### State of Washington PROJECT REVIEW COMMITTEE (PRC) APPLICATION FOR RECERTIFICATION OF PUBLIC BODY RCW 39.10 Alternative Public Works Contracting

General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB)

The PRC will consider recertification applications based upon agency's experience, capability, and success in undertaking Alternative Public Works Contracting utilizing the General Contractor/Construction Manager (GC/CM) and/or Design-Build (DB) project delivery process. **Incomplete applications may delay action on your application**.

#### Identification of Applicant

- a) Legal name of Public Body (your organization): Washington State University
- b) Mailing Address: *McCluskey Services Building, 2425 East Grimes Way, PO Box 641150, Pullman, WA 99164-1150*
- c) Contact Person Name: Joe Kline, P.E. Facilities Services
- Title: Assistant Vice President, Capital and Operations,
- d) Phone Number: **509-335-9024** E-r

E-mail: jkline@wsu.edu

e) Expiration Date of current Certification:

f) Type of Certification Being Sought:

- March 28, 2025 GC/CM March 28, 2025 DB X GC/CM X DB
- 1. Experience and Qualifications for Determining Whether Projects Are Appropriate for GC/CM and/or DB Alternative Contracting Procedure(s) in RCW 39.10

(RCW 39.10.270 (2)(a)) Limit response to two pages or less.

Provide your agency's processes. If there have been any changes to your agency's processes since certification/recertification addressing items (a) and (b) below, please submit the revised process chart or list with the reasoning for the changes.

- (a) The steps your organization takes to determine that use of GC/CM and/or DB is appropriate for a proposed project; and
- (b) The steps your organization takes in approving this determination.

WSU Response:

The process for determining a project for alternative public works remains the same since our last recertification. It begins with the Facilities Project Manager whose recommendation is reviewed by the Assistant Vice President, Capital and Operations, Facilities Services. From there, the review and approval process moves vertically to the Associate Vice President of Facilities, the Vice President for Finance and Administration, the President and the Board of Regents for final approval.

Occasionally when projects need it, adjustments to this approval process can be made to accommodate the project. As an example, due to time constraints and availability we have found review and approval at the Executive Level (AVP/VPBA) can occur simultaneously with no effect on the integrity of the process.

### 2. Project Delivery Knowledge and Experience

(RCW 39.10.270 (3)(b)(i)) Limit response to two pages or less.

Please describe your organization's experience in delivering projects under Alternative Public Works in the past three years and summarize how these projects met the statutes in RCW 39.10.

- (a) Include the status of each alternative delivery project [planned, underway, or completed, projects, start and completion dates, and projected/actual construction cost]. Describe cost overruns or schedule delay, and any Litigation and Significant Disputes on any Alternative Delivery Project since Previous certification/recertification.
- (b) List lessons learned from your experience.

#### WSU Response:

WSU has delivered over 30 GC/CMs, 8 Job Order Contracts and 42 Design-Builds. In the 3 years since our last recertification, we have awarded a new JOC Contract, and 12 Design-Builds (3 of which are classified under our under \$2M authorization). Please reference Exhibit 1 for status of current Alternative Delivery Projects that also identifies in detail the projects delivered within the last three years. While WSU has largely focused on the Design-Build methodology for delivering our larger capital projects over the last 10 years, we remain committed to evaluating each project individually and the use of the other alternative delivery methods remains open. For example, WSU's recently completed Indoor Practice

Facility was initially planned to utilize the GC/CM delivery method due to the fact that there had been significant design work completed some years earlier to facilitate siting the facility and encourage fundraising. But as it became apparent that the existing design documents were no longer viable due to budget and fundraising constraints, WSU chose the Design-Build path to ensure budget and scope alignment.

Over the last three years we have explored and implemented programmatic design-build projects with the input and feedback from the Design-Build Community. In fact, at our 2023 Design-Build Forum, we proposed the concept to the attendees, looking for feasibility and best practice ideas around our structure and intent. The core concept was to utilize the collaborative nature of design-build to respond to our growing deferred maintenance backlog that is impacting our ability to maintain key systems across the university system. A simple example is our roofing program. Rather than design and bid out individual projects throughout the biennium, we issued one design-build contract to a roofing contractor who helped explore options and find best value solutions for our long list of needs. We were then able to prioritize our projects to get the most roofing needs met with the money we had available. Other programmatic projects included electrical infrastructure renewal, chilled water system renewal, and wide-ranging MEP system renewals.

While we are still in the process of completing the programmatic design-build projects we have developed a preliminary set of 'lessons learned' that we intend to draw upon as we procure these types of projects in the future.

1. We learned that we need to carefully consider the number of discreet scopes of work included in each contract as WSU needs to financially account for each scope separately to meet funding source audit requirements. This 'accounting' requirement can be a challenge especially for our smaller Design-Build teams.

2. WSU initially saw higher than expected design costs proposed for the programmatic projects. It seems this was mainly due to using some of the same design phase language we used in our large scale capital project contracts. After some discussion with our Design-Build team partners, it became clear that unlike our more traditional large building projects, we did not need to spend as much effort ensuring we understood the program and the options to deliver the program, but rather get more quickly to repair/renew/replace options and move quickly to construction.

3. WSU has been developing an 'over the shoulder' design review process to accelerate design decisions, reduce confusion often encountered with back-and-forth written design review comments, and encourage collaboration and innovations that comes naturally in a collaborative design-build environment.

4. Getting 'smaller' Design-Build teams to lead our projects doesn't necessarily lead to more small and MWBE sub-consultants and sub-contractors engaged on the project. Smaller DB teams may have more financial constraints which do not encourage lowering or removing retainage, bonds, or insurance requirements.

WSU success with alternative public works project delivery methods is largely due to our dedicated staff of project managers, construction managers, contract managers, and fiscal specialists. WSU staff participate in local, regional, and national professional organizations to ensure we are up to date on professional trends and emerging issues. Four of our Project Managers are DBIA certified, and three are DBIA Associates, while others hold PE, NCARB, CCM and NCIDQ certifications. Our staff regularly attend and are frequently presenters at regional and national conferences. We continue our extensive in-house training programs and internal mentorship methodology to ensure processes and procedures are consistent.

WSU has taken an active role in helping train first time contractors, consultants, sub-contractors and subconsultants in processes and procedures to achieve successful outcomes. From the contracting team to the project management team, the culture of mentorship helps not only the contracting community to be successful, but for our team to have a clear understanding of the implications of our business practices and the direct impact that they can have on all levels of contractors and consultants involved in our projects. This closeness allows us to be responsive to the subcontracting community needs as well as keep us up to date on best practices and ways to demonstrate what it is to be a good owner.

The following is a summary of our current design-build procurement process: Utilizing RCW 39.10.330 as our guide we procure using the following steps:

- Determination of Alternative Project Delivery method.

- Create project committee for review and selection of DB Team. Committee will participate throughout

#### RFQ & RFP phases.

- Conduct a board review of the proposed RFQ and RFP for conformity of Facilities Services communicated intentions.

- Solicit Request for Qualifications (RFQ)
- Optionally conduct a Pre-RFQ Informational Meeting.
- Optional phone interviews to assist in shortlisting.
- Select short list of DB teams and distribute Requests for Proposals (RFP).
- Hold RFP informational meeting with DB team finalist representatives present to establish RFP process.
- Communicate clarifications to all DB teams via addenda.
- Hold proprietary meeting(s) with each team to engage users and provide program clarity to team.
- Receive final proposals from each DB team.
- Make final selection, notify and debrief unsuccessful DB teams, and provide honoraria accordingly.

- Award and enter either the first phase of a multi-phased contract (which varies based upon D-B Delivery model) or full GMP immediately.

- Culminate in award of GMP for final design and construction.

\*Items in bold represent more recent updates to our process

Our GCCM procurement has similarities to the above and closely follows RCW 39.10.360. GCCM selection is based on qualifications and cost without a design component. WSU has a well-defined GCCM procurement process and no significant changes have been made since our last recertification.

WSU has not had to mediate any disputes since our last recertification. We attribute this to our continual process improvement, with the advice of counsel, to makes any necessary contract changes to ensure the contract terms are clearly stated, fair and reasonable.

### 3. Personnel with Construction Experience Using the Contracting Procedure

(RCW 39.10.270 (3)(b)(ii) Limit response to two pages or less.

Please provide an updated matrix/chart showing changes in your agency's personnel with management and construction experience using the alternative contracting procedure(s) since the previous certification. Provide a current organizational chart and highlight changes since previous certification/recertification. Do not include outside consultants.

### WSU Response:

While WSU has experienced some staffing changes since our previous certification, the overall organizational structure has remained the same. Exhibit 2 includes an updated listing of all Project Manager and Construction Manager Personnel as well as their related experience. Exhibit 3 includes

#### 4. Resolution of Audit Findings on Previous Public Works Projects

(RCW 39.10.270 (3)(c)) Limit response to one page or less.

If your organization had audit findings on **any** public works project since the **PREVIOUS** certification/recertification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

WSU Response:

There have been no audit findings since our last recertification application.

### 5. Project Data Collection

Please provide a matrix listing all projects with a total value of greater than \$5 million, including projects with a design agreement or DB agreement awarded within the last 3 years. This list shall also include projects within the public body's capital plan projected to start within the next three (3) years.

- Project Title
- Description of Project
- Agency's Project Number
- Project Value
- Delivery Method [DB, or GC/CM either actual or as-planned]
- Small-, minority-, women-, and veteran-owned business participation planned goals (%) and actual utilization (\$)
- Alternative Subcontractor Selection Procurement utilization, type and costs (*if applicable*)
- Is the project complete [Yes or No]

#### WSU Response:

Please reference attached Exhibit 1 – Alternative Delivery Projects (Past 3 years and Projected 3 years) for the requested data. Upon award of the Design-Build project the university and core Design-Build Team work together to curate a best strategy for building the remainder of the team. This process is never one size fits all and is always tailored to the project needs, location, and makeup of the existing team.

#### 6. **GC/CM Self Performance** (complete only if requesting GC/CM recertification)

Please provide GC/CM project information on subcontract awards and payments, and if completed, a final project report. As prepared for each GC/CM project, please provide documentation supporting compliance with the limitations on the GC/CM self-performed work. This information may include but is not limited to a construction management and contracting plan, final subcontracting plan and/or a final TCC/MACC summary with subcontract awards, or similar.

WSU Response:

N/A

### 7. Subcontractor Outreach

Please describe your subcontractor outreach and how the public body will encourage small-, minority-, women-, and veteran-owned business participation. Please include past performance inclusion goals (%) and actual utilization (\$).

WSU Response:

We see alternative public works as one of the best opportunities to test new processes to positively impact the small and diverse business community. We continually challenge our project teams to look for *Revised 7/27/2023* Page 4 of 5

innovative ways to increase the participation of small and MWBE firms through access to opportunities, capital and training. WSU has developed specific RFQ and RFP questions to help us evaluate our projects and develop work packages aimed at increasing the number of small businesses in our region that can participate in our projects. The University has implemented language in our RFQs to directly communicate to the Design-Build community our intentions and desires for developing processes that increase inclusion on each project, and over the long term.

WSU are actively involved in CPARB's BE/DBI Committee and are proud of the positive changes the committee has spearheaded and look forward to the future changes that will help agencies and small and diverse businesses alike. As a primarily Eastern Washington agency where there are relatively few small and diverse businesses, we have taken the perspective that we need to find ways to spur the growth of small businesses in our region before we can expect to see a significant increase in our small and disadvantaged utilization rates. We look to the long term outcomes of our planning efforts to develop a small business trades and consultant base that is sustainable, multifaceted and capable. Each project's plan is tailored to the project, and WSU is committed to providing additional support including contract training, pay application support, and workforce development insights to help our small business partners succeed.

| Fiscal Year | Percentage | Dollars | Total Spend |
|-------------|------------|---------|-------------|
| 2019        | .18%       | 431,559 | 235,679,437 |
| 2020        | .29%       | 409,816 | 143,554,097 |
| 2021        | 1.65%      | 647,894 | 39,240,142  |
| 2022        | .20%       | 248,436 | 125,291,965 |
| 2023        | .34%       | 665,816 | 193,550,485 |

The below table summarizes the university's overall utilization by fiscal year over the last 5 years.

### SIGNATURE OF AUTHORIZED REPRESENTATIVE

In submitting this application, you, as the authorized representative of your organization, understand that the PRC may request additional information about your organization, its construction history, and the experience and gualifications of its construction management personnel. You agree to submit information in a timely manner and understand that failure to do so may delay action on your application.

The 2021 Legislature updated stating that Design-Build contracts must require the awarded firm to track and report to the public body and to the office of minority and women's business enterprises (OMWBE) its utilization of the OMWBE certified businesses and veteran certified businesses. By submitting this application, you agree to include these reporting requirements in project contracts.

PRC strongly encourages all project team members to read the Design-Build Best Practices Guidelines as developed by CPARB and attend any relevant applicable training. If the PRC approves your request for recertification, you also agree to provide additional information if requested. Public Bodies may renew their certification or recertifications for additional three-year periods provided the current certification has not expired.

Signature: Joseph C. Kline

Name: Joe Kline, P.E.

| Facilities Services, WSU |  |
|--------------------------|--|

Date: 12/20/2024

#### Washington State University - Alternative Delivery Projects (Past 3 years and Projected 3 years)

| Project # | Project Name  | Project Description  | Agency<br>Project<br>Number | Delivery<br>Method | Planned<br>Start | Planned<br>Finish | Actual Start | Actual Finish         | Planned Budget | Actual Budget         | Reason for Budget or Schedule<br>Overrun          |
|-----------|---|--|-----------------------------|--------------------|------------------|-------------------|--------------|-----------------------|----------------|-----------------------|---|
| 1         | Taylor Sports Complex   | 90,000 GSF higher education athletic facility                            | 1497-2021                   | DB                 | Sep-23           | Jan-25            | Mar-23       | Sep-24                | 25,000,000     | 24,700,000            | Client funding less than planned                  |
| 2         | Bustad HVAC Service<br>Equipment Elements and<br>Controls Upgrade | Improve the control<br>systems throughout the<br>building                | 1573-2021                   | DB                 | Jan-22           | Dec-23            | Feb-22       | Aug-23                | 1,500,000      | 1,023,000             | Project was achieved under<br>budget              |
| 3         | Demolish Troy-Wegner<br>Bridge                                    | Demolish pedestrian bridge<br>spanning Stadium Way                       | 1789-2022                   | DB                 | May-22           | Aug-22            | May-22       | Aug-22                | 1,050,000      | 1,050,000             |   |
| 4         | Schweitzer Engineering<br>Hall                                    | New 60,000 GSF<br>engineering student<br>building                        | 1853-2022                   | DB                 | Apr-23           | May-26            | May-23       | Project in<br>Process | 80,000,000     | TBD                   |   |
| 5         | Eastlick-Abelson-Bustad<br>Renovation                             | Renovation for teaching<br>and research spaces within<br>three buildings | 2007-2023                   | DB                 | Aug-23           | May-25            | Sep-23       | Project in<br>Process | 22,000,000     | Project in<br>Process |   |
| 6         | Vancouver Life Sciences<br>Building                               | Anticipated 60,000 GSF<br>research and teaching<br>laboratory facility   | 9748-2018                   | DB                 | Dec-20           | Aug-23            | Dec-20       | Jan-24                | 57,000,000     | 69,090,000            | Donor contributed additional funds to the project |
| 7         | Spokane Phase One<br>Building Renovation                          | 100,000 GSF medical teaching facility                                    | 1549-2021                   | DB                 | Oct-21           | May-23            | Oct-21       | Project in<br>Process | 15,000,000     | Project in<br>Process |   |
| 8         | Knott Dairy Center<br>Renovation                                  | Mitigate deferred<br>maintenance backlog and<br>safety issues            | 2008-2023                   | DB                 | Sep-23           | May-25            | Oct-23       | Project in<br>Process | 10,150,000     | Project in<br>Process |   |
| 9         | Johnson Hall Demolition   | Demolition of 170,000 GSF<br>building                                    | 1543-2021                   | DB                 | Sep-21           | Dec-22            | Jan-22       | Nov-23                | 8,000,000      | 8,000,000             |   |
| 10        | Clark Hall Laboratory<br>Renovation                               | Renovation of 29,300 GSF of Labs and Offices                             | 1545-2021                   | DB                 | Sep-21           | May-22            | Jan-22       | Nov-23                | 4,900,000      | 4,900,000             |   |
| 11        | Building Automation<br>System Network and Panel<br>Upgrade        | Upgrade BAS in multiple<br>buildings                                     | 1564-2021                   | DB                 | Oct-21           | Jun-22            | Dec-21       | Apr-23                | 2,000,000      | 1,670,000             | Project came in under budget                      |
| 12        | Eastlick Teaching Labs<br>Renovation                              | Modernize teaching labs  | 1556-2021                   | DB                 | Dec-21           | Aug-22            | Jan-22       | Sep-22                | 2,500,000      | 2,520,000             | Added safety upgrades                             |

#### Washington State University - Alternative Delivery Projects (Past 3 years and Projected 3 years)

| Project # | Project Name                               | Project Description  | Agency<br>Project<br>Number | Delivery<br>Method | Planned<br>Start | Planned<br>Finish | Actual Start | Actual Finish         | Planned Budget |                       | Reason for Budget or Schedule<br>Overrun |
|-----------|--|--|-----------------------------|--------------------|------------------|-------------------|--------------|-----------------------|----------------|-----------------------|--|
| -         | New Campus Fire                            | Construct a new water  |                             |                    |                  |                   |              |                       |                |                       |  |
| 13        | Protection and Domestic                    | reservoir on the Pullman   |                             |                    |                  |                   |              |                       |                |                       |  |
|           | Water Reservoir                            | Campus   | 1576-2022                   | DB                 | Jan-22           | Jun-23            | Feb-22       | Sep-23                | 8,000,000      | 8,000,000             |  |
|           |  |  |                             |                    |                  |                   |              |                       |                |                       |  |
| 14        |  | Student academic facility  |                             |                    |                  |                   |              |                       |                |                       |  |
|           | Champions Center                           | renovation   | 1965-2023                   | DB                 | Jan-23           | Dec-24            | Sep-23       | Dec-24                | 9,400,000      | 9,400,000             |  |
| 15        | Building Systems<br>Infrastructure Upgrade | Upgrade mechanical,<br>electrical, and plumbing<br>building systems in multiple<br>buildings | Multiple                    | DB                 | Oct-23           | May-25            | Nov-23       | Project in<br>Process | 8,800,000      | Project in<br>Process |  |
| 16        | Electrical Infrastructure<br>Upgrade       | New Medium Voltage<br>Campus Distribution system   | Multiple                    | DB                 | Oct-23           | Jun-25            | Nov-23       | Project in<br>Process | 5,880,000      | Project in<br>Process |  |
| 17        | Spokane Team Health<br>Education Building  | New 50,000 GSF teaching,<br>research and healthcare<br>facility                              | 2009-2023                   | DB                 | Nov-23           | May-27            | Nov-23       | Project in<br>Process | 37,000,000     | Project in<br>Process |  |
|           | Tri-Cities and Research and                | Multiple improvements to   |                             |                    |                  |                   |              | Project in            |                | Project in            |  |
| 18        | Extension Centers                          | facilities   | Multiple                    | DB                 | Nov-23           | Apr-25            | Dec-23       | Process               | 5,650,000      | Process               |  |
|           |  |  | •                           |                    |                  |                   |              |                       |                |                       |  |
|           |  | Improvements to chilled  |                             |                    |                  |                   |              |                       |                |                       |  |
| 19        | Chilled Water and                          | water system and related   |                             |                    |                  |                   |              | Project in            |                | Project in            |  |
|           | Metering Renewal                           | metering   | Multiple                    | DB                 | Nov-23           | May-25            | Dec-23       | Process               | 6,700,000      | Process               |  |
| 20        | Roof Replacement on<br>Various Buildings   | Replace approx. 52,000 GSF<br>of Roof on Multiple<br>Buildings                               | Multiple                    | DB                 | Dec-23           | May-25            | Jan-24       | Project in<br>Process | 4,900,000      | Project in Process    |  |
|           |  | Demolish the 37,869 GSF 5  |                             |                    |                  |                   |              | Project in            |                | Project in            |  |
| 21        | Kruegel-KMac Demolition                    | story building   | 2327-2024                   | DB                 | Aug-24           | Apr-25            | Sep-24       | Process               | 3,500,000      | Process               |  |
|           |  |  |                             |                    |                  |                   |              |                       |                |                       |  |
| 22        | Women's Swim Team                          | New locker room and team   |                             |                    |                  |                   |              |                       |                |                       |  |
|           | Space                                      | space  | 8859-2016                   | TBD                | Jan-23           | TBD               | TBD          | TBD                   | 2,000,000      | TBD                   |  |
| 23        | Pullman Integrated<br>Sciences Building    | Anticipated 50,000 GSF<br>research and teaching<br>laboratory building                       | TBD                         | DB                 | Jul-23           | TBD               | TBD          | TBD                   | 75,500,000     | TBD                   | Schedule dependent upon State<br>funding |
| 24        | Plant Growth Facility<br>(Phase 1)         | Anticipated 25,000 GSF<br>research greenhouse and<br>headhouse facility                      | 7772-2014                   | DB                 | TBD              | TBD               | Pending      | Pending               | 15,000,000     | TBD                   | Awaiting state funding                   |

#### Washington State University - Alternative Delivery Projects (Past 3 years and Projected 3 years)

| Project # | Project Name  | Project Description  | Agency<br>Project<br>Number | Delivery<br>Method | Planned<br>Start | Planned<br>Finish | Actual Start | Actual Finish | Planned Budget | Actual Budget | Reason for Budget or Schedule<br>Overrun |
|-----------|---|--|-----------------------------|--------------------|------------------|-------------------|--------------|---------------|----------------|---------------|--|
| 25        | Puyallup Washington<br>Animal Disease Diagnostic<br>Lab Facility                | Renovated or new research facility                                   | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 23,000,000     | TBD           | Schedule dependent upon State<br>funding |
| 26        | Wenatchee Tree Fruit<br>Research & Extension<br>Center Plant Growth<br>Facility | Anticipated research and teaching facility                           | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 10,000,000     | TBD           | Schedule dependent upon State<br>funding |
| 27        | Pullman VCEA<br>Modernization   | Engineering sector renovation  | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 70,500,000     | TBD           | Schedule dependent upon State<br>funding |
| 28        | Pullman Dairy<br>Modernization  | Renovated or new dairy facility                                      | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 84,000,000     | TBD           | Schedule dependent upon State<br>funding |
| 29        | McCoy Hall Renovation   | Complete renovation of research facility                             | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 42,500,000     | TBD           | Schedule dependent upon State<br>funding |
| 30        | Spokane-Biomedical and<br>Health Sciences Building<br>Phase II                  | anticipated new or<br>renovated health education<br>building         | TBD                         | RCW 39.10          | TBD              | TBD               | TBD          | TBD           | 65,000,000     | TBD           | Schedule dependent upon State<br>funding |
| 31        | Football Locker Room<br>Renovation  | Upgrade of existing Football<br>Lockeroom                            | TBD                         | TBD                | Mar-25           | Aug-26            | TBD          | TBD           | 3,000,000      | TBD           | Schedule dependent upon donor<br>funding |
| 32        | Dodgen Nuclear Science<br>Center Hot Cell Facility                              | Anticipated 5,000 GSF<br>Addition to the research<br>facility        | 2377-2025                   | DB                 | Dec-24           | Apr-27            | TBD          | TBD           | 8,500,000      | 8,500,000     |  |
| 33        | WSU Pullman Campus<br>Safety Enhancement  | Expand security cameras<br>and access doors across<br>Pullman campus | 2232-2024                   | DB                 | Dec-24           | Mar-26            | TBD          | TBD           | 3,000,000      | 3,000,000     |  |

| U                  | •   |   | <b>-</b> - /    | 5               | Polo         | Role   |  |               |                |
|--------------------|---|---|-----------------|-----------------|--------------|--------|--|---------------|----------------|
| Name               | Summary of Experience   | Project Names   | Project<br>Size | Project<br>Type | Planning     | Design | Construction                                   | Role<br>Start | Role<br>Finish |
| 1 Olivia Yang      | Associate Vice President for<br>Facilities Services. 41 years<br>experience. Licensed Architect,<br>certified AIA; CPARB Member | All Capital Projects  |                 |                 | project auth |        | sight and final<br>ous Architect and<br>anner. | 2011          | Current        |
| 2 Joe Kline, P.E.  | Assistant Vice President,<br>Facilities Services, Capital; 28<br>yrs. experience; Professional<br>Engineer, Certified CMAA      | All Capital Projects  |                 |                 |              |        | ersight during<br>d construction.              | 2012          | Current        |
| 3 Maja Huff        | Capital Contracts Manager; 14<br>yrs. Experience  | All Capital Projects  |                 |                 |              | •      | and control from to archival.                  | 2012          | Current        |
| 3 Louise Sweeney   | Senior PM; 33 yrs. experience,  | U of I Student Union Bldg. Renovation                       | 5M              | DBB             | PM           | PM     | PM   | 1998          | 2000           |
| ·,                 | Licensed Architect, DBIA  | U of I Student Recreation Center                            | 18M             | DBB             | PM           | PM     | PM   | 1998          | 2000           |
|                    | certified, LEED AP  | U of I Renew Hall Renovation                                | 3.5M            | DBB             | PM           | PM     | PM   | 2000          | 2004           |
|                    |   | U of I Hagerman Aquaculture Center                          | ЗM              | DBB             | PM           | PM     |  | 2002          | 2004           |
|                    |   | U of I Water Center   | 48M             | GCCM            | PM           | PM     | PM   | 2002          | 2004           |
|                    |   | WSU Vet Med Barn Relocation                                 | 2.2M            | DBB             | PM           | PM     | PM   | 2004          | 2005           |
|                    |   | WSU Championship Golf Course                                | 8.4M            | DBB             | PM           | PM     | PM   | 2004          | 2008           |
|                    |   | WSU Outdoor Tennis Facility                                 | 3M              | GCCM            | PM           | PM     | PM   | 2005          | 2007           |
|                    |   | WSU Martin Stadium Renovation, Phase 1 and 2                | 22.5M           | GCCM            | PM           | PM     | PM   | 2006          | 2008           |
|                    |   | WSU Olympia Avenue Student Residence Hall                   | 26M             | GCCM            |              | PM     | PM   | 2008          | 2009           |
|                    |   | WSU Community/Duncan-Dunn Residence Hall Renovation         | 24.6M           | GCCM            |              | PM     | PM   | 2010          | 2012           |
|                    |   | WSU Northside Residence Hall                                | 32.6M           | DB              | PM           | PM     | PM   | 2011          | 2013           |
|                    |   | WSU Northside Residence Hall Phase 2 (Global Scholars)      | 40M             | DB              | PM           | PM     | PM   | 2013          | 2015           |
|                    |   | WSU Chief Joseph Apartments Renovation & Addition           | 20M             | DB              | PM           | PM     |  | 2013          | 2018           |
|                    |   | WSU Digital Classroom Building                              | 55M             | DB              | PM           | PM     | PM   | 2014          | 2019           |
|                    |   | WSU Academic Building (Everett)                             | 64.5M           | DB              | PM           |        | PM   | 2014          | 2020           |
|                    |   | WSU Global Animal Health Phase 2                            | 24.9M           | DB              |              | PM     | PM   | 2015          | 2024           |
|                    |   | Spokane Adacemic Center Diversity Center on First Floor     | 460K            | DBB             |              | PM     | PM   | 2016          | 2019           |
|                    |   | WSU Tri-Cities Wine Science Lab                             | 750K            | DBB             | PM           | PM     | PM   | 2017          | 2019           |
|                    |   | Spokane Pharmaceutical & Biomedical Sciences Remodel Rm 401 | 951K            | DBB             |              | PM     | PM   | 2017          | 2020           |
|                    |   | WSU TerreView Research Facility Relocation                  | 15M             | DB              | PM           | PM     | PM   | 2017          | 2022           |
|                    |   | Tri-Ciites Wine Science Center Teaching Labs 204 and 206    | 737K            | DBB             | PM           | PM     | PM   | 2017          | 2024           |
|                    |   | LJ Smith Remodel for Ag                                     | 334K            | JOC             | PM           | PM     | PM   | 2021          | 2024           |
|                    |   | USDA Cattle Barn Wind Screens                               | 360K            | JOC             | PM           | PM     | PM   | 2022          | 2024           |
|                    |   | New Wildlife Facility Study                                 | 80K             | Study           | PM           |        |  | 2022          | 2024           |
|                    |   | Schweitzer Engineering Building                             | 80M             | DB              | PM           | PM     | PM   | 2022          | 2024+          |
| 4 Jason Baerlocher | Senior PM; 25 yrs. experience,  | Evergreen Corporate Center                                  | 6M              | GCCM            |              | PM     | PM   | 2000          | 2001           |
|                    | LEED AP BD+C, DBIA Certified  | Portland Rock Gym   | 3M              | DB              | PM           |        |  | 2000          | 2002           |
|                    |   | PSU Miller Library  | 1.2M            | DBB             |              |        | PM   | 2001          | 2001           |
|                    |   | PSU Smith Center  | 1M              | DBB             |              |        | PM   | 2001          | 2001           |
|                    |   | ADP Columbia Remodel  | 1M              | DBB             |              | PM     | PM   | 2001          | 2002           |
|                    |   | Thync Action  | 3M              | DB              | PM           | PM     | PM   | 2002          | 2002           |

| nagement and Construction Experience Matrix |                        |   |                 | Role during Project Phases |          |        |              |               |       |  |
|---|------------------------|---|-----------------|----------------------------|----------|--------|--------------|---------------|-------|--|
|   |                        |   | Droigot         |                            | Dele     | Role   |              |               |       |  |
| Name  | Summary of Experience  | Project Names                                   | Project<br>Size | Project<br>Type            | Planning | Dosian | Construction | Role<br>Start | Finis |  |
| Mame  |                        | Hillsboro Hyundai                               | 500K            | GCCM                       | PM       | PM     | PM           | 2003          | 2004  |  |
|   |                        | Fred Meyer Regional Center                      | 8M              | DB                         | PM       | PM     | F IVI        | 2003          | 2004  |  |
|   |                        | FedEx RAG Building                              | 500K            | GCCM                       |          | PM     | PM           | 2003          | 200   |  |
|   |                        | FedEx Terminal Expansion                        | 1M              | DBB                        |          |        | PM           | 2004          | 200   |  |
|   |                        | PDX Business Park                               | 15M             | GCCM                       | PM       | PM     | PM           | 2004          | 200   |  |
|   |                        | Kohl's Hillsboro                                |                 | GCCM                       |          | PM     | PM<br>PM     | 2004          | 200   |  |
|   |                        |   | 6M              | DBB                        |          | PIVI   | PM<br>PM     |               | 200   |  |
|   |                        | Wal-Mart Wood Village                           | 8M              | DBB                        |          |        | PM<br>PM     | 2005          |       |  |
|   |                        | Home Depot Roseburg                             | 11M             |                            |          |        |              | 2006          | 20    |  |
|   |                        | Birtcher Center Fairview                        | 4M              | DB                         |          | PM     | PM           | 2006          | 20    |  |
|   |                        | Kohl's Hazel Dell                               | 5M              | GCCM                       |          | PM     | PM           | 2007          | 20    |  |
|   |                        | Tualatin Valley Waste Recovery                  | 10M             | GCCM                       |          | PM     | PM           | 2008          | 20    |  |
|   |                        | Sunset Highway Business Park                    | 5M              | DBB                        |          |        | PM           | 2008          | 20    |  |
|   |                        | A&K Designs                                     | 4M              | DBB                        |          |        | PM           | 2009          | 20    |  |
|   |                        | Portland Fire Station #31                       | 4M              | DBB                        |          |        | PM           | 2010          | 20    |  |
|   |                        | Prescott Apartments                             | 20M             | DB                         | PM       | PM     | PM           | 2010          | 20    |  |
|   |                        | Nautilus World Headquarters                     | 7M              | DBB                        |          |        | PM           | 2011          | 20    |  |
|   |                        | Wilsonville Road Business Park                  | 6M              | DBB                        |          |        | PM           | 2011          | 20    |  |
|   |                        | WSU Baseball Team Facility                      | 10M             | DB                         | PM       | PM     | PM           | 2012          | 20    |  |
|   |                        | WSU Bailey Brayton Field Upgrade Lighting       | 500K            | DBB                        | PM       | PM     | PM           | 2013          | 20    |  |
|   |                        | WSU Soccer Field Upgrade Phase 1                | 2.4M            | DBB                        | PM       | PM     | PM           | 2013          | 20    |  |
|   |                        | WSU General Campus Water Meters Install         | 1.3M            | DB                         |          | PM     | PM           | 2013          | 20    |  |
|   |                        | WSU Washington Grains Plant Growth Facility     | 10M             | DB                         | PM       | PM     | PM           | 2013          | 20    |  |
|   |                        | WSU Plant Sciences Building                     | 66.6M           | DB                         | PM       | PM     | PM           | 2013          | 20    |  |
|   |                        | WSU Bohler Gym Repurposing                      | 23M             | Study                      | PM       |        |              | 2013          | 20    |  |
|   |                        | WSU Plant Growth Facility Phase 1               | 15M             | DB                         | PM       |        |              | 2013          | 20    |  |
|   |                        | WSU Martin Stadium Scoreboard                   | 1.5M            | PO                         | PM       | PM     | PM           | 2014          | 20    |  |
|   |                        | WSU Cougar Football Complex                     | 61M             | GCCM                       |          |        | PM           | 2014          | 20    |  |
|   |                        | WSU Rogers Field Lights                         | 375K            | DBB                        | PM       | PM     | PM           | 2014          | 20    |  |
|   |                        | WSU Webster Exterior Renovation                 | 500K            | DBB                        | PM       | PM     | PM           | 2014          | 20    |  |
|   |                        | WSU Hollingberry Fieldhouse Masonry Restoration | 1M              | DBB                        | PM       | PM     | PM           | 2014          | 20    |  |
|   |                        | WSU Soccer Field Upgrade Phase 2                | 1.6M            | DBB                        | PM       | PM     | PM           | 2014          | 20    |  |
|   |                        | WSU Chinook Student Center                      | 32M             | DB                         |          | PM     | PM           | 2015          | 20    |  |
|   |                        | WSU Women's Swim Team Space                     | 2M              | DB                         | PM       |        |              | 2016          | 20    |  |
|   |                        | WSU Renovate Rec. Center Locker Room            | 500K            | GCCM                       | PM       | PM     | PM           | 2017          | 20    |  |
|   |                        | WSU Vancouver Master Plan Update                | 350K            | Study                      | PM       |        |              | 2017          | 20    |  |
|   |                        | WSU Vancouver Life Sciences Building            | 59.5M           | DB                         | PM       | PM     | PM           | 2017          | 20    |  |
|   |                        | WSU Taylor Sports Complex                       | 24.7M           | DB                         | PM       | PM     | PM           | 2017          | 20    |  |
|   |                        | WSU USDA ARS Building                           | 120M            | DB                         | PM       | PM     | PM           | 2010          | 20    |  |
|   |                        |   |                 |                            |          |        |              |               |       |  |
|   |                        | WSU Champions Complex                           | 9.4M            | DB                         | PM       | PM     | PM           | 2020          | 20    |  |
|   |                        | WSU Athletics Facility Study                    | 315K            | Study                      | PM       |        |              | 2022          | 20    |  |
|   |                        | WSU Valley Road Playfields Turf and Lighting    | 4M              | PO                         | PM       | PM     | PM           | 2022          | 20    |  |
| Cynthia Arbour                              | PM; 23 yrs. Experience | Community/Duncan-Dunn Renovation                | 23.6M           | GCCM                       | PM       |        |              | 2010          | 20    |  |
| -   | DBIA Associate         | Streit-Perham Roof Replacement                  | 547K            | DBB                        | PM       |        |              | 2010          | 20    |  |
|   |                        | Housing Long Range Plan                         | N/A             | Study                      | PM       |        |              | 2010          | 20    |  |
|   |                        | Chief Joseph, Building D Reconstruction         | 2.3M            | DBB                        | PM       | PM     | PM           | 2010          | 20    |  |
|   |                        | Dairy Road Improvements                         | 928K            | DBB                        | PM       | PM     | PM           | 2012          | 20    |  |
|   |                        | Todd Student Service Center                     | 526K            | DBB                        |          |        | PM           | 2012          | 20    |  |
|   |                        | Johnson Tower Elevator Modernization            | 460K            | DBB                        | PM       | PM     | PM           | 2012          | 20    |  |
|   |                        |   | 4001            |                            | 1 171    | 1 171  | 1 171        | 2012          | 20    |  |

| agement and Construction Experience Matrix |                                 |  |              | I          |              |           |              |              |                |
|--|---------------------------------|--|--------------|------------|--------------|-----------|--------------|--------------|----------------|
|  |                                 |  | Project      | Project    | uring Projec | l F nases | •            | Role         | Role           |
| Name                                       | Summary of Experience           | Project Names  | Size         | Туре       | Planning     | Design    | Construction | Start        | Finisl         |
|  |                                 | Eastlick Repair HVAC in Vivarium   | 440K         | DBB        | PM           | PM        | PM           | 2013         | 2015           |
|  |                                 | Phase 2 Upgrade Irrigation Controls  | 837K         | DBB        | PM           | PM        | PM           | 2015         | 2016           |
|  |                                 | Webster Plaza and Pedestrian Bridge  | 1.1M         | DBB        | PM           | PM        | PM           | 2015         | 201            |
|  |                                 | Chief Joseph Renovation Building B & C   | 12M          | DBB        | PM           | PM        | PM           | 2016         | 201            |
|  |                                 | Mt Vernon Install Headhouse  | 815K         | DBB        | PM           | PM        | PM           | 2017         | 202            |
|  |                                 | Shared Use Path on SR270 to Stadium Way  | 949K         | DBB        | PM           | PM        | PM           | 2017         | 202            |
|  |                                 | Knott Dairy Renew/Renovate Buildings and Systems                                       | 984K         | DBB        |              | PM        | PM           | 2018         | 201            |
|  |                                 | Install GPON in Housing Apartments   | 514K         | DBB        | PM           | PM        | PM           | 2018         | 201            |
|  |                                 | Knott Dairy Water Distribution Replacement   | 388K         | DBB        | PM           | PM        | PM           | 2018         | 202            |
|  |                                 | Chief Joseph Renovation Building A Replace Balconies                                   | 452K         | DBB        | PM           | PM        | PM           | 2019         | 202            |
|  |                                 | Eastlick Aquatics Facility   | 454K         | JOC        | PM           | PM        | PM           | 2019         | 202            |
|  |                                 | Replace Sidewalk Along Orchard Drive   | 820K         | DBB        | PM           | PM        | PM           | 2019         | 202            |
|  |                                 | Puyallup Kalkus Hall Roof Replacement  | 450K         | DBB        | PM           | PM        | PM           | 2020         | 202            |
|  |                                 | Johnson Annex Renovation   | 2M           | DB         | PM           | PM        | PM           | 2021         | 20             |
|  |                                 | Johnson Hall Demolition  | 8M           | DB         | PM           | PM        | PM           | 2021         | 20             |
|  |                                 | Clark Hall Laboratory Renovation   | 4.9M         | DB         | PM           | PM        | PM           | 2021         | 20             |
|  |                                 | Demolish Troy-Wegner Bridge  | 1.05M        | DB         | PM           | PM        | PM           | 2022         | 20             |
|  |                                 | Sidewalk Upgrade Crossings Along Stadium Way   | 590K         | DBB        | PM           | PM        | PM           | 2023         | 202            |
|  |                                 | Knott Dairy Center Renovation  | 10.9M        | DB         | PM           | PM        | PM           | 2023         | 202            |
|  |                                 | Kruegel K-Mac Demolition   | 2.6M         | DB         | PM           | PM        | PM           | 2024         | 202            |
|  |                                 | Hall Rotunda Dining and Market Renovation  | 725K         | Study      | PM           |           |              | 2024         | 202            |
|  |                                 | Student Facilities Improvement Plan  | 720K         | Study      | PM           |           |              | 2024         | 202            |
|  |                                 | Knott Diary Digester   | 10M          | TBD        | PM           |           |              | 2024         | 202            |
|  |                                 | Anote Blary Bigotton   | 10111        | 100        |              |           |              | 2021         |                |
| Jeff Lannigan                              | Senior PM; 28 yrs. experience,  | Honors Hall Renovation   | 15M          | GCCM       |              |           | PM           | 2000         | 20             |
|  | DBIA Certified                  | McCroskey Hall Renovation  | 5M           | DBB        |              |           | PM           | 2001         | 20             |
|  | Associate Director, Utiltiies & | Energy Plant Redevelopment   | 42M          | GCCM       | PM           | PM        | PM           | 2002         | 20             |
|  | Energy                          | North Fairway Road   | 1.8M         | DBB        |              |           | PM           | 2004         | 20             |
|  |                                 | South Fairway Parking  | 2.25M        | DBB        |              |           | PM           | 2004         | 20             |
|  |                                 | Agronomy Research Facility   | 450K         | DBB        |              |           | PM           | 2005         | 20             |
|  |                                 | Compton Union Building Renovation  | 86M          | GCCM       | PM           | PM        | PM           | 2005         | 20             |
|  |                                 | Paul G. Allen Center for Global Animal Health  | 43.2M        | GCCM       | PM           | PM        | PM           | 2009         | 20             |
|  |                                 | Clean Technology Laboratory Building   | 52.8M        | DB         | PM           | PM        | PM           | 2011         | 20             |
|  |                                 | Grimes Way Steam Plan 10 Year Boiler Overhaul  | 1M           | DBB        | PM           | PM        | PM           | 2011         | 20             |
|  |                                 | Visitor Center   | 2.5M         | DB         | PM           | PM        | PM           | 2012         | 20             |
|  |                                 | Troy Hall Renovation   | 32.3M        | DB         | PM           | PM        |              | 2015         | 20             |
|  |                                 | Knott Dairy Potable Water Storage Tanks  | 690K         | DBB        | PM           | PM        | PM           | 2015         | 20             |
|  |                                 | Domestic Water System Install Meters at Campus Perimeter                               | 500K         | DBB        |              | PM        | PM           | 2017         | 20             |
|  |                                 | East Chilled Water Plant Chiller   | 1.3M         | ESPC       |              | PM        | PM           | 2017         | 20             |
|  |                                 | Utility Tunnel Lids on College Ave   | 1.2M         | DBB        | PM           | PM        | PM           | 2017         | 20             |
|  |                                 | Chilled Water and Metering Renewal   | 6.7M         | DB         | PM           | PM        | PM           | 2023         | 202            |
|  |                                 |  | 0.1111       |            |              |           |              | _020         |                |
| Joanie Thomas                              | PM: 13 yrs. Experience          | Bohler Addition: Install Wall Graphics   | 250K         | DBB        | PM           | PM        | PM           | 2012         | 20             |
|  | DBIA Associate                  | Todd Hall: Carson Center Expansion in 101  | 522K         | DBB        | PM           | PM        | PM           | 2013         | 20             |
|  |                                 | Bohler Addition: Create Crimson Hub B75  | 278K         | DBB        | PM           | PM        | PM           | 2014         | 20             |
|  |                                 | Boniel Addition. Create Chinson Hub B75  |              | 000        |              |           |              |              |                |
|  |                                 | Todd Addition: Create New Entry for Carson Center                                      | 912K         | DBB        | PM           | PM        | PM           | 2014         | 20             |
|  |                                 |  |              |            |              | PM<br>PM  | PM<br>PM     | 2014<br>2015 |                |
|  |                                 | Todd Addition: Create New Entry for Carson Center<br>CUB: Create Retail Space Coretech | 912K         | DBB        | PM           |           |              |              | 20<br>20<br>20 |
|  |                                 | Todd Addition: Create New Entry for Carson Center                                      | 912K<br>222K | DBB<br>DBB | PM<br>PM     | PM        | PM           | 2015         | 20             |

| nanayement an  | agement and Construction Experience Matrix |   |               | Role during Project Phases |                    |          |              |       |        |  |
|----------------|--|---|---------------|----------------------------|--------------------|----------|--------------|-------|--------|--|
|                |  |   | Project       | Role al<br>Project         | ing Project Phases |          |              | Role  | Role   |  |
| Name           | Summary of Experience                      | Project Names   | Size          | Туре                       | Planning           | Design   | Construction | Start | Finish |  |
|                |  | Info Tech: Revitalize Levels 1.2.3 Paint & Carpet           | 375K          | JOC                        | PM                 | PM       | PM           | 2016  | 2016   |  |
|                |  | Info Tech: Renovate 2176 for NOC SOC                        | 577K          | DBB                        | PM                 | PM       | PM           | 2016  | 2017   |  |
|                |  | Todd Hall: Renovate Suite 402                               | 239K          | DBB                        | PM                 | PM       | PM           | 2016  | 2018   |  |
|                |  | French Admin: Remodel for 4 Office Moves                    | 288K          | DBB                        | PM                 | PM       | PM           | 2017  | 2020   |  |
|                |  | Tri-Cities Floyd Academic Bldg: Replace Boilers             | 359K          | ESPC                       | PM                 | PM       | PM           | 2017  | 2020   |  |
|                |  | Captive Elk Facility  | 1.3M          | DBB                        | PM                 | PM       | PM           | 2018  | 2019   |  |
|                |  | Food Quality Creamery Control Upgrades                      | 305K          | DBB                        | PM                 | PM       | PM           | 2018  | 2019   |  |
|                |  | Eastlick Lab Renovation & HVAC                              | 1.3K          | DBB                        | PM                 | PM       | PM           | 2018  | 2019   |  |
|                |  | Tri-Cities Academic Building                                | 30K           | DB                         |                    | PM asst. | PM asst.     | 2019  | 2021   |  |
|                |  | Heald Hall Move Herbarium                                   | 500K          | TBD                        | PM                 | PM       | PM           | 2021  | 2022   |  |
|                |  | Eastlick Labs Renovation                                    | 2.5M          | DB                         | PM                 | PM       | PM           | 2021  | 2023   |  |
|                |  | Food Quality Replace Boiler                                 | 277K          | TBD                        | PM                 | PM       | PM           | 2021  | 2023   |  |
|                |  | Pullman New Sciences Building Pre Design                    | 500K          | DB                         | PM                 | PM       | PM           | 2021  | 2024+  |  |
|                |  | Eastlick-Abelson Bustad Renovation                          | 22M           | DB                         | 1 101              | PM       | PM           | 2023  | 2024+  |  |
|                |  |   | 22101         | 00                         |                    | 1 101    | 1 101        | 2025  | 20241  |  |
| 8 Kevin Poitra | PM/CM; 20 yrs. Experience                  | Regents Dining Center Remodel                               | 5.0M          | DBB                        | СМ                 | СМ       | СМ           | 2004  | 2005   |  |
|                | AIA; DBIA Associate                        | Rotunda Dining Center Remodel                               | 7.0M          | DBB                        | CM                 | CM       | PM           | 2006  | 2008   |  |
|                |  | Biomedical & Health Sciences Building Phase 1               | 69M           | GCCM                       | PM                 | PM       |              | 2010  | 2011   |  |
|                |  | Beasley Coliseum Scoreboard                                 | 3.0M          | DBB                        | СМ                 | PM       | CM           | 2011  | 2012   |  |
|                |  | Washington Building Renovation                              | 7M            | DB                         | PM                 | PM       | PM           | 2014  | 2015   |  |
|                |  | Johnson Hall Roof Replacement                               | 1.6M          | DBB                        | PM                 | PM       | CM           | 2014  | 2015   |  |
|                |  | EEME Roof Replacement                                       | 650K          | DBB                        | PM                 | PM       | CM           | 2014  | 2015   |  |
|                |  | Fine Arts Roof Replacement                                  | 1.1M          | DBB                        | PM                 | PM       | СМ           | 2015  | 2015   |  |
|                |  | McCluskey Building Addition                                 | 3M            | DBB                        | PM                 | PM       | PM           | 2015  | 2016   |  |
|                |  | VTH Replace Copper Shielding/MRI                            | 2.9M          | DBB                        | PM                 | PM       | PM           | 2017  | 2018   |  |
|                |  | Cooper Publications Roof Replacement                        | 900K          | DBB                        | PM                 | PM       | СМ           | 2017  | 2018   |  |
|                |  | Dana/Sloan Roof Replacement                                 | 1.3M          | DBB                        | PM                 | PM       | CM           | 2019  | 2020   |  |
|                |  | Spokane EWU Roof Replacement                                | 1.2M          | DBB                        | PM                 | PM       | CM           | 2019  | 2020   |  |
|                |  | Bustad Vivarium Renovations and Replace Controls            | 2.5M          | DB                         | PM                 | PM       | PM           | 2019  | 2021   |  |
|                |  | BAS Network-Panel-Desigo Upgrade                            | 1.7M          | DB                         | PM                 | PM       | PM           | 2021  | 2023   |  |
|                |  | Bustad HVAC Service Equipment Elements and Controls Upgrade | 1.6M          | DB                         | PM                 | PM       | PM           | 2021  | 2023   |  |
|                |  | New Campus Fire Protection and Domestic Water Reservoir     | 8M            | DB                         | PM                 | PM       | PM           | 2021  | 2024   |  |
|                |  | Pullman Caampus Sidewalk and Curb Cut Replacement           | 581K          | DBB                        | PM                 | PM       | PM           | 2022  | 2024   |  |
|                |  | Terrell Elevators Modernization                             | 463K          | DBB                        | PM                 | PM       | PM           | 2022  | 2024+  |  |
|                |  | Columbia Village Sidewalks                                  | 686K          | DBB                        | PM                 | PM       | PM           | 2022  | 2024   |  |
|                |  | Fine Arts Parking Surface                                   | 886K          | DBB                        | PM                 | PM       | PM           | 2023  | 2024   |  |
|                |  | Rogers Orton Exterior Renovations                           | 448K          | DBB                        | PM                 | PM       | PM           | 2023  | 2024+  |  |
|                |  |   |               |                            |                    |          |              |       |        |  |
|                |  | Roof Replacment on Various Buildings                        | 2.1M          | DB                         | PM                 | PM       | PM           | 2023  | 2024+  |  |
|                |  | EEME Elevators 1 and 2                                      | 1.2M          | DBB                        | PM                 | PM       | PM           | 2023  | 2024+  |  |
|                |  | Building System Infrastructure Upgrade                      | 8.9M          | DB                         | PM                 | PM       | PM           | 2023  | 2024+  |  |
|                |  | Pullman Campus Safety Enhancements                          | 3M            | DB                         | PM                 | PM       | PM           | 2024  | 2024+  |  |
| Jason Harper   | CM Lead; 15 yrs. experience                | WSU Olympia Avenue Student Residence Hall                   | 26M           | GCCM                       | СМ                 | СМ       | СМ           | 2008  | 2009   |  |
|                | CMAA, CCM in progress                      | Vet Med Research Building                                   | 59.4M         | GCCM                       | CM                 | CM       | CM           | 2009  | 2013   |  |
|                |  | WSU Northside Residence Hall                                | 32.6M         | DB                         | CM                 | CM       | CM           | 2003  | 2013   |  |
|                |  | Soccer Field Upgrade Phase 1                                | 2.4M          | DBB                        | CM                 | CM       | CM           | 2011  | 2013   |  |
|                |  | WSU Northside Residence Hall Phase 2 (Global Scholars)      | 2.4IVI<br>40M | DBD<br>DB                  | CM                 | CM       | CM           | 2013  | 2014   |  |
|                |  |   |               | DB<br>DB                   | CM                 |          |              |       |        |  |
|                |  | Plant Growth Facility Phase 1                               | 15M           | DB<br>DB                   |                    | CM       | CM           | 2013  | 2021   |  |
|                |  | Plant Sciences Building                                     | 59.1M         |                            | CM                 | CM       | CM           | 2013  | 2021   |  |
|                |  | Soccer Field Upgrade Phase 2                                | 1.6M          | DBB                        | CM                 | CM       | CM           | 2014  | 2018   |  |

| andgement and | a Construction Experien |   |         | :                  | •        |        |              |       |                 |
|---------------|-------------------------|---|---------|--------------------|----------|--------|--------------|-------|-----------------|
|               |                         |   | Project | Role du<br>Project |          | Role   | Role         |       |                 |
| Name          | Summary of Experience   | Project Names   | Size    | Туре               | Planning | Design | Construction | Start | Finish          |
|               |                         | Troy Hall Renovation  | 32.2M   | DB                 | CM       | CM     | СМ           | 2015  | 2017            |
|               |                         | Museum of Art   | 10.5M   | DB                 | СМ       | СМ     | СМ           | 2016  | 2017            |
|               |                         | USDA ARS Building   | 120M    | DB                 | CM       | CM     | CM           | 2019  | 2024+           |
|               |                         | Clark-Johnson Demolition and Renovation                         | 17M     | DB                 | CM       | CM     | CM           | 2013  | 2024            |
|               |                         | Johnson Hall Demolition   | 8M      | DB                 | CM       | CM     | CM           | 2021  | 2024            |
|               |                         | Clark Hall Laboratory Renovation                                | 4.9M    | DB                 | CM       | CM     | CM           | 2021  | 202-            |
|               |                         | New Campus Fire Protection and Domestic Water Reservoir         |         | DB                 | CM       | CM     | CM           | 2021  | 202-            |
|               |                         |   |         |                    |          |        |              |       |                 |
|               |                         | Schweitzer Engineering Building                                 | 80M     | DB                 | CM       | CM     | CM           | 2022  | 2024            |
|               |                         | Taylor Sports Complex   | 4M      | DB                 | CM       | CM     | CM           | 2018  | 2024            |
|               |                         | EEME Elevators 1 and 2  | 1.2M    | DBB                | CM       | CM     | CM           | 2023  | 2024            |
|               |                         | Webster Plaza Pedestrian Bridge                                 | 1.1M    | DBB                | CM       | CM     | СМ           | 2006  | 201             |
|               |                         | WSU Global Animal Health Phase 2                                | 24.9M   | DB                 | СМ       | CM     | СМ           | 2015  | 202             |
|               |                         | WSU Baseball Team Facility                                      | 10M     | DB                 | PM       | PM     | PM           | 2012  | 202             |
|               |                         | Spokane Center for Research and Simulation Sleep Research Space | 900K    | DBB                |          | CM     | CM           | 2018  | 202             |
|               |                         | Captive Elk Facility  | 1.3M    | DBB                |          | CM     | CM           | 2018  | 201             |
| Brian Funke   | CM; 20 yrs. experience  | WSU Championship Golf Course                                    | 8.4M    | DBB                | СМ       | СМ     | СМ           | 2004  | 200             |
| Dhan runke    |                         | WSU Outdoor Tennis Facility                                     | 3M      | GCCM               | CM       | CM     | CM           | 2004  | 200             |
|               |                         | WSU Martin Stadium Renovation, Phase 1 and 2                    | 65M     | GCCM               | CM       | CM     | CM           | 2006  | 200             |
|               |                         | Plant Sciences Building 1                                       | 60M     | GCCM               | CM       | CM     | CM           | 2006  | 200             |
|               |                         | WSU Olympia Avenue Student Residence Hall                       | 26M     | GCCM               | CM       | CM     | CM           | 2008  | 200             |
|               |                         | Clean Technology Laboratory Building                            | 52.8M   | DB                 | CM       | CM     | CM           | 2000  | 20              |
|               |                         | WSU Dairy Road Improvements                                     | 928K    | DBB                | CM       | CM     | CM           | 2011  | 20              |
|               |                         | Bailey Brayton Field Upgrade Lighting                           | 500K    | DBB                | CM       | CM     | CM           | 2012  | 20 <sup>-</sup> |
|               |                         | Bohler Gym Repurposing  | N/A     | Study              | CM       | CM     | CM           | 2013  | 20              |
|               |                         | Martin Stadium Scoreboard                                       | 1.5M    | PO                 | CM       | CM     | CM           | 2014  |                 |
|               |                         | Cougar Football Complex   | 61M     | GCCM               | CM       | CM     | CM           | 2014  | 20              |
|               |                         | Hollingberry Fieldhouse Masonry Restoration                     | 1M      | DBB                | CM       | CM     | CM           | 2014  | 20              |
|               |                         | Tri-Cities Student Union Building                               | 5.7M    | DB                 | CM       | CM     | CM           | 2014  | 20              |
|               |                         | Football Operations Building                                    | 61M     | GCCM               | CM       | CM     | CM           | 2014  | 20              |
|               |                         | Research Park Solar Array                                       | 720K    | DBB                | CM       | CM     | CM           | 2015  | 20              |
|               |                         | Elson S. Floyd Cultural Center                                  | 16M     | DB                 | CM       | CM     | CM           | 2015  | 20              |
|               |                         | VTH Replace Copper Shielding                                    | 974K    | DBB                | CM       | CM     | CM           | 2015  | 20              |
|               |                         | Multi-Cultural Center   | 16M     | DB                 | СМ       | CM     | СМ           | 2016  | 20              |
|               |                         | Public Safety Building  | 7.5M    | DB                 | CM       | СМ     | CM           | 2016  | 20              |
|               |                         | TerreView Research Facility Relocation                          | 15M     | DB                 | CM       | СМ     | СМ           | 2017  | 20              |
|               |                         | Tri-Cities Wine Science Lab                                     | 750K    | DBB                | CM       | СМ     | СМ           | 2017  | 20              |
|               |                         | Tri-Cities Academic Building                                    | 30M     | DB                 | CM       | СМ     | СМ           | 2019  | 20              |
|               |                         | 5KV Overhead Electrical Lines                                   | 462K    | DBB                | PM       | PM     | PM           | 2019  | 202             |
|               |                         | 5KV Replace Feeders   | 1.1     | JOC                | PM       | PM     | PM           | 2019  | 202             |
|               |                         | Replace Multiple 5KV Feeders                                    | 1.7     | DBB                | PM       | PM     | PM           | 2021  | 202             |
|               |                         | USDA Sheep Pen Improvements                                     | 304K    | DBB                | PM       | PM     | PM           | 2022  | 202             |
|               |                         | Demolish Troy-Wegner Bridge                                     | 1.05M   | DB                 | CM       | СМ     | CM           | 2022  | 202             |
|               |                         | Grimes Way Steam Plant Natural Gas Generator                    | 1.5K    | DBB                | PM       | PM     | PM           | 2023  | 202             |
|               |                         | Grimes Way Avista Ductbank                                      | 1.9M    | DBB                | PM       | PM     | PM           | 2023  | 202             |
|               |                         | Electrical Facilities Upgrades                                  | 5.8M    | DB                 | PM       | PM     | PM           | 2023  | 202             |
|               |                         | Knott Dairy Renovation  | 10M     | DB                 | CM       | СМ     | CM           | 2023  | 202             |
|               |                         |   |         |                    |          |        |              |       |                 |
| Adam Ferry    | CM; 16 yrs. Experience  | General Campus Stadium Way Bypass                               | 1M      | DBB                | PM       | PM     | PM           | 2014  | 201             |

| management an          | a Construction Experien  |  |                 | EXNID                      |          |        |              |               |                |
|------------------------|--------------------------|--|-----------------|----------------------------|----------|--------|--------------|---------------|----------------|
|                        |                          |  | Drojoot         | Role during Project Phases |          |        |              |               | Dala           |
| Name                   | Summary of Experience    | Project Names  | Project<br>Size | Project<br>Type            | Planning | Desian | Construction | Role<br>Start | Role<br>Finish |
| , numo                 |                          | Orchard Drive Pedestrian Path                                    | 1.2M            | DBB                        | Tanning  | CM     | CM           | 2017          | 2024           |
|                        |                          | Prosser USDA Lab Upgrades  | 330K            | DBB                        |          | CM     | CM           | 2017          | 2024           |
|                        |                          | Eastlick Lab Renovation  | 1.5M            |                            |          | CM     | CM           | 2013          | 2023           |
|                        |                          | Pullman Campus Repave Stadium Way                                | 450K            | DBB                        | PM       | PM     | PM           | 2021          | 2023           |
|                        |                          | Champions Center   | 9.4M            | DBD                        | F IVI    | CM     | CM           | 2021          | 2024           |
|                        |                          | Eastlick-Abelson Bustad Renovation                               | 22M             | DB                         |          | CM     | CM           | 2023          | 2024           |
|                        |                          | Wentachee Orchard Irrigation Line                                | 500K            | DBB                        | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Wondonee erenard inigation Ente                                  | 00011           | 000                        |          |        |              | 2020          |                |
| 12 Phil Johnson        | PM, 21 yrs. Experience   | Pullman Campus Water Metering Part 1                             | 1.3M            | ESCO                       | PM       | PM     | PM           | 2006          | 2019           |
|                        | Licensed PE, SE, and CCM | Research Park Solar Array  | 720K            | DBB                        | PM       | PM     | PM           | 2015          | 2018           |
|                        |                          | East Campus Chilled Water Plant Cooling Towers                   | 1.8M            | ESCO                       | PM       | PM     | PM           | 2015          | 2019           |
|                        |                          | Utility Tunnels and Holland and Grimes                           | 1.3M            | DBB                        | PM       | PM     | PM           | 2019          | 2021           |
|                        |                          | Student Rec Center Boiler Replacement                            | 660K            | ESCO                       | PM       | PM     | PM           | 2020          | 2022           |
|                        |                          | Sephenson Towers Steam Converters                                | 400K            | ESCO                       | PM       | PM     | PM           | 2020          | 2022           |
|                        |                          | Rotunda Chiller Replacement                                      | 326K            | ESCO                       | PM       | PM     | PM           | 2021          | 2022           |
|                        |                          | Utility Tunnels Lid Replacement Alumni Way                       | 433K            | DBB                        | PM       | PM     | PM           | 2021          | 2022           |
|                        |                          | Student Affiars Condition Assessment                             | 200K            | Study                      | PM       | PM     | PM           | 2021          | 2022           |
|                        |                          | Dodgen Reactor Pool Coating                                      | 492K            | PO                         |          | PM     | PM           | 2021          | 2024           |
|                        |                          | Wegner Fan Coil Unit   | 450K            | DBB                        | PM       | PM     | PM           | 2021          | 2024           |
|                        |                          | Dodgen Replace NSC Reactor Ventilation System                    | 1.1M            | DBB                        | PM       | PM     | PM           | 2021          | 2024           |
|                        |                          | Terrell Controls Optimization                                    | 705K            | ESCO                       | PM       | PM     | PM           | 2022          | 2023           |
|                        |                          | Gym Complex Metering Renewal                                     | 628K            | DBB                        | PM       | PM     | PM           | 2022          | 2024           |
|                        |                          | Student Rec Center Chiller and Boilers                           | 4.1M            | ESCO                       | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Clean Building Performane Standard Energy Efficieny Improvements | 5M              | Study / DB                 | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Dodgen Hot Cell Facility Addition                                | 8M              | DB                         | PM       | PM     | PM           | 2024          | 2026+          |
|                        |                          | Nodul Utility Plant  | 3M              | DB                         | PM       | PM     | PM           | 2024          | 2026+          |
| <u> (0. 0. 1. 0. 1</u> |                          |  | 0751/           | 100                        |          |        | 514          |               |                |
| 13 Craig Cole          | PM; 11 yrs. Experience   | LARC Potato Research Relocation                                  | 375K            | JOC                        | PM       | PM     | PM           | 2021          | 2023           |
|                        |                          | Tri-Cities Chiller Replacement                                   | 1.03M           | DBB                        | PM       | PM     | PM           | 2021          | 2024           |
|                        |                          | Tri-Cities CIC Gender Neutral Restrooms                          | 230K            | DBB                        | PM       | PM     | PM           | 2022          | 2024           |
|                        |                          | Prosser Hamilton Hall Roof Replacement                           | 880K            | DBB                        | PM       | PM     | PM           | 2023          | 2024           |
|                        |                          | Tri-Cities and Research and Extension Centers                    | 5.6M            | DB                         | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Wenatchee Sunrise Orchard Solar Array                            | 1.9M            | TBD                        | PM       | PM     | PM           | 2024          | 2024+          |
| 14 Eric Smith          | PM; 26 yrs. Experience   | Spokane Phase One Building Renovation                            | 16M             | DB                         |          | PM     | PM           | 2019          | 2024           |
|                        | Civil Engineer           | Spokane Gleason Insistute Renovation Phase 1                     | 400K            | DBB                        |          | PM     | PM           | 2019          | 2024           |
|                        | erri Engineer            | Spokane Team Health Education Building                           | 37M             | DB                         | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Spokane College of Nursing Boiler Replacement                    | 400K            | DBB                        | PM       | PM     | PM           | 2023          | 2024+          |
|                        |                          | Spokane PBSB Repair Damage from Water Leak in Room 1301          | 370K            | JOC                        | PM       | PM     | PM           | 2023          | 2024           |
|                        |                          | Spokane HERB Upgarde NAHS Simulation Center                      | 1.7M            | DB                         | PM       | PM     | PM           | 2024          | 2024           |
|                        |                          |  | 1.711           | 00                         | 1 101    | 1 101  | 1 101        | 20241         | 2024           |
| 15 Neil Burton         | PM; 25 yrs. Experience   | Golf Team Clubhouse Upgrade Exterior and Build Addition          | 582K            | DBB                        |          | PM     | PM           | 2023          | 2024+          |
|                        |                          | Fine Arts Museum Flooding Repair                                 | 711K            | JOC                        | PM       | PM     | PM           | 2023          | 2024           |
|                        |                          | Chinook Village Complex Repair and Replace Decks                 | 549K            | DBB                        | PM       | PM     | PM           | 2023          | 2024           |
|                        |                          | Ensminger Beef Cattle Center Replace Water Lines                 | 522K            | JOC                        | PM       | PM     | PM           | 2023          | 2024           |
|                        |                          | Fine Arts Teaching and Learning Upgrades                         | 500K            | DBB                        | PM       | PM     | PM           | 2023          | 2024+          |
| 16 Joromy Criffin      | CM; 1 yr. Experience     | Dedgen Benlace NSC Beaster Ventilation System                    | 1.1M            | DBB                        |          |        | СМ           | 2024          | 2024           |
| 16 Jeremy Griffin      |                          | Dodgen Replace NSC Reactor Ventilation System                    | 711K            | JOC                        |          |        |              | 2024          |                |
|                        |                          | Fine Arts Museum Flooding Repair                                 |                 | DBB                        |          |        | CM           |               | 2024           |
|                        |                          | Columbia Village Sidewalks                                       | 686K            | NRR                        |          |        | CM           | 2024          | 2024           |

#### Role during Project Phases Project Project Name Summary of Experience Туре **Project Names** Size Planning Design Construe CM CM CM Rogers Orton Exteiors 448K DBB Fine Arts Parking Surface Repair 886K DBB Smith Center Café Beverage Lab Remodel 457K DBB CM CM Golf Team Clubhouse Upgrade Exterior and Build Addition 582K DBB EEME DX Units 565K DBB Smith Gym Remodel Suite 53 800K JOC СМ Chilled Water and Metering Renewal CM 6.7M DB CM Fine Arts Teaching and Learning Upgrades DBB 500K Kruegel K-Mac Demolition СМ СМ 2.6M DB СМ Dodgen Hot Cell Facility Addition DB CM СМ 8M PM 17 Brendon Giroux PM; 6 yrs. Experience **Bustad Renovation** 2.5M DB Burton JOC Contract JOC ΡM 12M Smith Gym Remodel Suite 53 DBB PM 800K VTH Barn Flooring in Large Animal Area PM 418K JOC Pullman Campus Safety Enhancements ΡM 4M DB PM ΡM

|       | Role  | Role   |
|-------|-------|--------|
| ction | Start | Finish |
| 1     | 2024  | 2024   |
| 1     | 2024  | 2024   |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
|       |       |        |
| 1     | 2019  | 2022   |
| 1     | 2022  | 2024   |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |
| 1     | 2024  | 2024+  |

