Owner estimated at the time of this Contract. The Owner shall provide CM/GC a ten (10) day notice of its intent to withhold liquidated damages and the amount of said liquidated damages to be withheld. If and when the CM/GC overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the CM/GC those funds withheld, but no longer applicable, as liquidated damages. The Liquidated Damages described herein shall be the Owner's sole and exclusive remedy for delay, however. The Owner shall retain all remedies at law or in equity for any such other breach of this agreement.

#### § 10.9 PARTIAL OCCUPANCY OR USE

§ 10.9.1 The Owner may occupy or use any completed or partially completed portion of the Work at any stage when such portion is designated by separate agreement with the CM/GC, provided such occupancy or use is consented to by the insurer and authorized by public authorities having jurisdiction over the Project. Such partial occupancy or use may commence whether or not the portion is substantially complete, provided the Owner and CM/GC have accepted in writing the responsibilities assigned to each of them for payments, retainage, if any, security, maintenance, heat, utilities, damage to the Work and insurance, and have agreed in writing concerning the period for correction of the Work and commencement of warranties required by the Contract Documents. When the CM/GC considers a portion substantially complete, the CM/GC shall prepare and submit a list to the Design Professional as provided under Section 10.8.2. Consent of the CM/GC to partial occupancy or use shall not be unreasonably withheld. The stage of the progress of the Work shall be determined by written agreement between the Owner and CM/GC or, if no agreement is reached, by decision of the Design Professional.

§ 10.9.2 Immediately prior to such partial occupancy or use, the Owner, CM/GC and Design Professional shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

§ 10.9.3 Unless otherwise agreed upon, partial occupancy or use of a portion or portions of the Work shall not constitute acceptance of Work not complying with the requirements of the Contract Documents.

## § 10.10 FINAL COMPLETION AND FINAL PAYMENT

§ 10.10.1 Upon receipt of the CM/GC's written notice that the Work is ready for final inspection and acceptance and upon receipt of a final Application for Payment, the Design Professional will promptly make such inspection and, when the Design Professional finds the Work acceptable under the Contract Documents and the Contract fully performed, the Design Professional will promptly issue a final Certificate for Payment stating that to the best of the Design Professional's knowledge, information and belief, and on the basis of the Design Professional's on-site visits and inspections, the Work has been completed in accordance with terms and conditions of the Contract Documents and that the entire balance found to be due the CM/GC and noted in the final Certificate is due and payable. The Design Professional's Certificate for Final Payment will constitute a further representation that conditions listed in Section 10.10.2 as precedent to the CM/GC's being entitled to final payment have been fulfilled.

§ 10.10.2 Neither final payment nor any remaining retained percentage shall become due until the CM/GC submits to the Design Professional the following which shall be a condition precedent to final payment:

- .1 An affidavit that all of the CM/GC's obligations to subcontractors, laborers, equipment or material suppliers or other third parties in connection with the Project have been paid or otherwise satisfied, less amounts withheld by Owner:
- .2 A release by the CM/GC of all Claims it has or might have against the Owner or the Owner's property (DPW's form, Exhibit H);
- .3 Contractor's Affidavit of Debts and Claims (AIA Document G706);
- .4 Consent of Surety to final payment (AIA Document G707);
- .5 Confirmation of all required training, product warranties, operating manuals, instruction manuals and other record documents, drawings, shop drawings, as-builts, and things customarily required of the CM/GC;
- **.6** A Public Works Contract Tax Release issued by the Idaho Tax Commission (See "Request for Tax Release" form, Exhibit G, to be submitted by CM/GC to the Idaho Tax Commission);
- .7 A certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner;
- **.8** A written statement that the CM/GC knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents; and

.9 If required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form, as may be designated by the Owner.

If a Subcontractor refuses to furnish a release or waiver required by the Owner, and the Owner has made payments to the CM/GC in accordance with this Agreement, the CM/GC may furnish a bond satisfactory to the Owner to indemnify the Owner against such lien. If such lien remains unsatisfied after payments are made, the CM/GC shall refund to the Owner all money that the Owner may be compelled to pay in discharging such lien, including all costs and reasonable attorneys' fees.

§ 10.10.3 If, after Substantial Completion of the Work, final completion thereof is materially delayed through no fault of the CM/GC or by issuance of Change Orders affecting final completion, and the Design Professional so confirms, the Owner shall, upon application by the CM/GC and certification by the Design Professional, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance for Work not fully completed or corrected is less than retainage stipulated in the Contract Documents, and if bonds have been furnished, the written consent of surety to payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the CM/GC to the Design Professional prior to certification of such payment. Such payment shall be made under terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

§ 10.10.4 Acceptance of final payment by the CM/GC, a Subcontractor or material supplier shall constitute a waiver of claims by that payee except those previously made in writing and identified by that payee as unsettled at the time of final Application for Payment.

#### § 10.11 FINAL PAYMENT

§ 10.11.1 Final payment, constituting the entire unpaid balance of the Contract Sum, less amounts unpaid by the Owner to the CM/GC, shall be made by the Owner to the CM/GC when

- .1 the CM/GC has fully performed the Contract except for the CM/GC 's responsibility to correct Work as provided in Sections14.7 through 14.9, and to satisfy other requirements, if any, which extend beyond final payment;
- .2 the CM/GC has submitted a final application for payment and a final accounting for the Cost of the Work and these have been reviewed and found acceptable by the Owner;
- .3 the CM/GC has submitted to the Owner, with a copy to the Design Professional an affidavit that all of its obligations to subcontractors, laborers, equipment or material suppliers or other third parties in connection with the Project have been paid or otherwise satisfied;
- .4 with the exception of final payment and all claims identified as still pending on its final Payment Application, the CM/GC has submitted to the Owner, with a copy to the Design Professional, a release of claims, Exhibit 'H':
- .5 The CM/GC has submitted to the Owner, with a copy to the Design Professional, a Consent of Surety to final payment;
- .6 The CM/GC has provided to the Owner confirmation of all required training, product warranties, operating manuals, instruction manuals and other record documents, drawings, shop drawings, as-builts, and things customarily required of a CM/GC;
- .7 The CM/GC has provided to the Design Professional a detailed and comprehensive set of marked-up blue or black-lined record drawings, which drawings have been approved by the Design Professional; and
- **.8** A final Certificate for Payment has been issued by the Design Professional.
- .9 A Public Works Contract Tax Release issued by the Idaho Tax Commission (See "Request for Tax Release" form, Exhibit G, to be submitted by CM/GC to the Idaho Tax Commission);
- .10 A certificate evidencing that insurance required by the Contract Documents to remain in force after final payment is currently in effect and will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Owner;
- .11 A written statement that the CM/GC knows of no substantial reason that the insurance will not be renewable to cover the period required by the Contract Documents; and
- .12 If required by the Owner, other data establishing payment or satisfaction of obligations, such as receipts, releases and waivers of liens, claims, security interests or encumbrances arising out of the Contract, to the extent and in such form, as may be designated by the Owner.

The Owner's final payment to the CM/GC shall be made no later than forty-five (45) days after the issuance of the Architect's final Certificate for Payment, or as follows:

- § 10.11.2 The Owner's auditors will review and report in writing on the CM/GC 's final accounting within forty-five (45) days after delivery of the final accounting to the Design Professional by the CM/GC. Based upon such Cost of the Work as the Owner's auditors report to be substantiated by the CM/GC 's final accounting, and provided the other conditions of Section 10.11.1 have been met, the Design Professional will, within seven days after receipt of the written report of the Owner's auditors, either issue to the Owner a final Certificate for Payment with a copy to the CM/GC, or notify the CM/GC and Owner in writing of the Design Professional's reasons for withholding a certificate as provided in Section 10.5. The time periods stated in this Section supersede those stated in Section 10.4.1. The Design Professional is not responsible for verifying the accuracy of the CM/GC's final accounting.
- § 10.11.3 If the Owner's auditors report the Cost of the Work as substantiated by the CM/GC 's final accounting to be less than claimed by the CM/GC, the CM/GC shall be entitled to request mediation of the disputed amount without seeking an initial decision pursuant to Article 12. A request for mediation shall be made by the CM/GC within 30 days after the CM/GC's receipt of a copy of the Design Professional's final Certificate for Payment. Failure to request mediation within this 30-day period shall result in the substantiated amount reported by the Owner's auditors becoming binding on the CM/GC. Pending a final resolution of the disputed amount, the Owner shall pay the CM/GC the amount certified in the Design Professional's final Certificate for Payment.
- § 10.11.4 If, subsequent to final payment and at the Owner's request, the CM/GC incurs costs described in Section 7.1.1 and not excluded by Section 7.8 to correct defective or nonconforming Work, the Owner shall reimburse the CM/GC such costs and the CM/GC's Fee applicable thereto on the same basis as if such costs had been incurred prior to final payment, but not in excess of the Guaranteed Maximum Price.

### ARTICLE 11 INSURANCE AND BONDS

#### § 11.1 INSURANCE REQUIRED OF THE CONSTRUCTION MANAGER / GENERAL CONTRACTOR

- § 11.1.1 All insurance carriers providing coverage under this Agreement, shall be rated an "A" or above by Best's Insurance Rating Service. Evidence of such insurance coverage or self-insurance shall be in the form of a certificate of insurance or statement of financial responsibility. The CM/GC shall immediately notify the Owner of notice of knowledge of cancellation, refusal to renew, or change in any material way the nature or extent of the coverage provided by such policies. The CM/GC will provide notification by written notice, by certified or registered mail, return receipt requested.
- [11.1.2 is the minimum required limits. As the project estimates or cost increases, consider increasing CGL limits up to 2x the minimum limits].
- § 11.1.2 CM/GC shall maintain such Commercial General Liability insurance with minimum limits of \$1,000,000/\$3,000,000 to protect its interest and that of the Owner. The State of Idaho, (Agency and State Building Authority if applicable) be named an Additional Insured on any general liability and property policies carried and required by this Agreement. The insurance afforded by the CM/GC shall be primary insurance. The State of Idaho's retained risk program coverage is only applicable to the acts or omissions of the State's officials, agents, or employees and shall not cover the acts or omissions of the CM/GC or its Sub-Contractors.
- § 11.1.3 CM/GC shall carry Worker's Compensation Insurance to cover obligations imposed by federal and state statutes covering all employees and employers' liability insurance with a minimum limit of \$1,000,000 per each occupational accident/\$1,000,000 per each occupational disease, and \$1,000,000 policy aggregate.
- § 11.1.4 If any of the insurance required under this Agreement is arranged on "claims made" basis, "tail" coverage will be required at the completion of this Agreement for duration of twenty-four (24) months thereafter. The CM/GC shall be responsible for furnishing certification of "tail" coverage or continuous "claims made" liability coverage for twenty-four (24) months following the completion of this Agreement. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided its retroactive date is on or before the effective date of this Agreement.
- § 11.1.5 The CM/GC shall indemnify, defend and save harmless the State of Idaho, the (agency and Idaho State Building Authority if applicable), their officers, agents and employees, from and against any liability, claims, damages, losses, expenses, actions and suits whatsoever, including injury or death of others or any employees of the CM/GC or the CM/GC's Sub-Contractor

caused by or arising out of the negligent performance, act or omission by the CM/GC of any term(s) of this contract, or the Contractor's failure to comply with any state, federal, or local statute, law regulation, or rule.

- § 11.1.6 All express representations, indemnifications or limitations of liability made in or given to this Agreement will survive the completion of all services of CM/GC under this Agreement or the termination of this Agreement for any reason.
- § 11.1.7 At the request of the Owner, the CM/GC shall, if commercially available increase the insurance limits provided herein this Article or obtain additional coverage at the Owner's expense, which shall be an additive Change Order to the Guaranteed Maximum Price.
- § 11.1.8 With the Owner's prior written approval, CM/GC may implement a Contractor Controlled Insurance Program (CCIP) to meet all or some of the requirements of this Section 11.1. The CCIP coverage, rates and other specifics will be as described in an exhibit. The CCIP may include such coverage as Commercial General Liability, Excess Liability and Employers Liability insurance to subcontractors as well as the CM/GC. Upon approval by Owner, the CM/GC may elect to enroll subcontractors in a program which provides subcontractor default insurance coverage ("Subguard") for subcontractors. The applicable program, if any, shall be further described in an exhibit.

## § 11.2 PERFORMANCE AND PAYMENT BONDS

Within fifteen (15) days of the commencement of the Construction Phase, the CM/GC shall furnish separate performance and payment bonds to the Owner. Each bond shall set forth a penal sum in an amount not less than the amount of the Guaranteed Maximum Price (GMP) as set forth in Amendment 1 and shall include a power of attorney attached to each bond. The signature of both the CM/GC (principal) and the Surety are required. If the Surety is incorporated, both bonds must have the corporate seal. Each bond furnished by the CM/GC shall incorporate by reference the terms of this Contract as fully as though they were set forth verbatim in such bonds. In the event the GMP amount is adjusted by Change Order executed by the CM/GC, the penal sum of both the performance bond and the payment bond shall be deemed increased by like amount. The performance and payment bonds furnished by the CM/GC shall be AIA Document A312, or a standard surety form certified approved to be the same as the AIA Document A312, and shall be executed by a Surety, or Sureties, reasonably acceptable to the Owner and authorized to do business in the State of Idaho and having a Best's rating of A or A+. The CM/GC recognizes and acknowledges that the performance bond must cover all construction services to be provided by the CM/GC under this Agreement.

- § 11.2.1 Upon the request of any person or entity appearing to be a potential beneficiary of bonds covering payment of obligations arising under the Contract, the CM/GC shall promptly furnish a copy of the bonds or shall permit a copy to be made.
- § 11.2.2 It is the CM/GC's obligation to notify the Surety in the event of changes in the Contract Documents, which in the absence of notification might serve to discharge the Surety's obligations, duties or liability under bonds or the Contract; provided that this obligation is eliminated if the Surety agrees to waive notice of any change, including changes of time, to the Contract Documents or related subcontracts, purchase orders and other obligations.
- § 11.2.3. The CM/GC shall pay subcontractors their shares of the insurance proceeds received by the CM/GC, and by appropriate agreements, written where legally required for validity, shall require subcontractors to acknowledge the Owner's authority under this Article 11 and make payments to their sub-subcontractors in similar manner.

#### § 11.3. ADDITIONAL INSURANCE

Nothing contained in this Article 11 shall preclude the CM/GC from obtaining, solely at its own expense, additional insurance not otherwise required.

## § 11.4 BUILDER'S RISK INSURANCE

#### Reserved.

IF THE PROJECT RENOVATION TO AN EXISTING BUILDING SHALL RESULT IN ADDITIONAL SQUARE FOOTAGE OF MORE THAN 50% OF THE EXISTING BUILDING, OR IS A NEW GROUND UP BUILDING, THEN BUILDER'S RISK COVERAGE IS NEEDED AND INCLUDED AS PART OF THE DESIGN/BUILDER'S BASE BID. ARTICLE 23 BUILDER'S RISK INSURANCE IN RED BELOW SHOULD BE USED (AND DELETE RESERVED IN BRACKETS ABOVE).

IF THE PROJECT IS UNDER \$25 MILLION DOLLARS, BUILDER'S RISK INSURANCE IS NOT REQUIRED. CMGC SHOULD BE ON NOTICE THAT RISK MANAGEMENT SHALL NOT PROVIDE COVERAGE FOR THEIR EQUIPMENT AND OTHER ITEMS, SO CMGC SHOULD CHECK RISK COVERAGE TO DETERMINE WHETHER THEY DECIDE TO PURCHASE SECONDARY BUILDER'S RISK COVERAGE FOR PROJECTS UNDER \$25MILLION.

- 11.4. Unless otherwise provided in this Agreement, the CM/GC shall purchase or maintain property insurance written on a builder's risk "all-risk" policy (the "Builder's Risk Policy").
  - 11.4.1 The Builder's Risk Policy shall:
    - .1 Include perils of fire with extended coverage and mischief, collapse, earthquake, flood, windstorm, temporary buildings and debris removal, demolition, and flood damage, if commercially available for similar operation in the region of the United States where the Project is located;
    - .2 Be of an amount not less than the initial Contract Amount, plus value of subsequent Contract modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site, on a replacement cost basis without optional deductibles;
    - .3 Cover resultant damage from errors in design, plans, specifications, faulty workmanship, materials, and construction;
    - .4 Include reasonable compensation for Design Professional, Project Manager, Owner and its contractors' services and expenses required as a result of an insured loss, excluding any Liquidated Damages, extra expense, and expediting expense;
    - Contain an express, full and complete, waiver of any right of subrogation by the insurer in favor of the Owner and State of Idaho for loss or damage occurring during the Work to the extent covered by the Builder's Risk Policy. The Owner and Contractor waive all rights against (1) each other and any of their subcontractors, sub-subcontractors, agents, and employees, each of the other; (2) the Architect and Architect's consultants; and (3) Separate Contractors, if any, and any of their subcontractors, sub-subcontractors, agents, and employees, for damages caused by fire, or other causes of loss, to the extent those losses are covered by property insurance required by the Agreement or other property insurance applicable to the Project, except such rights as they have to proceeds of such insurance. The Owner or Contractor, as appropriate, shall require similar written waivers in favor of the individuals and entities identified above from the Architect, Architect's consultants, Separate Contractors, subcontractors, and sub-subcontractors. The policies of insurance purchased and maintained by each person or entity agreeing to waive claims pursuant to this section shall not prohibit this waiver of subrogation. This waiver of subrogation shall be effective as to a person or entity (1) even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, (2) even though that person or entity did not pay the insurance premium directly or indirectly, or (3) whether or not the person or entity had an insurable interest in the damaged property.
    - .6 Include the interest of the Owner, the CM/GC, Subcontractors and sub-subcontractors in the Project.
  - 11.4.2 The CM/GC shall purchase the Builder's Risk Policy from a company or companies lawfully authorized to do business and issues contracts of insurance in the State of Idaho.
  - 11.4.3 The CM/GC shall be responsible for the deductible, whether or not to the extent the loss is caused by the negligence or intentional misconduct of the CM/GC, any of its Subcontractors or sub-subcontractors or material suppliers or any other person for whom the CM/GC is responsible.
  - 11.4.4 The Builder's Risk Policy shall name the Owner as additional named insured. The CM/GC shall submit to the Owner, or the Project Manager if designated by the Owner, for its approval, all items deemed by the Builder's Risk Policy carrier to be uninsurable.

- 11.4.5 The CM/GC shall not commence work under the Agreement until it has obtained all required insurance and until evidence of the required insurance has been reviewed and accepted by the Owner. Owner' review of the insurance shall not relieve nor decrease the liability of the CM/GC.
- 11.4.6 The Builder's Risk Policy shall be maintained in force, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final acceptance by the Owner and final payment to the CM/GC has been made.
- 11.5 Neither party shall agree to a settlement binding the other party without the other party's written consent.
- 11.6 The CM/GC shall deposit proceeds received under the Builder's Risk Policy in a manner in which such proceeds can be separately accounted for. The CM/GC shall distribute the proceeds in accordance with an agreement as the parties may reach. If after such loss no other special agreement is made and unless the Owner terminates the Contract pursuant to Article 20, replacement of damaged property shall be performed by the CM/GC after notification of a Change in the Work in accordance with Article 16.
- 11.7 Nothing contained in this Article 11 shall preclude the CM/GC from obtaining, solely at its own expense, additional insurance not otherwise required by this Agreement.

## ARTICLE 12 CLAIMS AND DISPUTE RESOLUTION

#### § 12.1 RESOLUTION OF DISPUTES

Any Claim between the Owner and Construction Manager / General Contractor (CMGC) shall be resolved in accordance with the provisions set forth in this Article 12. Claims for additional cost or time are subject to dispute resolution attempts and mediation as a condition precedent to litigation under Section 12.7. However, for Claims arising from or relating to the CM/GC's Preconstruction Phase services, no decision by the Initial Decision Maker shall be required as a condition precedent to mediation or binding dispute resolution.

## § 12.2 METHOD OF DISPUTE RESOLUTION

For any Claim subject to, but not resolved by mediation pursuant to this Article 12, the method of binding dispute resolution shall be by litigation in a court of competent jurisdiction.

## § 12.3 MEDIATION

- § 12.3.1 CM/GC Claims for additional cost or time are subject to Sections 12.1 through 12.6 and shall be reviewed as provided in accordance with that Article and, as a condition precedent to litigation, are subject to dispute resolution attempts and mediation in accordance with this Article. All other issues and disputes arising from this contract are also subject to dispute resolution attempts and mediation in accordance with this Article, as a condition precedent to litigation.
- § 12.3.2 The parties agree that resolution of any dispute or disagreement without formal legal proceedings is to their mutual benefit and to the benefit of the Project.
- § 12.3.3 The parties agree to make every reasonable attempt to resolve any issues or disputes informally. The parties further agree that prior to the institution by either of legal or equitable proceedings of any kind, and as a condition precedent thereto, any dispute between the CM/GC and the Owner related to the Contract, including a dispute over the Owner's decision regarding a Claim, shall be subject to mediation as follows:
  - .1 If the issue to be mediated involves only a dispute regarding the Contract Time, no request to mediate shall be made unless liquidated damages have been assessed by the Owner. If the issue to be mediated involves a Claim or other financial dispute, no request to mediate shall be made unless the amount is \$50,000 or more or until there are cumulative Claims or disputes amounting to \$50,000 or more;
  - .2 The party seeking mediation shall notify the other party in writing of its mediation request. In such written request, the requesting party must clearly describe the issues it believes are subject to mediation;
  - .3 Within fifteen (15) days of receipt of the mediation request, the non-requesting party shall respond in writing to the request;

- .4 Unless the Owner and the CM/GC agree to other rules for mediation, mediation shall be in accordance with the Construction Industry Rules of Arbitration and Mediation Procedures in effect at the time of the mediation;
- .5 The parties shall share the mediator's fee and any filing fees equally; provided, however, that if a party makes a written request to the mediator without satisfying the requirements of this section and by doing so incurs any costs or fees, that party shall be solely responsible for the costs or fees;
- .6 Unless otherwise mutually agreed to by the parties, the mediation shall be in Boise, Ada County, Idaho;
- .7 The parties shall cooperate in arranging the other details of mediation, such as selection of the mediator, mediation dates and times;
- .8 The parties agree that all parties necessary to resolve the matter shall be parties to the same mediation proceeding; provided, however, that no subcontractor or sub-subcontractor shall attend the mediation absent advanced notice to the Owner;
- Agreements reached in mediation shall be enforceable as settlement agreements in any court having proper jurisdiction; and
- .10 Unless otherwise agreed in writing, the CM/GC shall continue the Work and maintain the approved schedules during any mediation proceedings. If the CM/GC continues to perform, the Owner shall continue to make payments in accordance with the Contract Documents.
- § 12.3.4 If mediation fails to resolve the dispute, either party may file an action in the courts of Idaho in accordance with the venue provision contained in this Contract.

## ARTICLE 13 OWNER'S NOTIFICATION TO CONTRACTOR OF NON-CONFORMING WORK

- § 13.1 The Owner, Owner's Representative, or the Design Professional shall notify the Contractor of non-conforming work, which shall include work that deviates from the Contract Documents in the sole discretion of the Owner or Design Professional ("Non-Conforming Work"). The notice shall be in writing or verbally at the regular construction progress meetings as soon as reasonably practicable and documented in the meeting minutes.
- § 13.2 This section shall not limit the Owner's remedies under this Agreement.
- § 13.3 Contractor shall fix Non-Conforming Work to Owner's satisfaction or the Contractor may file an Objection pursuant to the requirements in Article 14.
- § 13.4 The Contractor must demonstrate to Owner, Owner's Representative or the Design Professional that Non-Conforming work has been corrected prior to covering or concealing the work.

## ARTICLE 14 CONTRACTOR'S OBJECTIONS

- § 14.1 For purposes of this Contract, an "Objection" means a demand by the Contractor to the Owner or Design Professional for a change in the Guaranteed Maximum Price Amount, an extension of the Contract Time, an adjustment to or interpretation of the Contract terms, change to Contract Documents, or other relief with respect to the terms of the Contract, which demand the Contractor or Owner asserts is required or allowed under the Contract Documents and which the Contractor and the Owner, or Contractor and Design Professional have previously discussed and failed to agree upon.
- § 14.2 For the Objection to be considered, it must meet the following requirements:
  - .1 The Objection must be in writing;
  - .2 The Objection by the Contractor must be signed by an authorized representative of the Contractor;
  - .3 The Objection by the Contractor must be provided to the Owner and to the Design Professional;
  - .4 The Objection must be made no later than twenty-one (21) days after the event or first appearance of the circumstance giving rise to the Objection;

- .5 The Objection must describe in detail all known facts and circumstances that the Contractor asserts support the Objection;
- .6 The Objection must refer to the provision(s) of the Contract Documents that the Contractor asserts support the Objection;
- .7 The Contractor must provide all documentation or other information to substantiate the Objection; and
- .8 The Contractor must continue its performance under this Contract pending the resolution of any Objection; provided, however, that the Contractor shall not perform any additional or changed work not otherwise authorized in accordance with the Contract Documents.
- § 14.3 The failure by the Contractor to materially meet any of the requirements of Paragraph 14.2 shall constitute a complete waiver by the Contractor of any rights arising from or related to the Objection.
- § 14.4 If the Objection is made based on concealed or unknown site conditions, the following shall apply in addition to all other provisions applicable to the Objection:
  - .1 The condition must have been previously concealed and unknown or of a type not ordinarily encountered in the general geographic location of the Project and must not have been reasonably susceptible to discovery; and
  - .2 The Contractor shall notify the Design Professional and the Owner of the condition and shall not disturb the condition until the Design Professional and Owner have observed it or have waived in writing the right to observe it.
- § 14.5 If the Objection by the Contractor is for an increase in the Guaranteed Maximum Price, the following shall apply in addition to all other provisions applicable to the Objection:
  - Any increase in the Guaranteed Maximum Price shall be strictly limited to the direct costs, including related bonds and insurance incurred by the Contractor and shall not include any other costs, indirect or other, including any costs for or related to lost productivity, profit, home office overhead and any other overhead, legal fees, Objection preparation, any matter previously resolved by a change order, equipment costs, costs related to the services of a project manager unless the project manager was required full time by the Owner or the Contract Documents, any costs associated with the failure to complete the Work early or in advance of the date required by the Contract Documents, it being specifically agreed to by the parties that there is no intention to have the Eichleay or other similar formula applicable to this Contract nor shall this Contract be deemed to be subject to any such formula; and
  - .2 The Owner shall have no liability for, and the Guaranteed Maximum Price shall not be increased related to, any Objections of third parties, including subcontractors, including related bonds and insurance, unless and until the liability of the Contractor for has been agreed to in writing by the parties or such liability has been established in a court of competent jurisdiction and any such liability of the Owner shall be limited in the same manner as described in subparagraph 14.5.1.
- **§ 14.6** If the Objection by the Contractor is for an extension of the Contract Time, the following shall apply in addition to all other provisions applicable to the Objection:
  - .1 The Contractor has been delayed in its performance by an act or omission of the Owner and through no fault of the Contractor; or:
  - .2 The Contractor has been delayed in its performance by unusually severe weather that could not reasonably have been anticipated or by another event not within its reasonable control;
  - .3 At the time it occurs or during its occurrence, the delay will preclude completion of the Project in the time required by the Contract Documents; and
  - Any extension of the Contract Time shall be the Contractor's sole and exclusive remedy for any delay except a delay caused by the active interference of the Owner with the Contractor's performance which active interference continues after written notice to the Owner. The Owner's exercise of any of its rights or remedies

under this Contract, including ordering changes in the Work, directing suspension, rescheduling or correction of the Work, do not constitute active interference.

- § 14.7 If an Objection is made based on an error, inconsistency or omission in the Contract that was reasonably susceptible to discovery by the Contractor and was not reported in accordance with Paragraph 14.3, that Objection shall be denied.
- § 14.8 All Objections made in accordance with this Article shall be reviewed and evaluated by the Design Professional. If the Objection is not made in strict accordance with Article 14, it shall be rejected as waived. Any failure by the Design Professional to reject the Objection for failure to meet the requirements of Article 14 is not binding on the Owner and the Owner may reject the Objection for such failure.
- § 14.9 No later than seven (7) days from receipt of the Objection by the Design Professional, it shall:
  - .1 Make a written request to the Contractor or Owner for more data to support the Objection if desired;
  - .2 Attempt to facilitate resolution of the Objection through informal negotiations; or
  - Make a written recommendation to the Owner, with a copy to the Contractor, that the Owner reject or approve all or part of the Objection and state the reasons for the Design Professional's recommendation.
- § 14.10 If the Design Professional requests more data from the Contractor under subparagraph 14.9.1, the Contractor shall respond no later than seven (7) days from receipt of such request, and provide additional data, provide a date certain by which additional data will be provided, or state that it will not provide additional data. Upon receipt of data, if any, in accordance with this section, the Design Professional will complete the evaluation of the Objection. Failure to respond at all or failure to provide data by the date specified in the response to the request shall result in the Objection being evaluated based on the information in the Design Professional's possession.
- **§ 14.11** In evaluating the Objection, the Design Professional may consult with the Contractor, the Owner or other persons with knowledge or expertise that may assist the Design Professional in its evaluation.
- **14.12** No later than fourteen (14) days after receipt by the Owner of the Design Professional's recommendation regarding the Contractor's Objection, the Owner shall, in writing, notify the Contractor and the Design Professional of its decision regarding the Objection.
- § 14.13 The Owner's decision regarding the Contractor's Objection is final between the Owner and the Contractor subject to mediation in accordance with this Contract. The Contractor must proceed with the Work under the terms of this Agreement and any decision made by the Owner pursuant to this Section, provided however, that Contractor may concurrently pursue any remedies available at law or under this Contract

### ARTICLE 15 TERMINATION OR SUSPENSION

## § 15.1 TERMINATION PRIOR TO ESTABLISHMENT OF THE GUARANTEED MAXIMUM PRICE

- § 15.1.1 Prior to the execution of the Guaranteed Maximum Price Amendment, the Owner may terminate this Agreement upon not less than seven days' written notice to the CM/GC for the Owner's convenience and without cause, and the CM/GC may terminate this Agreement, upon not less than fourteen (14) days' written notice to the Owner, for the reasons set forth in Section 13.5.1.
- § 15.1.2 In the event of termination of this Agreement pursuant to Section 13.1.1 prior to the commencement of the Construction Phase, the CM/GC shall be equitably compensated for Preconstruction Phase services satisfactorily performed prior to the effective date of termination which shall not be earlier than fourteen (14) days after the date of receipt of a notice to terminate. In no event, shall the CM/GC's compensation under this Section exceed the compensation set forth in Section 5.1.
- § 15.1.3 If the Owner terminates the Contract pursuant to Section 13.1.1 after the commencement of the Construction Phase but prior to the execution of the Guaranteed Maximum Price Amendment, the Owner shall pay to the CM/GC an amount calculated as follows, which amount shall be in addition to any compensation paid to the CM/GC under Section 13.1.2:

- .1 Take the Cost of the Work incurred by the CM/GC to the date of termination;
- .2 Add the CM/GC's Fee computed upon the Cost of the Work to the date of termination at the rate stated in Section 6.1 or, if the CM/GC's Fee is stated as a fixed sum in that Section, an amount that bears the same ratio to that fixed-sum Fee as the Cost of the Work at the time of termination bears to a reasonable estimate of the probable Cost of the Work upon its completion; and
- .3 Subtract the aggregate of previous payments made by the Owner for Construction Phase services.
- § 15.1.4 The Owner shall also pay the CM/GC fair compensation, either by purchase or rental at the election of the Owner, for any equipment owned by the CM/GC which the Owner elects to retain and which is not otherwise included in the Cost of the Work under Section 15.1.3.1. To the extent that the Owner elects to take legal assignment of subcontracts and purchase orders (including rental agreements), the CM/GC shall, as a condition of receiving the payments referred to in this Article 15, execute and deliver all such papers and take all such steps, including the legal assignment of such subcontracts and other contractual rights of the CM/GC, as the Owner may require for the purpose of fully vesting in the Owner the rights and benefits of the CM/GC under such subcontracts or purchase orders. All Subcontracts, purchase orders and rental agreements entered into by the CM/GC will contain provisions allowing for assignment to the Owner as described above.
- § 15.1.5 If the Owner accepts assignment of subcontracts, purchase orders or rental agreements as described above, the Owner will reimburse or indemnify the CM/GC for actual costs arising under the subcontract, purchase order or rental agreement, if those costs would have been reimbursable as Cost of the Work if the contract had not been terminated. If the Owner chooses not to accept assignment of any subcontract, purchase order or rental agreement that would have constituted a Cost of the Work had this agreement not been terminated, the CM/GC will terminate the subcontract, purchase order or rental agreement and the Owner will pay the CM/GC the costs necessarily incurred by the CM/GC because of such termination.

## § 15.2 TERMINATION SUBSEQUENT TO ESTABLISHING GUARANTEED MAXIMUM PRICE

Following execution of the Guaranteed Maximum Price Amendment and subject to the provisions of Sections 15.2.1 and 15.2.2 below, the Contract may be terminated as provided in Section 15.6.

- § 15.2.1 In the event of a termination by the Owner under Section 15.6.3 the CM/GC must submit a termination claim in accordance with Section 12. If the CM/GC has submitted the termination claim but there is no agreement between the Owner and the CM/GC to the amount due to the CM/GC, the amount payable to the CM/GC shall be calculated as follows:
  - .1 Take the Cost of the Work incurred by the CM/GC;
  - .2 Add the CM/GC's Fee computed upon the Cost of the Work to the date of termination at the rate stated in Section 6.1.1 or, if the CM/GC's Fee is stated as a fixed sum in that Section, an amount that bears the same ratio to that fixed-sum Fee as the Cost of the Work at the time of termination bears to a reasonable estimate of the probable Cost of the Work upon its completion; and
  - .3 Subtract the aggregate of previous payments made by the Owner for Construction Phase services.
- § 15.2.2 If the Owner terminates the Contract after execution of the Guaranteed Maximum Price Amendment, the amount payable to the CM/GC pursuant to Sections 15.6.2 and 15.6.3 shall not exceed the amount the CM/GC would otherwise have received pursuant to Sections 15.1.2 and 15.1.3 of this Agreement.
- § 15.2.3 If the CM/GC terminates the Contract after execution of the Guaranteed Maximum Price Amendment, the amount payable to the Construction Manager under Section 10.4.1 shall not exceed the amount the Construction Manager would otherwise have received under Sections 15.2.1 and 15.1.3 above.

#### § 15.3 SUSPENSION

- § 15.3.1 The Owner may, at any time and without cause, order the CM/GC, in writing, to suspend, delay or interrupt the Work in whole or in part for such period of time as the Owner may determine. If the Owner directs any such suspension, the CM/GC must immediately comply with same.
- § 15.3.2 In the event the Owner directs a suspension of performance under this Article 15.3, and such suspension is through no fault of the CM/GC, the Contract Sum and Contract Time shall be adjusted for increases in the cost and time caused by such suspension, delay, or interruption to cover the CM/GC's reasonable costs, actually incurred and paid, of:

- .1 Demobilization and remobilization, including such costs paid to subcontractors;
- .2 Preserving and protecting Work in place;
- .3 Storage of materials or equipment purchased for the Project, including insurance thereon; and
- .4 Performing in a later, or during a longer, time frame than that provided by this Contract.

§ 15.3.3 The adjustment of the Contract Amount shall include an amount for a reasonable profit. The adjustment of the Contract Amount shall not include any amount not otherwise allowed under this Contract, including any limitations applicable to Claims. The CM/GC shall provide supporting documentation related to any increase upon request of the Owner. No adjustment shall be made to the extent:

- .1 That performance is, was or would have been so suspended, delayed or interrupted by another cause for which the CM/GC is responsible; or
- .2 That an equitable adjustment is made or denied under another provision of the Contract.

## § 15.4 TERMINATION FOR FISCAL NECESSITY

It is understood and agreed that the Owner is a State of Idaho governmental entity and that the State's payments under the Contract shall be paid from Idaho State Legislative appropriations, funds granted by the federal government, or both. The Legislature is under no legal obligation to make appropriations to fulfill the Contract. Additionally, the federal government is not legally obligated to provide funds to fulfill the Contract. The Contract shall in no way or manner be construed so as to bind or obligate the state of Idaho beyond the term of any particular appropriation of funds by the Idaho State Legislature, or beyond any federal funds granted to the State, as may exist from time to time. The Owner reserves the right to terminate the Contract in whole or in part (or any order placed under it) if, in its sole judgment, the Legislature of the state of Idaho fails, neglects, or refuses to appropriate sufficient funds as may be required for the State to continue such payments, or requires any return or "give-back" of funds required for the State to continue payments, or if the Executive Branch mandates any cuts or holdbacks in spending, or if funds are not budgeted or otherwise available (e.g. through repeal of enabling legislation), or if the State discontinues or makes a material alteration of the program under which funds were provided, or if federal grant funds are discontinued. The State shall not be required to transfer funds between accounts in the event that funds are reduced or unavailable. All affected future rights and liabilities of the parties shall thereupon cease within ten (10) calendar days after notice to the CM/GC. Further, in the event that funds are no longer available to support the Contract, as described herein, the Owner shall not be liable for any penalty, expense, or liability, or for general, special, incidental, consequential or other damages resulting therefrom. In the event of early Contract termination under this section, the Owner will collect all CM/GC -owned equipment and accessory items distributed under the Contract within thirty (30) calendar days of Contract termination. Items will be collected at a central (or regional) location(s) designated by the Owner. CM/GC will be responsible for all costs associated with packaging and removing all CM/GC - owned items from the State-designated location(s), which must be completed within thirty (30) calendar days of written notification from the State. If CM/GC fails to remove its items within that time period, the Owner may charge CM/GC for costs associated with storing the items; and may otherwise dispose of the items as allowed by applicable law. At CM/GC's request, the Owner shall promptly provide supplemental documentation as to such Termination for Fiscal Necessity. Nothing in this section shall be construed as ability by the State to terminate for its convenience.

## § 15.5 TERMINATION BY CM/GC

§ 15.5.1 The CM/GC may terminate the Contract if the Work is stopped for a period of thirty (30) consecutive days through no act or fault of the CM/GC or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the CM/GC, for any of the following reasons:

- .1 Issuance of an order of a court or other public authority having jurisdiction that requires all Work to be stopped;
- .2 An act of government, such as a declaration of national emergency that requires all Work to be stopped;
- .3 Because the Work has stopped pursuant to and in accordance with Section 10.7;
- .4 Because the Design Professional has not issued a Certificate of Payment and has not notified the CM/GC of the reason for withholding certification as provided, or because the Owner has not made payment on this Certificate for Payment within the time stated in the Contract Documents; or
- .5 The Owner has failed to furnish the CM/GC promptly, upon the CM/GC's request of reasonable evidence as required in Section 3.2.2.

§ 15.5.2 The CM/GC may terminate the Contract if, through no act or fault of the CM/GC or a Subcontractor, Sub-subcontractor or their agents or employees or any other persons or entities performing portions of the Work under direct or indirect contract with the CM/GC, repeated suspensions, delays or interruptions of the entire Work by the Owner as described in Section 13.3 constitute in the aggregate more than 100 percent of the total number of days scheduled for completion, or 120 days in any 365-day period, whichever is less.

§ 15.5.3 If one of the reasons described in Section 15.5.1 exists, the CM/GC may, upon seven (7) days' written notice to the Owner and Design Professional, terminate the Contract and be compensated pursuant to Section 15.1 or 15.2 depending on the state of completion of the Project.

## § 15.6 TERMINATION BY THE OWNER

§ 15.6.1 The Owner may terminate this Contract in accordance with the following terms and conditions:

If the CM/GC does not perform the Work, or any part thereof, in accordance with the Contract Documents, or in a timely manner; does not supply adequate labor, supervisory personnel, or proper equipment or materials; fails to pay subcontractors; fails to timely discharge its obligations for labor, equipment, and materials; proceeds to disobey applicable law; or otherwise breaches this Contract, then the Owner, in addition to any other rights it may have against the CM/GC, may terminate the Contract and assume control of the Project site and of all materials and equipment at the site and may complete the Work. In such case, the CM/GC shall not be paid further until the Work is complete. Upon such Termination, the Owner may, subject to any superior rights of the Surety, take possession of the site and of all materials, equipment, tools and construction equipment and machinery thereon owned by the CM/GC; accept assignment of those subcontracts conditionally assigned under Article 6 and finish the Work by whatever reasonable method the Owner may deem expedient.

§ 15.6.2 When the Owner terminates the Contract for cause as provided in Section 15.6.1, the CM/GC shall not be entitled to receive further payment until the Work is finished and shall only be entitled to payment for Work satisfactorily performed by the CM/GC in accordance with the Contract Documents. If the costs of finishing the Work, exceed the unpaid balance, the CM/GC shall pay the difference to the Owner. This obligation for payment shall survive termination of the Contract. The CM/GC shall also terminate outstanding orders and subcontracts. The CM/GC shall settle the liabilities and Claims arising out of the termination of subcontracts and orders. In the event the CM/GC is terminated by the Owner for cause pursuant to Section 15.6.1 and it is subsequently determined by a court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination under Section 18.3 and the provisions of Section 15.6.3 shall apply.

§ 15.6.3 The Owner may, at any time and for any reason, terminate this Contract. The Owner shall give no less than seven (7) days' written notice of such Termination to the CM/GC specifying when termination becomes effective. The CM/GC shall incur no further obligations in connection with the Work and the CM/GC shall stop Work when such Termination becomes effective. The CM/GC shall also terminate outstanding orders and subcontracts. The CM/GC shall settle the liabilities and Claims arising out of the Termination of subcontracts and orders. The Owner may direct the CM/GC to assign the CM/GC's right, title and interest under termination orders or subcontracts to the Owner or its designee. The CM/GC shall transfer title and deliver to the Owner such completed or partially completed Work and materials, equipment, parts, fixtures, information and Contract rights as the CM/GC has. When terminated pursuant to this article, the following shall apply:

- .1 The CM/GC shall submit a Termination Claim per Article 12, specifying the amounts claimed due because of the Termination, together with costs, pricing or other supporting data required by the Design Professional. Failure by the CM/GC to file a Termination Claim within ninety (90) days from the effective date of Termination shall be deemed a complete waiver by the CM/GC of any right to any payment;
- .2 Before or after receipt of the Termination Claim, the Owner and the CM/GC may agree to the compensation, if any, due to the CM/GC hereunder; and
- .3 If the CM/GC has filed the Termination Claim but the CM/GC and the Owner do not agree on an amount due to the CM/GC, the Owner shall pay the CM/GC the following amounts within thirty (30) days after submitting the termination claim:
  - .1 Unpaid Contract amounts for labor, materials, equipment and other services provided or perfected prior to termination and acceptable to or accepted by the Owner;
  - .2 Reasonable costs incurred in preparing to perform the terminated portion of the Work, and in terminating the CM/GC's performance, plus a fair and reasonable allowance for direct job-site overhead and profit related to such preparation (such profit shall not include anticipated profit or consequential damages); provided, however, that if it appears that the CM/GC would have not

- profited or would have sustained a loss if the entire Contract would have been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated loss, if any; and
- .3 Reasonable costs of settling and paying Claims arising out of the Termination of subcontracts or orders pursuant to this Section 15.6.3.
- **15.6.4** Costs described in Sections 15.6.3.3.2 or 15.6.3.3.3 shall not include amounts paid in accordance with other provisions hereof. In no event, shall the total sum to be paid the CM/GC under Section 15.6.3.3 exceed the total Guaranteed Maximum Price, as properly adjusted, reduced by the amount of payments previously or otherwise made and by any other deductions permitted under this Contract and shall in no event include duplication of payment.

## ARTICLE 16 PROTECTION OF PERSONS AND PROPERTY

## § 16.1 SAFETY PRECAUTIONS AND PROGRAMS

The CM/GC shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the performance of the Contract. As between the Owner and CM/GC, CM/GC is responsible to the Owner for any and all of the safety issues relating to the Work on the Project. CM/GC shall administer and manage the safety program. This will include, but not necessarily be limited to review of the safety programs of each Subcontractor.

### § 16.2 SAFETY OF PERSONS AND PROPERTY

- § 16.2.1 The CM/GC shall take reasonable precautions for safety of, and shall provide reasonable protection to prevent damage, injury or loss to:
- § 16.2.1.1 Employees on the Work and other persons who may be affected thereby;
- § 16.2.1.2 The Work and materials and equipment to be incorporated therein, whether in storage on or off the site, under care, custody or control of the CM/GC or the CM/GC's Subcontractors or Sub-subcontractors; and
- § 16.2.1.3 Other property at the site or adjacent thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement in the course of construction.
- § 16.2.2 The CM/GC shall comply with and give notices required by applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities bearing on safety of persons or property or their protection from damage, injury or loss.
- § 16.2.3 The CM/GC shall erect and maintain, as required by existing conditions and performance of the Contract, reasonable safeguards for safety and protection, including posting danger signs and other warnings against hazards, promulgating safety regulations, and notifying owners and users of adjacent sites and utilities.
- § 16.2.4 When use or storage of explosives or other hazardous materials or equipment or unusual methods are necessary for execution of the Work, the CM/GC shall exercise utmost care and carry on such activities under supervision of properly qualified personnel.
- § 16.2.5 The CM/GC shall promptly remedy damage and loss (other than damage or loss insured under property insurance required by the Contract Documents) to property referred to in Sections 16.2.1.2 and 16.2.1.3 caused in whole or in part by the CM/GC, a Subcontractor, a Sub-subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts they may be liable and for which the CM/GC is responsible under Sections 16.2.1.2 and 16.2.1.3, except damage or loss attributable to acts or omissions of the Owner or Design Professional or anyone directly or indirectly employed by either of them, or by anyone for whose acts either of them may be liable, and not attributable to the fault or negligence of the CM/GC. The foregoing obligations of the CM/GC are in addition to the CM/GC's obligations under the Contract Documents.
- § 16.2.6 The CM/GC shall designate a responsible member of the CM/GC's organization at the site whose duty shall be the prevention of accidents. This person shall be the CM/GC's superintendent unless otherwise designated by the CM/GC in writing to the Owner and Design Professional.

§ 16.2.7 The CM/GC shall not permit any part of the construction or site to be loaded so as to cause damage or create an unsafe condition.

## § 16.3 INJURY OR DAMAGE TO PERSON OR PROPERTY

If either party suffers injury or damage to person or property because of an act or omission of the other party, or of others for whose acts such other party is legally responsible, written notice of such injury or damage, whether or not insured, shall be given to the other party within a reasonable time not exceeding twenty-one (21) days after discovery. The notice shall provide sufficient detail to enable the other party to investigate the matter.

#### § 16.4 HAZARDOUS MATERIALS

- § 16.4.1 The CM/GC is responsible for compliance with any requirements included in the Contract Documents regarding hazardous materials. If the CM/GC encounters a hazardous material or substance not addressed in the Contract Documents and if reasonable precautions will be inadequate to prevent foreseeable bodily injury or death to persons resulting from a material or substance, including but not limited to asbestos or polychlorinated biphenyl (PCB), encountered on the site by the CM/GC, the CM/GC shall, upon recognizing the condition, immediately stop Work in the affected area and report the condition to the Owner and Design Professional in writing.
- § 16.4.2 The CM/GC shall indemnify the Owner for the cost and expense the Owner incurs (1) for remediation of a material or substance the CM/GC brings to the site and negligently handles, or (2) where the CM/GC fails to perform its obligations under Section 16.4.1, except to the extent that the cost and expense are due to the Owner's fault or negligence.
- § 16.4.3 Upon receipt of the CM/GC's written notice, the Owner shall obtain the services of a licensed laboratory to verify the presence or absence of the material or substance reported by the CM/GC and, in the event such material or substance is found to be present, to cause it to be rendered harmless. Unless otherwise required by the Contract Documents, the Owner shall furnish in writing to the CM/GC and Design Professional the names and qualifications of persons or entities who are to perform tests verifying the presence or absence of such material or substance or who are to perform the task of removal or safe containment of such material or substance. The CM/GC and the Design Professional will promptly reply to the Owner in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Owner. If either the CM/GC or Design Professional has an objection to a person or entity proposed by the Owner, the Owner shall propose another to whom the CM/GC and the Design Professional have no reasonable objection. When the material or substance has been rendered harmless, Work in the affected area shall resume upon written agreement of the Owner and CM/GC.

## § 16.5 EMERGENCIES

In an emergency affecting safety of persons or property, the CM/GC shall act, at the CM/GC's discretion, to prevent threatened damage, injury, or loss. Additional compensation or extension of time claimed by the CM/GC on account of an emergency shall be determined as provided in Article 14 and Article 8.

#### § 16.6 OFF SITE STORAGE

- § 16.6.1 Off-site storage will not be approved at locations more than thirty (30) miles from the Project site or outside the State of Idaho, and any payment for any off-site storage is subject to the following:
  - .1 The CM/GC must provide at least thirty (30) days' advance written notice of its request to store off-site. Such notice must include a description of the type, quantities, locations and values of materials involved for the next billing cycle. All invoices must indicate the type, quantities and value of materials or equipment for which payment is requested;
  - .2 All materials stored off-site must be segregated and clearly marked with the DPW Project number and as being the "Property of the State of Idaho";
  - .3 The Owner and/or the Owner's Representative(s) must have unrestricted access to the stored materials during all business hours and may physically inventory all invoiced materials and equipment and may physically inspect the storage conditions;
  - .4 The CM/GC must provide written Consent of Surety to off-site storage of materials and equipment and to payment for such materials and equipment prior to incorporation in the Work. Consent must be from the Surety. Consent of local broker or agent is not acceptable;

- .5 The CM/GC must maintain and must provide to the Owner, upon request, a current log of stored materials and equipment, which reflects when materials and equipment are used or added; and
- .6 The CM/GC must obtain and maintain all risk property insurance at replacement cost, with the State of Idaho listed as loss payee on all materials and equipment stored off-site and in transit.

## § 16.7 UNCOVERING OF WORK

- § 16.7.1 If a portion of the Work is covered contrary to the Design Professional's written request or to requirements specifically expressed in the Contract Documents, it must, if requested in writing by the Design Professional be uncovered for the Design Professional's examination and be replaced at the CM/GC's expense without change in the Contract Time.
- § 16.7.2 If a portion of the Work has been covered that the Design Professional has not specifically requested to examine prior to its being covered, the Design Professional\_may request to see such Work and it shall be uncovered by the CM/GC. If such Work is in accordance with the Contract Documents, costs of uncovering and replacement shall, by appropriate Change Order, be at the Owner's expense. If such Work is not in accordance with the Contract Documents, such costs and the cost of correction shall be at the CM/GC's expense unless the condition was caused by the Owner or a separate contractor in which event the Owner shall be responsible for payment of such costs.

## § 16.8 CORRECTION OF WORK

#### § 16.8.1 Before or After Substantial Completion

The CM/GC shall promptly correct Work rejected by the Design Professional or failing to conform to the requirements of the Contract Documents, whether discovered before or after Substantial Completion and whether or not fabricated, installed or completed. Costs of correcting such rejected Work, including additional testing and inspections, the cost of uncovering and replacement, and compensation for the Design Professional's services and expenses made necessary thereby, shall be at the CM/GC's expense.

## § 16.8.2 AFTER SUBSTANTIAL COMPLETION

- § 16.8.2.1 In addition to the CM/GC's obligations under Section 2.7.2 if, within one year after the date of Substantial Completion of the Work or designated portion thereof or after the date for commencement of warranties established under Section 10.9.1, or by terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the CM/GC shall correct it promptly after receipt of written notice from the Owner to do so unless the Owner has previously given the CM/GC a written acceptance of such condition. The Owner shall give such notice promptly after discovery of the condition. During the one-year period for correction of Work, if the Owner fails to notify the CM/GC and give the CM/GC an opportunity to make the correction, the Owner waives the rights to require correction by the CM/GC and to make a claim for breach of warranty. If the CM/GC fails to correct nonconforming Work within a reasonable time during that period after receipt of notice from the Owner or Architect, the Owner may correct it in accordance with Section 3.4.
- § 16.8.2.2 The one-year period for correction of Work shall be extended with respect to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual completion of that portion of the Work.
- § 16.8.2.3 The one-year period for correction of Work shall not be extended by corrective Work performed by the CM/GC pursuant to this Section 16.8.
- § 16.8.3 The CM/GC shall remove from the site portions of the Work that are not in accordance with the requirements of the Contract Documents and are neither corrected by the CM/GC nor accepted by the Owner.
- § 16.8.4 The CM/GC shall bear the cost of correcting destroyed or damaged construction, whether completed or partially completed, of the Owner or separate contractors caused by the CM/GC's correction or removal of Work that is not in accordance with the requirements of the Contract Documents.
- § 16.8.5 Nothing contained in this Section 16.8 shall be construed to establish a period of limitation with respect to other obligations the CM/GC has under the Contract Documents. Establishment of the one-year period for correction of Work as described in Section 16.8.2 relates only to the specific obligation of the CM/GC to correct the Work, and has no relationship to the time within which the obligation to comply with the Contract Documents may be sought to be enforced, nor to the time within

which proceedings may be commenced to establish the CM/GC's liability with respect to the CM/GC's obligations other than specifically to correct the Work.

## § 16.9 ACCEPTANCE OF NONCONFORMING WORK

If the Owner prefers to accept Work that is not in accordance with the requirements of the Contract Documents, the Owner may do so instead of requiring its removal and correction, in which case the Contract Sum will be reduced as appropriate and equitable. Such adjustment shall be affected whether or not final payment has been made.

## ARTICLE 17 MISCELLANEOUS PROVISIONS

## § 17.1 TERMS

The phrase "award of contract", "awarding of contract", and similar phrases used herein shall be deemed in this Agreement to refer to the Owner's acceptance of the Guaranteed Maximum Price proposal

## § 17.2 OWNERSHIP AND USE OF DOCUMENTS

Section 1.12 shall apply to ownership and use of Drawings, Specifications, and other Instruments of Service for both the Preconstruction and Construction Phases.

§ 17.2.1 Reports, documents, schedules, and other documents prepared by the CM/GC for delivery to the Owner, Design Professional, or Program Manager shall belong to the Owner.

## § 17.3 GOVERNING LAW

This agreement shall be governed and construed under the laws of the State of Idaho, and parties hereto consent of the jurisdiction of the state courts of Ada County in the State of Idaho in the event of any dispute with respect to this agreement.

#### § 17.4 ASSIGNMENT

The Owner and CM/GC, respectively, bind themselves, their agents, successors, assigns and legal representatives to this Agreement. Except as provided in Section 17.4.1, neither party to the Contract shall assign the Contract as a whole without written consent of the other. If either party attempts to make such an assignment without such consent, that party shall nevertheless remain legally responsible for all obligations under the Contract.

§ 17.4.1 The Owner may, without consent of the CM/GC, assign the Contract to a lender providing construction financing for the Project, if the lender assumes the Owner's rights and obligations under the Contract Documents. The CM/GC shall execute all consents reasonably required to facilitate such assignment.

## § 17.5 OWNERS DETERMINATION OF WORK

The Owner is not obligated, required or responsible for determining whether the Work is constructed in accordance with the Plans and Specifications in a good workmanlike manner and in conformity with good construction and engineering practices; that responsibility is allocated to the CM/GC.

#### § 17.6 INDEMNITY

- § 17.6.1 The CM/GC shall defend, indemnify and hold harmless the Owner, the Design Professional, and the Agency, and their directors, employees, and officers from any and all claims, liabilities, damages, losses, costs and expenses of every type whatsoever, including attorney fees and expenses, arising out of or resulting from the CM/GC's work, acts or omissions under or related to the Contract Documents, to the extent caused by the CM/GC, or anyone for whose acts the CM/GC may be liable, regardless of whether such liability, claim, damage, loss, cost or expense is caused in part by the Owner.
  - .1 In the event of concurrent negligence of CM/GC, its agents, employees or subcontractors, and that of the Owner or its contractors, which concurrent negligence results in injury or damage to persons or property and relates

- to the construction, alteration, repair addition to, subtraction from, improvement to or maintenance of the property, or the improvements to be constructed in accordance with this Contract, CM/GC's obligation to defend, indemnify, and hold harmless the Owner as set forth in this paragraph shall be limited to the extent of CM/GC's negligence and that of its agents, employees, invitees, licensees or subcontractors, including CM/GC's proportional share based upon each parties negligence of costs, attorney's fees and expenses incurred in connection with any claim action or proceeding brought with the respect to such injury or damage.
- .2 The obligations of the CM/GC under this Section shall not extend to the liability of the Design Professional, Owner, their agents, or employees, arising out of the preparation or approval of maps, drawings, opinions, reports, surveys, Change Orders, design or specifications; or the giving of or failure to give directions or instruction by the Design Professional, Owner, their agents or employees.
- § 17.6.2 The limits of any insurance of the CM/GC shall not be, and shall not be deemed to be, a limitation of the CM/GC's defense and indemnity obligations contained in Section 17.6.
- § 17.6.3 In claims against any person or entity indemnified under this Agreement by an employee of the CM/GC, a subcontractor, anyone directly or indirectly employed by them, or anyone for whose acts they may be liable, the indemnification obligation under this Section shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the CM/GC or a subcontractor under workers' or workmen's compensation acts, disability benefit acts, or other employee benefit acts
- § 17.6.4 The Owner shall have the right, at its option and expense, to participate in the defense of any action that the CM/GC is obligated to defend under this section without relieving the CM/GC of any such obligation. The CM/GC's obligations under this Section do not limit any other obligation it has under this Agreement.
- § 17.6.5 In no event shall this Agreement or any act by the STATE OF IDAHO, be a waiver of any form of defense or immunity, whether sovereign immunity, governmental immunity, immunity based on the Eleventh Amendment to the Constitution of the United States or otherwise, from any claim or from the jurisdiction of any court. If a claim must be brought in a federal forum, then it must be brought and adjudicated solely and exclusively within the United States District Court for the State of Idaho. This Section applies to a claim brought against the STATE OF IDAHO only to the extent Congress has appropriately abrogated the state's sovereign immunity, and is not consent by the STATE OF IDAHO, to be sued in federal court, or a waiver of any form of immunity, including, but not limited to, sovereign immunity, and immunity based on the Eleventh Amendment to the Constitution of the United States..

#### § 17.7 TAXES AND FEES

The CM/GC, in consideration of securing the business of erecting or constructing public works in the state of Idaho, recognizing that the business in which it is engaged is of a transitory character, and that in the pursuit thereof, its property used therein may be subject to State taxes, excises or license fees to which it is liable become payable, agrees:

- § 17.7.1 To pay promptly when due all taxes (other than on real property), excises and license fees due to the State of Idaho, its sub-divisions, and municipal and quasi-municipal corporations therein, accrued or accruing during the term of this Contract, whether or not the same shall be payable at the end of such term;
- § 17.7.2 That if the said taxes, excises and license fees are not payable at the end of said term, but liability for the payment thereof exists even though the same constitute liens upon its property, to secure the same to the satisfaction of the respective officers charged with the collection thereof; and
- § 17.7.3 That, in the event of its default in the payment or securing of such taxes, excises and license fees, to consent that the Owner may withhold from any payment due it hereunder the estimated amount of such accrued and accruing taxes, excises and license fees for the benefit of all taxing units to which said CM/GC is liable.

#### § 17.8 AFFIDAVIT CONCERNING TAXES

Before entering into a Contract, the CM/GC shall be authorized to do business in the State of Idaho and shall submit a properly executed CM/GC's Affidavit Concerning Taxes.

### § 17.9 EMPLOYMENT OF IDAHO RESIDENTS

Pursuant to Section 44-1002, Idaho Code, it is provided that CM/GC "must employ ninety-five percent (95%) bona fide Idaho residents as employees on any job under any such contract except where under such contracts fifty (50) or less persons are employed the CM/GC may employ ten percent (10%) nonresidents, provided, however, in all cases employers must give preference to the employment of bona fide residents in the performance of said work, and no contract shall be let to any person, firm, association, or corporation refusing to execute an agreement with the above mentioned provisions in it; provided, that, in contracts involving the expenditure of federal aid funds this act shall not be enforced in such a manner as to conflict with or be contrary to the federal statutes prescribing a labor preference to honorably discharged soldiers, sailors, and marines, prohibiting as unlawful any other preference or discrimination among citizens of the United States." (Ref. Section 44-1001, Idaho Code)

#### § 17.10 DRUG-FREE WORKPLACE

The Construction Manger shall maintain, in compliance with Title 72, Chapter 17, Idaho Code, a drug-free workplace program throughout the duration of this Contract and shall only subcontract work to subcontractors who have programs that comply with Title 72, Chapter 17, Idaho Code.

## § 17.11 STATUTE OF LIMITATIONS

As between the Owner and CM/GC as to acts or failures to act, any applicable statute of limitations shall commence to run, and any legal cause of action shall be deemed to have accrued in any and all events in accordance with Idaho law.

#### § 17.12 SEVERABILITY

In the event, any provision or section of this Contract conflicts with applicable law or is otherwise declared or held to be invalid or unenforceable, such invalidity shall not affect the validity or enforceability of the remaining provisions which shall be carried into effect.

## § 17.13 EQUAL OPPORTUNITY

The CM/GC shall maintain policies of employment as follows:

- .1 The CM/GC and the CM/GC's subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, age, or national origin. The CM/GC shall take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, color, sex, age, or national origin. Such action shall include the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The CM/GC agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the policies of non-discrimination.
- .2 The CM/GC and the CM/GC's subcontractors shall, in all solicitation or advertisements for employees placed by them or on their behalf; state that all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, age or national origin.

#### § 17.14 THIRD PARTIES

Nothing contained in this Agreement shall create a contractual relationship with or cause of action in favor of a third party against either the Owner or the CM/GC.

## § 17.15 NOTICE

Notice required by this agreement to be in writing shall be hand delivered, sent by email, prepaid night courier or the United States' mail, certified return receipt requested. All such notices shall be addressed to the parties at the following addresses as the parties may from time to time direct in writing:

OWNER: Division of Public Works 502 N 4<sup>th</sup> Street Boise, ID 83720

CM/GC: Company Address

**DESIGN PROFESSIONAL:** 

Company Address

Notice shall be deemed delivered immediately upon actual delivery or refusal to accept delivery, upon email and read receipt or seventy-two (72) hours after deposit in the United States' mail.

## § 17.16 RELATIONSHIP OF THE PARTIES

Nothing contained in this Agreement shall be construed as creating a joint venture, partnership, employee or agency relationship between the Owner and the CM/GC.

### **§ 17.17 USE OF NAME**

CM/GC shall not, prior to, in the course of, or after performance under the Contract, use the State's name in any advertising or promotional media, including press releases, as a customer or client of CM/GC without the prior written consent of the State.

## § 17.18 TIME IS OF THE ESSENCE

All limitations of time set forth herein are material and time is of the essence of this Agreement.

## § 17.19 ATTORNEY FEES

Notwithstanding any statute to the contrary, in the event suit is brought by any party to this Contract to enforce the terms of this Contract or to collect any moneys due hereunder, the prevailing party shall be entitled to recover reimbursement for reasonable attorneys' fees and costs, in the amount determined by a court of competent jurisdiction, in addition to any other available remedies.

## § 17.20 REMEDIES CUMULATIVE

Duties and obligations imposed by the Contract Documents and the rights and remedies available under the Contract Documents shall be in addition to, and not a limitation of, duties, obligations, rights, and remedies otherwise imposed by law. No action or failure to act by the Owner, CM/GC, Design Professional, or Program Manager shall constitute waiver of a right or duty under the Contract nor shall action or failure to act constitute approval of or acquiescence to a breach, except as may be specifically agreed to in writing.

- § 17.21 Pursuant to Section 54-1904A, Idaho Code, within thirty (30) days after a Work Order, Purchase Order or Notice to Proceed by the Owner, the CM/GC shall file with the Idaho State Tax Commission, with a copy to the Owner, a signed statement showing the date of Work Order or Notice to Proceed, the names and addresses of the home offices of contracting parties, including all subcontractors, the state of incorporation, the Project Number and a general description of the type and location of the Work, the amount of the prime contracts and all subcontracts and all other relevant information which may be required on forms which may be prescribed by the Idaho State Tax Commission.
- § 17.22 The CM/GC and its subcontractors and sub-subcontractors shall comply with all applicable Idaho statutes with specific reference to Idaho Public Works Contractors' licensing laws in the State of Idaho, Title 54, Chapter 19, Idaho Code, as amended.
- § 17.23 The CM/GC shall substantiate that all employees providing services or involved in any way on projects funded directly by or assisted in whole or part by State funds or federal stimulus dollars can legally work in the United States. Any knowing or willful misrepresentation in this regard or knowing or willful failure to confirm that an employee is eligible to work in the United States constitutes a material breach and shall be cause for the imposition of monetary penalties up to five (5%) percent of the Contract Sum set forth in Article 7, per violation, and/or termination of this Contract. The CM/GC also acknowledges that, if it is a natural person, it is subject to Title 67, Chapter 79, Idaho Code regarding verification of lawful presence in the United States.

## ARTICLE 18 LIQUIDATED DAMAGES

## § 18.1 LIQUIDATED DAMAGES FOR DELAY IN SUBSTANTIAL COMPLETION

The CM/GC shall be subject to an assessment as set forth in Exhibit F as liquidated damages for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the scheduled Completion Date.

§ 18.1.1. Any sums owed hereunder by the CM/GC shall be payable not as a penalty but as liquidated damages, representing an estimate of delay damages likely to be sustained by the Owner estimated at the time of this Contract. When the Design Professional reasonably believes that Substantial Completion will be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the CM/GC an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. The Owner shall provide CM/GC a ten (10) day notice of its intent to withhold liquidated damages and the amount of said liquidated damages to be withheld. If and when the CM/GC overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the CM/GC those funds withheld, but no longer applicable, as liquidated damages. The Liquidated Damages described herein shall be the Owner's sole and exclusive remedy for delay, however, the Owner shall retain all remedies at law or in equity for any such other breach of this agreement.

## ARTICLE 19 CONSTRUCTION MANAGER / GENERAL CONTRACTOR'S REPRESENTATIONS AND WARRANTIES

§ 19.1 In order to induce the Owner to execute this Agreement and recognizing that the Owner is relying hereon, the Construction Manager / General Contractor, by executing this Agreement, and without superseding, limiting, or restricting any other representation or warranty set forth elsewhere in this Agreement, or the Contract Documents, or implied by operation of law, makes the following express representations and warranties to the Owner

- .1 The CM/GC, on its behalf or through contracts with others, is professionally and fully qualified to act as the CM/GC and general contractor for the Work and is, and will remain, properly licensed in the State of Idaho to practice construction management and general contracting by all public entities having jurisdiction over the CM/GC or the Work. Prior to commencing the Work, the CM/GC shall submit a properly executed Affidavit Concerning Taxes, the form of which can be obtained from the Owner;
- .2 Unless otherwise expressly provided in this Agreement, the CM/GC will obtain and maintain all necessary licenses, permits (including elevator permits) or other authorization necessary to allow the CM/GC to perform the Work for the Project until the CM/GC's duties have been fully satisfied;
- .3 The CM/GC is financially solvent and has sufficient working capital, expertise, experience, and knowledge and has the necessary plant, tools, materials, supplies, equipment, and labor to perform the Work in accordance with the terms of the Agreement;
- A Prior to execution of this Agreement, the CM/GC has visited and inspected the entire Project site and relevant areas adjacent thereto and the local conditions under which the Work is to be constructed and operated; has reviewed the site as necessary to determine the conditions under which the Work will be performed; and accepts the conditions of the Project site and areas adjacent thereto which may impact the performance of the Work, having taken those conditions into account in entering into the Agreement, provided, however, that the CM/GC's acceptance herein in subject to the other terms and conditions of the Contract Documents and applies to the extent that the site conditions are unchanged in an material respect from those described in Section 1.1;
- .5 In entering this Agreement, the CM/GC represents that it has made such independent inspections as it determined to be reasonably necessary and prudent. The Guaranteed Maximum Price will include amounts which the CM/GC understands and agrees are sufficient to cover any reasonably foreseeable conditions;
- The CM/GC acknowledges that there may be other design professionals (other than the Architect identified in Exhibit B) and other contractors working on the site and some overlap in time and space between them may be unavoidable. The CM/GC shall fully cooperate with the other design professionals or contractors to minimize disruption related to the Project;

- .7 The CM/GC warrants that, after the Maximum Price Addendum has been entered into and agreed upon the Contract Time is a reasonable period for performing the Work, and that the scheduled Completion Date provides a reasonable period of time for performing the Work;
- .8 The CM/GC assumes full responsibility to the Owner for the improper acts and omissions of its subcontractors or other employed or retained by the CM/GC in connection with the Work;
- .9 The CM/GC shall perform all the Work with respect to the Construction Phase for an amount not to exceed the Guaranteed Maximum Price established pursuant to Section 2.2 as the Guaranteed Maximum Price is to be adjusted pursuant to the requirements of the Contract Documents, and all Work performed by the CM/GC shall be sufficient to accomplish the purposes of the Work, as identified by the Owner, and shall be in conformity and comply with the Design Documents and with all applicable law, codes, regulations;
- .10 The CM/GC shall maintain in compliance with Idaho Code Title 72, Chapter 17, a drug-free workplace program through the duration of the Contract and shall only subcontract work to Subcontractors who have programs that comply with Idaho Code Title 72, Chapter 17. The CM/GC shall not knowingly hire or engage any illegal aliens or persons not authorized to work in the United States and has taken and will take steps to verify that it does not hire or engage any illegal aliens or persons not authorized to work in the United States. The CM/GC recognizes that any misrepresentation in this regard or any knowing employment of persons not authorized to work in the United States constitutes a material breach and shall be cause for termination of the Contract.
- All labor furnished to progress the Work shall be competent to perform the tasks undertaken and of the specified quality reasonably obtainable the product of such labor shall yield only specified quality results in compliance with the Contract Documents; materials and equipment to be installed into the Project shall be of a specified quality and new unless otherwise permitted by the Contract Documents; and the Work will be of a specified quality, free from faults and defects and in compliance with the Contract Documents except for those inherent in the quality of the Work the Contract Documents require or permit. Any and all Work not complying with these requirements shall be considered defective and a breach of this warranty.

## § 19.2 Certification Concerning Boycott of Israel.

Pursuant to Idaho Code section 67-2346, if payments under the Contract exceed one hundred thousand dollars (\$100,000) and Contractor employs ten or more persons, Contractor certifies that it is not currently engaged in, and will not for the duration of the Contract engage in, a boycott of goods or services from Israel or territories under its control. The terms in this section defined in Idaho Code section 67-2346 shall have the meaning defined therein.

#### § 19.3 Ownership or Operation by China.

Pursuant to Idaho Code section 67-2359, Contractor certifies that it is not currently owned or operated by the government of China and will not for the duration of the Contract be owned or operated by the government of China. The terms in this section defined in Idaho Code section 67-2359 shall have the meaning defined therein.

## ARTICLE 20 PROJECT RECORDS

§ 20.1 Subject to the Idaho Public Records Law, all documents relating in any manner whatsoever to the Project, or any designated portion thereof, which are in the possession of the CM/GC or any subcontractor of the CM/GC, shall be made available to the Owner or the Owner for inspection and copying upon written request. Furthermore, said documents shall be made available, upon request by the Owner, to any state, federal or other regulatory authority and any such authority may review, inspect, and copy such records. Said records include all drawings, plans, specifications, submittals, correspondence, minutes, memoranda, tape recordings, videos or other writings or things which document the Project, its design, and its construction. Said records expressly include those documents reflecting the cost of construction to the CM/GC. The CM/GC shall maintain and protect these documents for no less than four (4) years after final completion or Termination of the Contract or for any longer period of time as may be required by law or good construction practice.

## ARTICLE 21 SUCCESSORS AND ASSIGNS

§ 21.1 Each party binds itself, its successors, assigns, executors, administrators, or other representatives to the other party hereto and to successors, assigns, executors, administrators, or other representatives of such other party in connection with all terms and conditions of this Contract. The CM/GC shall not assign this Contract or any part of it or right or obligation pursuant to it without prior written consent of the Owner, notwithstanding the above language, the CM/GC is permitted to subcontract portions of the work for the Project. If CM/GC attempts to make assignment without consent of Owner, CM/GC shall remain legally responsible for all obligations under this Contract.

## ARTICLE 22 WAIVER OF CONSEQUENTIAL DAMAGES

- § 22.1 The CM/GC and Owner waive claims against each other for consequential damages arising out of or relating to this Contract. This mutual waiver includes:
  - .1 Damages incurred by the Owner for rental expenses, for losses of use, income, profit, financing, business, and reputation and for loss of management or employee productivity or of the services of such persons.
  - .2 Damages incurred by the CM/GC for principal office expenses, including the compensation of personnel stationed there; for losses of income, financing, business, and reputation; and for loss of profit except profit arising directly from the Work.
- § 22.2 This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination in accordance with Sections 15.5 or 15.6. Nothing contained in this Article shall be deemed to preclude an award of the assessment of liquidated damages, when applicable, in accordance with the requirements of the Contract Documents.

## ARTICLE 23 SCOPE OF THE AGREEMENT

#### § 23.1 EXTENT OF AGREEMENT

This Agreement represents the entire and integrated agreement between the Owner and the Construction Manager / General Contractor and supersedes all prior negotiations, representations, or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Owner and Construction Manager / General Contractor.

Signature Page to Follow.

CM/GC AGREEMENT
SEPT 2023
59 | P a g e
DPW ####
Description

This Agreement is entered into as of the day and year first written above.

IN WITNESS WHEREOF, the parties have executed this Contract on the dates set forth below.

OWNER	₹:
State of Division	Idaho of Public Works
By:	Pat Donaldson, Administrator
	Date Executed
CONST	RUCTION MANAGER/GENERAL CONTRACTOR:
(SEAL)	
By:	Signature
	Printed Name
	Title
	Date Executed

## \*\* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP\*\*

## EXHIBIT A

\*\*INSERT PROJECT NUMBER, PROJECT TITLE, LOCATION AND BRIEF DESCRIPTION BELOW\*\*

DPW Project ####

## **OWNER'S PROJECT IDENTIFICATION INFORMATION:**

BOILERPLATE\_SEPT 2023

DPW Project No. #### Project Title: Name Project Location: Address			
General Project Description: Description			
Scope of work includes xxx. **INSERT PROJECT ADDENDA AND DATES BEI	LOW**		
<b>ADDENDA:</b> Addenda applicable to the Contract and made a part of are as follows:			
Addendum No Dated Addendum No Dated Addendum No Dated			
FIXED PRICE CONTRACT AMOUNT AND ACCEPTED ALTERNATES:			
Base Bid Amount:  Alternate No (	_) add _) add _) add	\$.00 \$.00 \$.00 \$.00	
(	_) Dollars	\$.00	
Contractor's Requests for Payment are to be submitted for Work accomplished throu described in Paragraph 7.3.  **INSERT CONTRACT TIME FOR PERFORMANCE AND LIQUIDATED DAMAGES:	ME AND LIQUID		
A. The Contractor shall commence construction of its scope of the Work in accept the Owner, and which will become Exhibit F to this Contract.	cordance with the N	Notice to Proceed issue	d
B. The Contractor shall accomplish Substantial Completion as defined in Artic  () consecutive calendar days from the date authorized to proceed in			
C. The amount of liquidated damages per day for each and every day of unext.  Contract is:	cused delay as out		ıe
Footer			
EXHIBIT A – Project Identification Information		EX.A - 1	

## \*\* THIS EXHIBIT TO BE COMPLETED PRIOR TO EXECUTING CM/GC AGREEMENT\*\* EXHIBIT B

**ADDRESSES and AUTHORIZED REPRESENTATIVES:** The names, addresses and authorized representatives of the Owner, the CM/GC and the Design Professional are:

OWNER:	State of Idaho Division of Public Works 502 N. 4th Street P.O. Box 83720 Boise, ID 83720-0072 Pat Donaldson, Administrator	
Project Manager:	State of Idaho E-mail: TBD Telephone: (208) 332-xxxx TBD	
Field Representative:	State of Idaho E-mail: TBD Telephone: (208) xxx-xxxx TBD	
CM/GC:	Company Address	
	Public Works Contractors License No. ##### Construction Manager License No. #######	
Officer:		
CM/GC's Project Manager:		(
CM/GC's Superintendent:		(telephone)
DESIGN PROFESSIONAL:	Company Address	
Professional's Project Manager:	Name TBD Phone TBD E-mail TBD	
Professional's Field Representative:	Company Address Phone TBD	
Footer	<mark>E-mail</mark> TBD	

## \* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP\*\*

## **EXHIBIT C**

\*\*LIST ALL DRAWINGS AND SPECIFICATIONS. COORDINATE WITH DRAWINGS AND PROJECT MANUAL TABLE OF CONTENTS\*\*

#### LIST OF DRAWINGS:

0.0 Cover Sheet

Architectural

A.1 Site Plan

A.2 Foundation Plan

Structural

Mechanical

Electrical

## LIST OF SPECIFICATIONS:

**DIVISION 1 - GENERAL REQUIREMENTS** 

Section 01010 Scope of the Work

**DIVISION 2 - SITE WORK** 

Section 02020 Site Clearing

**Footer** 

## \*\* THIS EXHIBIT TO BE COMPLETED PRIOR TO EXECUTING CM/GC AGREEMENT\*\* EXHIBIT D

## CONSTRUCTION MANAGER / GENERAL CONTRACTOR'S AFFIDAVIT CONCERNING TAXES

STATE OF)		
COUNTY OF)		
Pursuant to the Title 63, Chapter 15, Idaho Code I, th and license fees due to the State or its taxing units, fo arrangements have been made, before entering into a	r which I or my property is liable then due or de	linquent, has been paid, or
		SEAL
	Name of CM/GC	_
	Address	_
	City and State	_
	By:	_
	(Signature)	
Subscribed and sworn to before me this	day of,,	•
Commission expires:	NOTARY PUBLIC, residing at	_
		_

## \*\* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP\*\*

## EXHIBIT E

## NAMED SUBCONTRACTORS

Idaho State Tax Commission						Ref. No. (State use only)			
WH-5 Public Works Contract Report									
Idaho Code sections 54-1904A and 63 Commission. This form must be filed									
Contract awarded by (public body and	address)								
Contract awarded to (contractor's name	ne and ac	ldress)							
State of incorporation   Federal Employer Identification Number (EIN)   Date qualified to d						do business in Idaho			
Business operates as	□ Partn	nership   Corp	oration   LLC	Public W	orks cont	ractor license number			
Sole proprietor's Social Security num					hholding tax permit number				
Awarding agency project number	Awarding agency project number				Amount of contract				
Description and location of work to b	e perforn	ned		Ψ					
		Proj	ectDates						
Scheduled project start date:			Completion date	::					
If the following information is not available.	lable at t	his time, please indicat	e date it will be:						
		all subco	ontractors						
Name					Federal .	EIN			
Address					Public w	vorks contractor number			
City, State, ZIP			☐ LLC ☐ Sole proprietorship	□ Corp		Amount of subcontract			
Description of work					•				
Name					Federal	EIN			
Address					Public w	vorks contractor number			
City, State, ZIP			☐ LLC ☐ Sole proprietorship	□ Corp		Amount of subcontract			
Description of work			1 = 2016 brobitetorough	_ 1 47411	Т	Ι Ψ			

	ALL SUBCON	TRAC	TORS (CONT.	INUED	)		
Name					Federal	EIN	
Address					Public v	vorks contra	ctor number
City, State, ZIP		□LLC		☐ Corp	oration	Amount of	subcontract
		□ Sole	proprietorship	□ Partr	ership	\$	
Description of work							
Name					Federal	EIN	
Address					Public v	vorks contra	ctor number
City State 710		1				I A mount of	gubaantraat
City, State, ZIP		□ LLC	proprietorship	☐ Corp ☐ Partr		\$	subcontract
Description of work		□ bole	proprietorsing	_ ruru	СТЭПТР		
Name					Federal	EIN	
					D-L-L-		
Address					Public v	vorks contra	ctor number
City, State, ZIP		□LLC		□ Corp			subcontract
Description of work		□ Sole	proprietorship	□ Partr	ership	\$	
Description of work							
	SI	U <b>PPLII</b>	ERS				
Use the space below to report major suppliers of	materials and supplie	es; items r	emoved from invent	tory; equir	oment pur	chased, rente	d,
or leased for use in project; materials provided by							
Name			Federal EIN			Total value	
Address			Materials and equipment purchased and used				
Address			Materials and equip	ment purc	enased an	a usea	
City, State, ZIP	Phone		☐ Tax paid to supp	olier [	Tax paid	l to state*	□ No tax paid
Name			Federal EIN			Total value	
Address			Materials and equip	ment nur	hased an	d used	
	1		Triaterials and equip	ment pure	masea an		
City, State, ZIP	Phone		☐ Tax paid to supp	lier 🗆	Tax paid	to state*	□ No tax paid
Name			Federal EIN			Total value	
Address			Materials and equipment purchased and used				
City, State, ZIP	Phone		☐ Tax paid to supp	lier 🗆	Tax paid	to state*	□ No tax paid
Name			Federal EIN			Total value	
Address			Materials and equipment purchased and used				
City, State, ZIP	Phone		☐ Tax paid to supp	lier 🗆	Tax paid	to state*	□ No tax paid

* If tax was not paid to suppliers but was or will be reported as "items subject to use tax" under your permit number, indicate period of return on					
which payment was or will be reported:					
If tax was paid to a state other than Idaho, name state next to "total value" box(es) above. If tax is due and has not previously been reported, attach payment to this form. if you need more room, please photocopy this page.					
Authorized signature	Print name	Phone number	Date		

File with the Idaho State Tax Commission, PO Box 36, Boise ID 83722-2210.

For more information, call (208) 334-7618 • Fax: (208) 332-6619 • E-mail: Contractdesk@tax.idaho.gov.

BOILERPLATE\_SEPT 2023 DPW Project ######

## $\frac{\text{** SAMPLE OF NTP TO BE INCLUDED AT TIME OF EXECUTED GMP**}}{\text{EXHIBIT F}}$

## NOTICE TO PROCEED

TO CM/GC:		DPW NUMBER:	
CONTRACT DATE	:	ARCHITECT: Orcutt V	Vinslow
CONTRACT AMOU	JNT: \$		
DATE OF ISSUANO	CE:	OWNER: State of Idaho	
You are hereby notifithe work within		ve referenced contract on/or before eafter; therefore, your contract completion	and are to substantially complete a date is .
The contract provide substantial completion."		ted damages for each consecutive calenda mplete. Completion date will be establish	
	at any changes to the original cor proved by this department.	ntract document regarding either cost or co	ompletion date must be affected
		ivision of Public Works forms which n preparing the payment estimate forms.	are located on our website at
has been appo		is project. Please contact him at 332-, at (location)	prior to beginning work. A
Sincerely,			
PAT DONALDSON ADMINISTRATOR			
DISTRIBUTION:	(Project Manager)	upational Licenses s Risk Application, if applicable) TAX ID xx-xxxxxxx	

## 

## Idaho State Tax Commission REQUEST FOR TAX RELEASE

Date:							
		PART I AWAR	DING AGE	ENCY INFOR	RMATION:		
Name of agency		Mailin	Mailing address				City, state, and ZIP Code
Contact name			Phone number Ema			Email add	lress
		PART II CO	NTRACT(	OR INFORMA	ATION:		
Name of contractor		Maili	ng address				City, state, and ZIP Code
Federal EIN	Contact name			Phone n	umber		Email address
]	PART III CONS	STRUCTION/CONTI	RACT MAN	NAGER INFO	ORMATION (i	if applicabl	le):
Name of business		Mailii	ng address				City, state, and ZIP Code
Federal EIN	Contact name			Phone n	umber		Email address
	-	e to: Awarding Agency	Contra	actor	Construction	on Manager	
NOTE: We will email	un copies uniess	PAI	RT IV PR NFORMAT				
Name of project					on of project		
Description of proj	ect			l			
Project number assig agency	ned by awarding	Project start date	Project con	npletion date	Final/closing orders)	g contract a	mount (includes all change
		terials which were instabllar values. (Attach add				No [	
List Materials Dollar Values of Ma		onai vaiues. (Attacii aud	nuonai iino.	imation ii need	ueu)		List
				\$			
				\$			
				\$			
Idaho Box 3 Boise	ID 83722-0410		Email: <b>contr</b> a	actdesk@tax.ida	aho.gov		

EXHIBIT H – CONTRACTORS RELEASE OF CLAIMS

EX. H - 1

BOILERPLT\_SEPT 2023

NOTE: Please allow 30 days to process a Tax Release Request. You must send a complete, signed Form WH-5 Public Works Contrac Idaho State Tax Commission to complete this request.	rt Report to the
EXHIBIT H – CONTRACTORS RELEASE OF CLAIMS E	X. H - 2

## 

### RELEASE OF CLAIMS

(TO BE COMPLETED FOR FINAL PAYMENT)

I,	, upon receipt of the final payment of	<u>f \$</u> do
hereby release the State of Idaho from any and al	ll claims of any character whatsoever arising under a	nd by virtue of contract
number	Dated	as
amended, except as herein stated.		
CM/GC Signature		
Dated		

## \*\* THIS EXHIBIT TO BE COMPLETED WITH PROJECT CLOSE OUT DOCUMENTATION\*\* EXHIBIT I

## **Conditions Precedent to Final Payment**

DPW Project No Project Title:		- -					
Send to: State of Idaho Division of Public Wo 502 N. Fourth Street Boise, Idaho 83702		Copy to: Design Professional					
Construction Manag	er/General Contractor's Re	esponsibilities:					
		he Owner: As a condition precedent to final p to be submitted to the Design Professional for					
	Contractor's Final Reques	t for Payment Form has been provided;					
	-	s been provided (DPW's form, Exhibit H);					
	Contractor's Affidavit of Pa	ayment of Debts and Claims Form has been p	rovided (AIA G706);				
	Consent of Surety to Final	Payment has been provided (AIA G707);					
		d training (DPW's Training Confirmation Exhals and other record documents, drawings and ded.					
	Public Works Contract Ta	x Release from the Idaho Tax Commission ha	ease from the Idaho Tax Commission has been provided (Exhibit G);				
	Division of Professional &	ecupational Licenses Letter of Completion/Final Inspection Sign-Off (as required);					
	Project Finalization and St	tart Up has been provided (as required, Exhibi	t K);				
Construction Manage	r's Signature	Date					
Design Professional'	s Approval for Payment:						
	All Documents Required p	per Section 10.11 of the CM/GC Agreement w	rith the Owner have been received.				
	All Warranties, Guarantee	s, etc. have been received, approved and have	been provided.				
	As-Built Drawings have b	een received, reviewed and approved.					
	Record Drawings have been are attached and/or upload	en completed. All of the required copies of the led to OMS.	e Record Documents and electronic media				
	All punch list items have b	peen verified and signed off as complete.					
completed in accorda	nce with the terms and condit	belief, and on the basis of my observations a tions of the Contract Documents and that the even received. The entire balance, as shown of	required documentation required per Section				
Design Professional's		Date					
<b>EXHIBIT I - CON</b>	NDITIONS PRECEDE	NT TO FINAL PAYMENT	EX.I - 1				

## \*\* THIS EXHIBIT TO BE COMPLETED WITH PROJECT CLOSE OUT DOCUMENTATION\*\* EXHIBIT J

# STATE OF IDAHO DIVISION OF PUBLIC WORKS

## **Training Confirmation Sign-In Sheet**

DPW Project:	Agency:
Project Name:	Project Location:
Field Representative:	Date & Time:

rieid Kepiesenianve	ve			
Name	Company	E-mail	Telephone	Signature
	_			
	+			
L			1	1

V:\Design and Construction\CONTRACT ADMINISTRATION\Close Out\Training Confirmation Sign In Sheet.xlsx

## \*\* THIS EXHIBIT TO BE COMPLETED WITH PROJECT CLOSE OUT DOCUMENTATION\*\* EXHIBIT K

#### PROJECT FINALIZATION AND START-UP

Upon completion of the equipment and systems installation and connections, the contractor shall assemble all equipment factory representative and subcontractors together for system start-up.

These people shall assist in start-up and check out their system(s) and remain at the site until the total system operation is acceptable and understood by the agency's representative(s). The factory representative and system subcontractor shall also give instructions on operation and maintenance of their equipment to the agency's maintenance and/or operation personnel. To prove acceptance of operation and instruction by the agency's representative(s), this written statement of acceptance shall be signed below.

"I, the Construction Manager/ General Contractor, associated factory representative and subcontractors, have

	proven their normal operation to the agency's representative(s) structed him/them in the operation and maintenance thereof."
Agency's Representative	Construction Manager
Signature	Signature
Date	Date

## \*\* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP\*\*

## **EXHIBIT** L

## CONTRACTOR'S AFFIDAVIT CONCERNING ALCOHOL AND DRUG-FREE WORKPLACE

STATE OF	
COUNTY OF	
	Code, I, the undersigned, being duly sworn, depose and certify that is in compliance with the provisions of Section 72-1717, Idaho Code; that provides a drug-free workplace program that complies with the provisions of Title
	provides a diag-nee workplace program that complies with the provisions of The tain such program throughout the life of a state construction contract; and that all subcontract Work only to subcontractors meeting the requirements of Section 72-
1717(1)(a), Idaho Code.	
Name of Construction Manager/ General Con-	tractor
Address	
City and State	
By:(Signature)	
Subscribed and sworn to before me this	day of
	NOTARY PUBLIC
	Residing at: Commission expires:

EXHIBIT M - MATRIX FOR COST OF WORK	Column1	Column2	Column3	
Costs Related to Cost of Work - General Conditions - Staffing & Job Office	Direct Cost of Work	General Conditions/ Requirements Work Cost	Costs included in CMGC Fee	Misc Costs paid by Owner.
Principal in Charge/Project Executive (for project specific time only)		Х		
Senior Project Manager (for project specific time only)		Х		
Project Manager		Х		
Project Superintendent		Х		
Project Engineers		Х		
Scheduler (for project specific time only)		Х		
Estimator (for project specific time only)		Х		
Coordinator		Х		
On Site Project Administrative Staff/Accounting/Payroll		Х		
Labor Burden for General Conditions Staffing		Х		
Travel, Hotel, Meals, etc.		Х		
GC Staffing Auto rental/fuel & maintenance reimbursement		Х		
Office Trailer Rental		Х		
Office Furniture/Equipment		Х		
Telephone (Included in hourly rates)		Х		
Plan and Document Printing		Х		
Postage/Courier/Fed Ex		Х		
Project Photos/Drones		Х		
Webcam (discuss if for CMGC marketing use or security for project site)		Х		
Personal Computer/software(Procore) (Included in hourly rates)		Х		
Costs Related to Cost of Work - General Requirements - CMGC Controlled Site Logistics				
Mobilization/Demobilization		Х		
Rental-Contractor Owned equipment provided by the CMGC for general use on the project site.		Х		
Small tools provided by the CMGC for general use on the project site.		Х		
Storage Trailer rental provided by the CMGC for general use on the project site		х		
Manlift rental/delivery when supplied by CMGC for general site use		Х		
Forklift rental/deliver provided by CMGC for general site use.		Х		
Temporary scaffolding for general site use.		Х		
Weather protection performed by the CMGC.		Х		
Water pumping/dewatering equipment		Х		
Temporary toilets		Х		
Drinking water		Х		
Parking		Х		
Project Signage		Х		
Site Security		Х		
Temporary Fencing/Barricades/Enclosure/Stairs/Trash Chute		Х		

Safety railing and nets		Х		
Safety equipment for CMGC personnel		X		
First Aid equipment for CMGC personnel		X		
Flagging/traffic control by CMGC staff or direct subcontract		Х		
Dust control by CMGC staff or direct subcontract		X		
Cleanup by CMGC staff or direct subcontract		X		
Trash dumpster/removal/hauling by CMGC staff or direct subcontract		X		
Dump permits/fees by CMGC staff or direct subcontract		X		
SWPPP Execution		X		
Costs Related to CMGC for Bid Work		^		
Insurance Builders All Risk	Х			
General Contractor Bond	X			
Subcontractor Bonds/Default Insurance				
Subcontractor Bonds/Derault insurance Subcontracts (for all work not specifically defined as a General	X			
Requirement)	Х			
Surveying	Х			
Temp Utility bills	Х			
Building permits/Fees/Trade Permits	Х			
AE fees for design services as required by the Contract for delegated				
design.	X			
BIM services	X			
Testing, Adjusting and Balancing (TAB)	X			
Cost Related to CMGC Overhead and Profit				
Principal in Charge (non-project specific time)			X	
General Accounting/Payroll Staffing			X	
Main office administrative staffing			X	
Main office building and main office utility costs			X	
IT Staffing			X	
Legal Staffing			X	
General Liability Insurance			X	
Warranty Work			X	
Corrective/Non-conforming repair			Х	
Food and beverages other than water			Х	
Bonuses			X	
Cost covered by Owner Outside of Contract				V
Soils Report				X
Testing and Inspections, Special Inspections, Commissioning.				X
Temp utilities provided through Owner's systems. (Discuss prior to GMP)				X
Corrective work not due to contractor default				X
Designers of Record (Except as specifically noted for delegated design)				X
Usage charges to serving utilities (SUEZ, Idaho Power, City, Cable, etc.)				X
IDOPL Plan Review	]			Х

Property insurance (other than Builders All Risk)		Х
Boiler & Plant Insurance		Х
Hazardous Materials Testing, abatement, and disposal		Х

BOILERPLATE\_SEPT 2023

\*\* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP BUT SHOULD BE PROVIDED BY ROOFING SUBCONTRACTOR PRIOR TO BID OPENING WHEN PROJECT SCOPE INCLUDES SIGNIFICANT ROOFING-REROOFING WORK (EXCLUDES SIMPLE PATCH AND REPAIR WORK AND ASPHALT SHINGLE WORK.)\*\*

### **EXHIBIT MCF**

## MANUFACTURER'S CERTIFICATION

The undersigned roofing manufacturer hereby certifies that he has reviewed the drawings, specifications and conditions of the site and the terms of the roofing guarantee included in the specification and find them acceptable, and if the manufacturer's materials are installed on the project in accordance with the drawings and specifications and upon inspection by the manufacturer's technical representative, manufacturer will issue the guarantee in the form specified.

DATED THIS	DAY OF	20			
		(MANUF.	ACTURER)		
		(AUTHORIZED	REPRESENTATIVE)		
EXCEPTIONS: required) the undersigned		ptions and or modification, (attach any ify to the conditions stated above:	details or added verbiage that is		
DATED THIS		Day of	20		
		(MANUF.	(MANUFACTURER)		
		(AUTHORIZED	REPRESENTATIVE)		
APPROVED APPLICATION Specified (or approved)	ATORS: The follow and as manufactured by the above	ing roofing contractors are approved ap re-named manufacturer:	pplicators of the roofing system		
N	NAME ADDRESS				

**EXHIBIT MCF - MANUFACTURER'S CERTIFICATION FORM** 

EX. MCF-1

BOILERPLT\_SEPT 2023

\*\* THIS EXHIBIT TO BE COMPLETED AT TIME OF EXECUTED GMP BUT SHOULD BE PROVIDED BY ROOFING SUBCONTRACTOR PRIOR TO BID OPENING WHEN PROJECT SCOPE INCLUDES SIGNIFICANT ROOFING-REROOFING WORK (EXCLUDES SIMPLE PATCH AND REPAIR WORK AND ASPHALT SHINGLE WORK.)\*\*

## EXHIBIT MSRF ROOFING MATERIALS SUBSTITUTION REQUEST FORM

(Submit not less than ten (10) days prior to bid date)

OPW Project No		
O: (Architect)		
We hereby submit for your conside	eration the following products in lieu of the	ose specified for the above referenced project:
<u>MATERIAL</u>	<u>SPECIFIED</u>	PROPOSED SUBSTITUTION
Vapor Barrier		
Roof Insulation		
Roofing Membrane		
Surfacing		
_		of insulation, method of anchoring, details, surfac

Attach complete technical data, including manufacturer's published specifications, standard details, laboratory tests and certifications, material samples and similar information to fully describe the products and methods of application.

If changes are required in specifications, drawings or details, provide revised specifications and details for consideration.

An	Answer the following:			
1.	. Does proposed substitution affect details or dimensions shown on the dr	rawings? YES	NO	
2.	. Will proposed substitution meet specified Underwriters Laboratory and	ICBO ratings?YES	NO	
3.	. Is insulation and roofing method of attachment listed with Factory Mutt	ual against wind loss?YES	NO	
4.	Are all components of the roofing system (vapor barrier, insulation, fast manufactured by or acceptable to the roofing manufacturer?			
		YES	NO	
5.	. Will the manufacturer's authorized representative sign the Manufacture	r's Certification included in the spe YES	cification? NO	
	The undersigned manufacturer's representative states that the above information, appearance, and quality are equivalent or superior to the specified in		e proposed materials	
		(Manufacturer)		
		(Manufacturer's Representative)		
		(Address)		
		(Signature)		
		(Date)		

END OF ROOFING MATERIALS SUBSTITUTION REQUEST FORM

## \*\* THIS EXHIBIT TO BE COMPLETED PRIOR TO EXECUTING CM/GC AGREEMENT\*\*

## **EXHIBIT PR-1**

**CM/GC PERSONNEL RATES** 

### EXHIBIT ITCM BIDDING INSTRUCTIONS TO CM/GC

The information provided herein is intended to assist the CM/GC in meeting applicable State of Idaho Public Works bidding requirements but is not exhaustive or intended to be used for instructions to subcontractors. The Owner will not be responsible for any failure by the CM/GC to meet applicable requirements.

### **GENERAL PROVISIONS**

**DEFINITIONS:** Capitalized terms used in these Bidding Instructions to CM/GC ("Bidding") shall have the meaning given to them in the Division of Public Works' Agreement Between Owner and Construction Manager "CM/GC".

**HEADINGS:** Headings used in these Instructions are for convenience only.

REJECTION OF BIDS, WAIVER OF INFORMALITIES OR CANCELLATION: Prior to the effective date of the executed GMP, the Administrator of the Division of Public Works shall have the right to accept or reject all bids, to waive any minor deviations/informalities or to cancel the bid.

**ORAL INFORMATION:** Questions concerning a bid must be directed in writing to the designated Design Professional (architect or engineer) no less than ten (10) calendar days before bids are due unless provided otherwise via an addendum. Oral information is not binding and any reliance by a bidder on any oral information or representation is at the bidder's sole risk. Any information given a prospective bidder in response to a written question will be provided to all prospective bidders by an addendum, if such information is necessary for purposes of submitting a bid or if failure to give such information would be prejudicial to uninformed bidders.

**PUBLIC RECORDS:** The Idaho Public Records Law, Title 74, Chapter 1, Idaho Code, allows the open inspection and copying of public records. Public records include any writing containing information relating to the conduct or administration of the public's business prepared, owned, used or retained by a State or local agency regardless of the physical form or character. Unless exempted by the Public Records Law, all bids will be a public record subject to disclosure under the Public Records Law. Any questions regarding the applicability of the Public Records Law should be addressed to your legal counsel prior to submission.

**PERFORMANCE AND PAYMENT BONDS:** A performance bond and payment bond are required for this Project, each in an amount of not less than one hundred percent (100%) of the total construction GMP. The performance and payment bonds shall be AIA Document A312, 1984 or the most recent Edition, or a standard surety form certified approved to be the same as the AIA A312 form and shall be executed by a surety or sureties reasonably acceptable to the Owner and authorized to do business in the State of Idaho.

### **BID SUBMISSION PROCESS**

**BID DOCUMENTS:** The bid documents are available from the Design Professional. The responsibility is on the CM/GC to use a complete set of bid documents to prepare its bid packages and neither the Owner nor the Design Professional shall incur any liability for the CM/GC'S failure to do so. CM/GC obtains no ownership interest or any use rights, except to use in preparation of their bid packaging, by issuance of the bid documents.

CM/GC and Sub-bidders shall field verify all dimensions pertaining to the Work and shall be responsible for the determination of all quantities of materials required for the completion of the Work. The CM/GC nor the sub-bidders shall not rely on the scale drawings of the Bidding Documents in their determination of required materials quantities. No allowance shall be made for CM/GC's failure to field-verify dimensions.

**ADDENDA:** In the event it becomes necessary to revise any part of the bid documents, addenda will be issued. Information given to the CM/GC shall be available to all other sub-bidders if such information is necessary for purposes of submitting a bid or if failure to give such information would be prejudicial to uninformed sub-bidders. It is the CM/GC's responsibility to make

BOILERPLT SEPT 2023 DPW Project #######

EXHIBIT ITCM - BIDDING INSTRUCTIONS TO CM/GC

all addenda available to sub-bidders prior to bid opening. A sub-bidder is required to acknowledge receipt of all addenda by identifying the addenda numbers on the bid proposal form. Failure to do so may result in the bid being declared non-responsive. No addenda will be issued less than four (4) calendar days before the closing date unless the bid closing date is extended.

**REVIEW:** It is the CM/GC's responsibility to review the bid documents and compare them as needed, including with regard to any other work that is or may be under construction that might affect the CM/GC or its work, to examine the site and local conditions and to report, in writing, any questions, errors, inconsistencies or ambiguities to the Design Professional.

All manufacturers of roofing systems, including those specifically named or listed as "approved" in the specifications, as well as those not specifically named or listed as "approved" shall submit to the Architect a fully executed MANUFACTURER'S CERTIFICATION from the manufacturer's authorized representative certifying that the manufacturer's representative has received the bidding documents for the project, that required guarantees can and will be issued for the specific installation, and that all specifications and detail as written and as shown are appropriate or that alternate specifications and/or details enclosed with the signed statement must be used, noting all exceptions, and listing approved applicators. THIS COMPLETED FORM SHALL BE RECEIVED BY THE ARCHITECT NO LATER THAN SEVEN (7) DAYS PRIOR TO THE DATE FOR RECEIPT OF BIDS.

THE MANUFACTURER'S CERTIFICATION FORM included in the Project Manual following these Instructions to CM/GC shall be used for this purpose. Additional copies of this form may be obtained from the Architect.

The Roofing Manufacturer shall include all information required to complete the form.

**PRODUCTS SPECIFIED AND PROPOSED SUBSTITUTIONS:** Materials, products or equipment, if specified by name or manufacturer, establish the standard of quality required and that must be met by any proposed substitution. Requests for substitutions must be made in writing to the Design Professional no less than ten (10) calendar days prior to the bid closing unless provided otherwise via an addendum. Such requests must provide detailed information to allow the Design Professional to determine if the proposed substitution is acceptable, including drawings or performance or test data and a detailed statement of how the substitution would change any other part of the Work. It is the CM/GC's obligation to satisfy this requirement and the Design Professional's decision shall be final. To be allowed, substitutions must be approved in an addendum to the bid documents.

All requests for approval of roofing materials not specifically named or listed as "approved" in the specifications shall be accompanied by a fully executed ROOFING MATERIALS SUBSTITUTION REQUEST FORM from the manufacturer. THIS COMPLETED FORM SHALL BE RECEIVED BY THE ARCHITECT NO LATER THAN TEN (10) DAYS PRIOR TO THE DATE FOR RECEIPT OF BIDS.

The ROOFING MATERIALS SUBSTITUTION REQUEST FORM included in the Project Manual following these Instructions to CM/GC shall be used for this purpose. Additional copies of this FORM may be obtained from the Architect.

**ALTERNATES:** If the solicitation includes alternate bid items or unit prices, failure to bid on the alternates or unit prices may disqualify the bid. If bidding on an alternate does not change the base bid, indicate by "No Change." If bidding on all items is not required by the Contract Documents, bidders must affirmatively indicate that they are not bidding on those items.

TIME FOR SUBMISSION: Bids must be submitted on or before the time specified in the advertisement for bids. Any bid submitted late will be rejected. LATE SUBMISSIONS WILL BE REJECTED, WILL NOT BE OPENED AND WILL BE RETURNED TO THE BIDDER. NO DEVIATIONS WILL BE ALLOWED.

**BID CLOSING DECLARED:** Immediately prior to the bid opening, the CM/GC's representative will declare the official bid closing. Any part of a bid not received prior to the bid closing declared by the designated representative will not be considered and will be returned to the bidder unopened. All bids shall be taken under advisement.

**DRUG-FREE WORKPLACE:** Along with its GMP Statement, the CM/GC shall submit an affidavit certifying compliance with Title 72, Chapter 17, Idaho Code, requiring the Contractor and its subcontractors at the time of bid to provide a drug-free workplace program and to maintain such program throughout the duration of the Contract. The form of affidavit is attached.

BOILERPLT SEPT 2023 DPW Project ######

EXHIBIT ITCM - BIDDING INSTRUCTIONS TO CM/GC

**ILLEGAL ALIENS:** CM/GC and all sub-contractors shall warrant that they do not knowingly hire or engage any illegal aliens or persons not authorized to work in the United States; CM/GC and all sub-contractors shall take steps to verify that they do not hire or engage any illegal aliens or persons not authorized to work in the United States; and that any misrepresentation in this regard or any employment of persons not authorized to work in the United States constitutes a material breach and shall be cause for the imposition of monetary penalties and/or termination of Contract.

**PUBLIC WORKS CONTRACTOR'S LICENSE:** This Project is financed in whole or in part by federal funds. No prime contractors, subcontractors and/or specialty contractors shall be required to have a current, and appropriate, license as a public works contractor in the State of Idaho in order to submit a bid on this Project but at or prior to the award and execution of the GMP, the successful bidder shall have secured a public works contractor's license.

With regard to possessing an appropriate license or certificate of competency, all subcontractors listed in the GMP statement by the CM/GC must have a current license in the appropriate category (class, type and specialty category) as issued by the Public Works Contractors State License Board. In addition, plumbing, HVAC and electrical subcontractors shall have a valid plumbing contractor's license, HVAC contractor's license or electrical contractor's license, respectively, as issued by the Idaho Division of Building Safety.

**WAGE RATES:** Bids shall be based on applicable wage determinations and labor standards established by the Secretary of Labor, United States Department of Labor.

**IDAHO LABOR REQUIREMENTS:** This Project is subject to the provisions of Sections 44-1001 and 44-1002, Idaho Code, dealing with labor preference.

#### **AWARD OF BID PACKAGES**

**AWARD METHOD:** All construction work, materials and equipment shall be awarded to the "lowest responsive qualified bidder." The low bidder, for purposes of award, shall be the responsible and responsive bidder offering the low aggregate amount for the base bid item, plus any additive bid alternates selected by the Owner, and within funds available as determined by the Owner. Award is also subject to the requirements of Idaho Code, including without limitation: Title 67, Chapter 57; Title 67, Chapter 23; Title 54, Chapter 19; and Title 44, Chapter 10. It is the CM/GC's responsibility to ensure that all subcontractors conform to **ALL** applicable federal, state, and local statutes or other applicable legal requirements.

**OWNER'S RIGHT TO REJECT:** Prior to execution of the GMP, the Owner or Design Professional shall provide written notice of any reasonable objection to any subcontractor or material supplier proposed by the CM/GC. Upon receipt of such notice, the CM/GC may propose a substitute and identify any change in any bid package amount caused by such substitution for negotiation with the Owner.

**AWARD CERTIFICATIONS: Certification Concerning Boycott of Israel.** Pursuant to Idaho Code section 67-2346, if payments under the Contract exceed one hundred thousand dollars (\$100,000) and Contractor employs ten or more persons, Contractor certifies that it is not currently engaged in, and will not for the duration of the Contract engage in, a boycott of goods or services from Israel or territories under its control. The terms in this section defined in Idaho Code section 67-2346 shall have the meaning defined therein.

**END OF INSTRUCTIONS** 

**BOILERPLT SEPT 2023** 

EXHIBIT ITCM - BIDDING INSTRUCTIONS TO CM/GC

EX ITCM-4

DPW Project ######