June 22, 2022
Statement of Qualifications - Pre-Design Services

Job ChalleNGe, Washington Youth ChalleNGe Academy (JC-WYCA)

Extension for the Washington Military Department(WMD)
Richland, Washington

PROJECT No. 2022-742

ALSC ARCHITECTS

ALSC ARCHITECTS

We bring our clients' stories to life.

SPOKANE
203 N. Washington
Ste. 400
Spokane, WA
99201
P 509.838.8568

alscarchitects.com

June 22, 2022

Department of Enterprise Services
Engineering & Architectural Services
1500 Jefferson
Olympia, WA 98501

Attn: Jeff Gonzalez, Project Manager

RE: Pre-Design Services for Project No. 2022-742: Job ChalleNGe
Washington Youth ChalleNGe Academy (JC-WYCA) Extension for the Washington Military Department (WMD - Richland, Washington

Dear Selection Committee Members:

The Washington Youth ChalleNGe Academy (WYCA) provide critical services to support and empower today's at-risk youth. As a division of the Washington Military Department, we appreciate how WYCA's programs are essential in meeting the Department's mission of protecting lives and communities.

The ALSC Team is excited about the many opportunities this project represents to make a difference in the lives of our State's youth. In addition to our experience in the design of dormitories, public education facilities, healthcare, and military projects, our team offers you recent experience preparing Pre-Design Reports per the Office of Financial Management's (OFM) Pre-design Manual including the following projects:

- Tri-Cities National Guard Readiness Center Pre-Design Report
- Omak Health Sciences Center, Wenatchee Valley College
- Science & Technology Building, Walla Walla Community College
- Washington State Dept. of Agriculture Fruit Tree Certification Lab, Prosser
- Washington State Dept. of Fish & Wildlife Storage Facility, Spokane

Thank you for your consideration of the attached information. The ALSC team would be honored to join forces with you in developing the Pre-Design Study for this important and exciting project. Our team looks forward to the opportunity to meet with your Selection Committee and expand on our experience, qualifications, and approach to collaborating with you to achieve your goals.

Sincerely,

Indy Dehal, AIA
Principal-in-Charge

Kim Phelps, AIA
Managing Principal

Ken Murphy, AIA, LEED AP
Principal Support/QC

STATE OF WASHINGTON

DEPARTMENT OF ENTERPRISE SERVICES

1500 Jefferson St. SE, Olympia, WA 98501
PO Box 41476, Olympia, WA 98504-1476

Designated Point of Contact for Statement of Qualifications

Point of Contact Name and Title Indy Dehal, Principal		
Firm Name ALSC Architects, P.S.		
Address 203 North Washington, Suite 400		
City Spokane	State WA	Zip 99201
Telephone 509.838.8568	Email idehal@alscarchitects.com	

Addresses of multiple office locations of firm (if applicable)

Address	
City	Phone
Address	
City	Phone
Address	
City	Phone
Address	
City	Phone

Diverse Business Certifications (if applicable)

Certification issued by the Washington State Office of Minority and Women's Business Enterprise (OMWBE)

- ☐ Minority Business Enterprise (MBE)
- ☐ Woman Business Enterprise (WBE)
- ☐ Minority Women Business Enterprise (MWBE)

Certification issued through the Washington State Department of Veteran's Affairs

- ☐ Veteran Owned Business

Certification issued through Washington Electronic Business Solution (WEBS)

- ☐ Small Business Enterprise (SBE)

COVID-19 Vaccine Requirements

21-14.1 - Proclamation by the Governor

Consultant confirms they have reviewed and understands the requirements of the Governors 21-14.1 COVID-19 Vaccine proclamation. https://www.governor.wa.gov/sites/default/files/proclamations/21-14.1%20-%20COVID-19%20Vax%20Washington%20Amendment.pdf

☒ Confirm reviewed and understand

Consultant has completed and attached COVID-19 Vaccine Verification Declaration form dated September 17, 2021 to this document. https://www.des.wa.gov/sites/default/files/public/documents/Facilities/EAS/Forms/PW-Contractor_COVID19-VacVerificationDecCert_9-17-2021.pdf?=3541a . Failure to attach COVID-19 Vaccine Verification Declaration will result in disqualifying submittal.

☒ Declaration form completed and attached.

Washington State Department of Enterprise Services

PROCLAMATION BY THE GOVERNOR

21-14.1- COVID-19 VACCINATION REQUIREMENT

COVID-19 VACCINATION VERIFICATION DECLARATION FORM

AGENCY AGREEMENTS AND PUBLIC WORKS CONTRACTS

Contract No.:	2022-742
Project Name:	Job ChalleNGe - Washington Youth ChalleNGe Academy (JC-WYCA) Extension
Consultant or Contractor Name:	ALSC Architects, P.S. (Type/print full legal name of Consultant or Contractor Firm)

To reduce the spread of COVID-19, Washington state Governor Jay Inslee, pursuant to emergency powers authorized in RCW 43.06.220, issued Proclamation 21-14 – COVID-19 Vaccination Requirement (dated August 9, 2021), as amended by Proclamation 21-14.1 – COVID-19 Vaccination Requirement (dated August 20, 2021) and as may be amended thereafter. The Proclamation requires consultants or contractors who provide goods and services or perform public works with a Washington state agency to ensure that their personnel (including subconsultants and subcontractors) who perform contract activities on-site comply with the COVID-19 vaccination requirements, unless exempted as prescribed by the Proclamation.

I hereby certify, on behalf of the consultant or contractor identified above, as follows (check one):

☒ ***CONSULTANT OR CONTRACTOR HAS IMPLEMENTED A COVID-19 CONTRACTOR VACCINATION VERIFICATION PLAN THAT COMPLIES WITH THE VACCINATION REQUIREMENTS OUTLINED BY PROCLAMATION 21-14.1***.

The consultant or contractor:

- Has reviewed and understands the consultant's or contractor's obligations as set forth in *Proclamation 21-14 – COVID-19 Vaccination Requirement (dated August 9, 2021), as amended by Proclamation 21-14.1 – COVID-19 Vaccination Requirement (dated August 20, 2021);*
- Has implemented and agrees to update a COVID-19 Vaccination Verification Plan for its personnel that complies with Proclamation 21-14.1, and further:
  - Has required its subconsultants and subcontractors at every tier to develop, keep updated, and implement a COVID-19 Vaccination Verification Plan for their personnel, and has the subconsultant or subcontractor to prepare, submit and update (as necessary) a **COVID-19 VACCINATION VERIFICATION DECLARATION FORM(S)** from each subconsultant and subcontractor at every tier for the contract-referenced above, and agrees to make said **COVID-19 VACCINATION VERIFICATION DECLARATION FORM(S)** available for inspection upon the Agency's request; **and/or**
  - Has obtained a copy or visually observed proof of full vaccination against COVID-19 for the consultant's or contractor's personnel and has required its subconsultants and

subcontractors at every tier to do the same for all individuals subject to the vaccination requirement in Proclamation 21-14.1;

- Complies with the requirements for granting disability and religious accommodations for the consultant's or contractor's personnel (including the personnel of subconsultants or subcontractors), who are subject to the vaccination requirement in Proclamation 21-14.1;
- Has operational procedures in place to ensure that any contract activities that occur in person and on-site at Owner/Agency premises will be performed by personnel who are fully vaccinated or properly exempted as required by Proclamation 21-14.1 (including the personnel of its subconsultants or subcontractors), except for those contract activities performed for a short period of time during a given day and where moments of close proximity to others on-site will be fleeting – e.g., a few minutes for deliveries;
- Has operational procedures in place to enable consultant's or contractor's personnel (including subconsultants and subcontractors) who perform contract activities on-site and at Agency premises to provide compliance documentation that such personnel remain in compliance with Proclamation 21-14.1 and all applicable health and safety regulations, standards guidelines, etc.;
- Agrees to provide copies of COVID-19 Vaccination Verification Plans and related records within 24 hours of the Owner/Agency's request, except as may be prohibited by law. The consultant or contractor further agrees to cooperate with any investigation or inquiry by the Owner/Agency pertaining to the compliance of the vaccination requirements as outlined by Proclamation 21-14.1.

OR

☐ ***CONSULTANT OR CONTRACTOR DOES NOT HAVE AND/OR CANNOT IMPLEMENT A COVID-19 CONTRACTOR VACCINATION VERIFICATION PLAN***. The consultant or contractor does not have and/or cannot implement a current COVID-19 Contractor Vaccination Verification Plan, and the consultant or contractor is not able to develop or provide a COVID-19 Contractor Vaccination Verification Plan or documentation demonstrating its personnel meet the COVID-19 vaccination requirements as set forth in Proclamation 21-14.1 and provide the same to the Owner/Agency on or before October 18, 2021. [*Note*: Compliance with Proclamation 21-14.1 is mandatory for on-site contract activities performed by the personnel of consultants or contractors at every tier as prescribed by the Proclamation.]

I hereby certify, under penalty of perjury under the laws of the State of Washington, that the certifications herein are true and correct and that I am authorized to make these certifications on behalf of the firm listed herein.

By: I Dehal
Signature of authorized person

Indy Dehal, AIA
Print Name of person making certifications

Title: Principal
Title of person signing certificate

Place: Spokane, Washington
Print city and state where signed

Date: June 15, 2022

Return this COVID-19 Vaccination Verification Certification to the assigned DES Project Manager.

Spokane Community College Student Lair

Table of Contents


Sunhawk Hall Dormitory, Columbia Basin College

Executive Summary

Qualifications of Key Personnel

Why ALSC Architects: The ALSC team brings to the State of Washington and Washington Military Department a strong combination of public school and military training facility planning and design expertise. **The ALSC team** will be led by Indy Dehal, Principal-in-Charge. He will be supported by a talented team as follows:

ALSC ARCHITECTS:

Indy Dehal	Principal-in-Charge
Kim Phelps	Managing Principal
Ken Murphy	Principal Support/QC
Gale Stanley	Project Manager/Architect
Ryan Palmquist	Design Lead
Robin Pecka	Programming & Interior Design

CONSULTING ENGINEERS & SPECIALISTS:

Civil:	DCI Engineers
Structural:	DCI Engineers
Mechanical:	MSI Engineers
Electrical:	MW Engineering
IT/AV:	MW Engineering
Cost Control:	Thomas Consulting
Landscape:	MT-LA

Additional information about our proposed key personnel is provided on pages 3-7.

Relevant Experience

ALSC Architects has provided pre-design, planning, and design services for 36 significant public education projects in the past 10 years for school districts throughout Eastern Washington. In addition, we are highly experienced in preparing Pre-Design Reports using the OFM format for clients including the State of Washington, Washington Military Department, Spokane Community College, Walla Walla Community College, Wenatchee Valley College, the Dept. of Agriculture, and the Dept. of Fish & Wildlife.

Additional information about our team's relevant experience is provided on pages 8-13.

Life Cycle Cost Analysis

Our team members possess expertise and experience related to life cycle cost analysis, which involves the projection of initial and ongoing costs of operations for a facility or site over its useful life. It is one of many factors considered when making a decision to proceed with a facilities project, in addition to availability of funding, schedule constraints, jurisdictional and community interests.

Additional information about our life cycle cost analysis experience is provided on page 16.

Sustainable Design

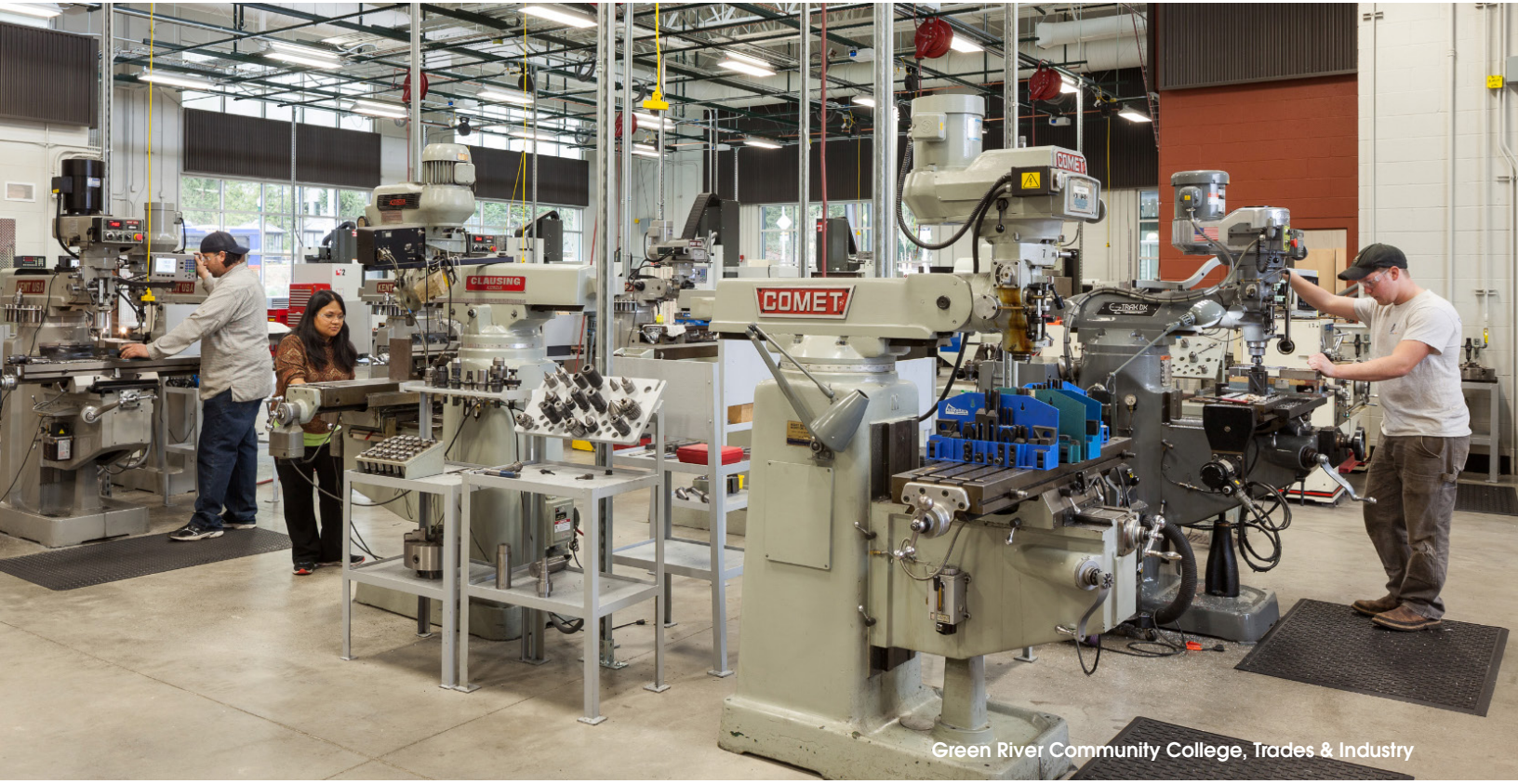
Our team includes several LEED Accredited Professionals, and sustainable design principles will be applied to this project to achieve a minimum of LEED Silver certification. This includes 25+ LEED projects in the past 10 years.

Additional information about our team's approach to sustainable design is provided on page 17.

Past Performance

The ALSC team will respond promptly to your needs and address all budget and schedule requirements. Our talented staff includes highly skilled professionals with accomplished technical expertise, planning, and visual graphic capabilities. Over 80% of ALSC's work is with repeat clients because we focus on providing excellent service and meeting the needs of our clients.

Our approach to providing professional services for this project is provided on pages 18-20.



Green River Community College, Trades & Industry

Qualifications of Key Personnel

Identify specific individuals and sub-consultants for key positions and show interrelationships and reporting hierarchy for your proposed team. Describe how each individual's professional experiences are relevant and bring value to the project. Provide proposed percentage of time that the Owner intends to assign each individual or sub-firm to the Project.

State of Washington DES

Washington Military Department

ALSC ARCHITECTS /

Indy Dehal, Principal-in-Charge

Kim Phelps, Managing Principal

Ken Murphy, Principal Support/QC

Gale Stanley, Project Manager/Architect

Ryan Palmquist, Design Lead

Robin Pecka, Interior Design

ADDITIONAL STAFF AS REQUIRED

CONSULTANTS

Wade Gelhausen
Civil Engineer, DCI Engineers

David Giordano
Structural Engineer, DCI Engineers

Jess Stauffenberg
Mechanical Engineer, MSI Engineers

Joel Enevold
Electrical Engineer, MW Engineers

Mike Terrell
Landscape Architect, MTLA

Greg Thomas
Cost Estimating, Thomas Consulting

OTHERS AS NECESSARY

Resumes for our proposed team members providing the information requested above are included on the following pages.

Indy Dehal, AIA
Principal-in-Charge
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
Indy Dehal is a talented architect with a remarkable ability to transcend design fads and create timeless architecture. As Principal-in-Charge, Indy ensures that every building is a unique reflection of the client and that the project goals are completed on time and within the budget.

% OF TIME ASSIGNED TO THIS PROJECT
> 20%

SELECT FEATURED PROJECTS

Central Valley School District, Spokane Valley:
> New Ridgeline High School (240,000 SF; $69 mil.)
> North Pines Middle School (88,267 SF; $22.5 mil.)

Mead School District, Mead:
> Highland Middle School (120,000 SF; $37.6 mil.)
> Northwood Middle School (120,000 SF; $30.5 mil.)

Gonzaga University, Spokane:
> Volkar Center for Athletic Achievement (51,240 SF; $25 mil.)

Washington State University:
> Cougar Football Complex, Pullman (88,000 SF, $46 mil.)
> Wine Science Center, Richland (40,000 SF, $23 mil.)

Healthcare:
> Adams County Health Care Center, Council, ID (12,000 SF)
> Nimiipuu Health Clinic Addition, Plummer, ID (7,100 SF)
> New Health Medical Clinic, Colville (12,000 SF)
> CHAS Health Headquarters, Spokane (38,000 SF)

EDUCATION
> Bachelor of Architecture, 2000 Washington State University
> Bachelor of Science in Architectural Studies, 2000 Washington State University

REGISTRATIONS & CERTIFICATIONS
> Architecture: Washington, Idaho, Montana

PROFESSIONAL/COMMUNITY
> Member, Spokane Chapter AIA
> Spokane County Library District Foundation Board

Kim Phelps, AIA
Managing Principal
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
Kim Phelps is a respected leader with a commitment to accuracy, quality, and design. ALSC'S Director of Technical Design, she stays up to date on construction methods and ensures projects follows zoning/building codes. A detail-oriented self-starter, Kim thrives in a deadline-driven environment. Her organization skills allow her to coordinate and maintain the flow of information, ensuring successful results.

% OF TIME ASSIGNED TO THIS PROJECT
> 30%

SELECT FEATURED PROJECTS

Walla Walla Community College:
> Science & Technology Building Expansion (16,000 SF; $8.7 mil.)

Gonzaga University, Spokane:
> Volkar Center for Athletic Achievement (51,240 SF; $25 mil.)
> Baseball Stadium Improvements

Central Valley School District, Spokane Valley:
> New Ridgeline High School (240,000 SF; $69 mil.)
> Selkirk Middle School (88,267 SF; $20.3 mil.)
> North Pines Middle School (88,267 SF; $22.5 mil.)
> Evergreen Middle School (103,477 SF; $22 mil.)

Eastmont School District, East Wenatchee:
> Eastmont High School (202,600 SF; $31.8 mil.)
> Sterling Middle School (92,000 SF; $15 mil.)

Cheney School District, Cheney:
> Cheney High School Renovation & Expansion (93,225 SF; $36.6 mil.)

Almira School District, Almira:
> Almira K-8 School Replacement (37,000 SF; $25.7 mil.)

Spokane Public Facilities District:
> Spokane Convention Center Expansion (90,000 SF; $55 mil.)

EDUCATION
> Bachelor of Architecture, 1996 University of Idaho

REGISTRATIONS & CERTIFICATIONS
> Architecture: Washington, Idaho

Ken Murphy, AIA, LEED AP
Principal Support, QA/QC
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
Ken Murphy excels at working closely with clients to realize their facility goals and objectives. A LEED Certified Professional, he is skilled at leading discussions with building committees to establish goals, explore opportunities, and build consensus. He is passionate about designing creative solutions that advance each client's mission. Ken's resume focuses extensively on educational facility planning and design.

% OF TIME ASSIGNED TO THIS PROJECT
> 15%

SELECT FEATURED PROJECTS

Eastern Washington University, Cheney:
> Snyamncut Residence Hall (105,000 SF; $16 mil.)
> Senior Hall Renovation & Expansion (48,400 SF; $10 mil.)

Kalispel Tribe of Indians, Omak:
> Pascal Sherman Indian School & Dormitory (63,130 SF; $15.5 mil.)

Central Valley School District, Spokane:
> Ridgeline High School (240,000 SF; $69 mil.)

Cheney School District, Cheney:
> Cheney High School Renovation & Expansion (93,225 SF; $36.6 mil.)

Mead School District, Mead:
> Highland Middle School (120,000 SF; $37.6 mil.)
> Northwood Middle School (120,000 SF; $30.5 mil.)

Army& Air Force Exchange Service:
> Joint Base Lewis-McChord Shopping Center (278,250 SF; $58.7 mil.)
> Fairchild Air Force Base Shopping Center (7,500 SF; $3 mil.)
> March Air Force Base Shopping Center (15,000 SF; $5 mil.)
> Fort Stewart Shopping Center (10,000 SF; $2.5 million)
> McChord Air Force Base Shopping Center (260,000 SF; $17.8 mil.)

EDUCATION
> Bachelor of Architecture, 1987 Montana State University

REGISTRATIONS & CERTIFICATIONS
> Architecture: Washington, Oregon, Idaho, Montana, NCARB
> LEED Accredited Professional, 2005

Gale Stanley, AIA, LEED AP
Project Manager/Architect
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
Gale Bevington is experienced with all phases of project planning including pre-design, programming, schematic design, design development, construction documents, bidding, value engineering, construction administration, project closeout. With a passion for high performance building design, Gale has been leading ALSC's efforts to incorporate software such as cove.tool into our design process

% OF TIME ASSIGNED TO THIS PROJECT
> 30%

SELECT FEATURED PROJECTS

Washington State University:
> Cougar Football Complex (88,800 SF; $45 mil.)

North Idaho College, Coeur d'Alene:
> Student Wellness & Fitness Center (30,225 SF; $6.7 mil.)

The District, Spokane:
> New Mixed-Use Housing Complex ($45 mil.)

Spokane Public Schools:
> Sacajawea Middle School Replacement (140,000 SF; $56.4 mil.)

Almira School District, Almira:
> Almira K-8 School Replacement (37,000 SF; $25.7 mil.)

Eastmont School District:
> Sterling Middle School (37,000 SF; $15 mil.)

Liberty School District, Spangle:
> Liberty High School (67,400 SF; $12.7 mil.)

Eastmont School District, East Wenatchee:
> Eastmont High School (202,600 SF; $31.8 mil.)

Kennewick School District:
> District Maintenance Shops & Facilities Offices (22,600 SF; $4.7 mil.)

EDUCATION
> Master of Architecture, 2006
Washington State University
> Bachelor of Science in Architectural Studies, 2004
Washington State University

REGISTRATIONS & CERTIFICATIONS
> Architecture: Washington

Ryan Palmquist
Design Lead
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
An Architectural Designer with 20 years of professional experience, Ryan Palmquist is passionate about how designing unique buildings that fit into their neighborhood and community while responding to the client's needs related to budget, scope, and quality. A scholar of human nature, he can often be seen observing how people experience public spaces, and then applying what he learns to the design of each new project he undertakes

% OF TIME ASSIGNED TO THIS PROJECT
> 30%

SELECT FEATURED PROJECTS

Columbia Basin College*
> Technical Skills Center

Yakima School District*
> Eisenhower High School

Marimn Health*
> Marimn Health Youth Center

Moses Lake School District*
> Vanguard Academy

Pullman School District*
> Pullman High School

Kootenai Health*
> Kootenai Health East Expansion

Tri-State Memorial Hospital*
> Inpatient-ICU Wing Addition

Washington State University, Pullman*
> Northside Residence Hall

Whitworth University*
> Oliver Hall Student Housing
> Student Recreation Center

Walla Walla Community College*
> Student Recreation Center

Spokane Public Schools*
> Ferris High School
> Lewis & Clark Classroom & Commons Addition
> Shadle Park High School
> Salk Middle School Modernization

EDUCATION
> Bachelor of Architecture, 2002
Washington State University
> Bachelor of Science in Architectural Studies, 2002, Washington State University

*** Projects with previous employer.**

Robin Pecka, ASID, WELL AP
Interior Design
ALSC Architects

RELEVANCE & VALUE TO YOUR PROJECT
Robin's approach to project planning focuses on understanding each client's unique needs. She is experienced at working closely with her clients to develop pre-design studies that ultimately result in a design that is well thought-out and supports its intended use. Robin's experience includes programming, space planning and interior design for multiple higher education projects.

% OF TIME ASSIGNED TO THIS PROJECT
> 70%

SELECT FEATURED PROJECTS

State of Washington Pre-Design Reports:
> Walla Walla Community College Science & Technology Building
> Dept. of Fish & Wildlife Parking & Storage Facility
> Spokane Community College Main Building South Wing Renovation
> Wenatchee Valley College Omak Health Science Center

Spokane Community College:
> SCC Student Lair Renovation

Wenatchee Valley College, Omak:
> Omak Health Science Center Pre-Design Study

Walla Walla Community College:
> Science & Technology Building
> Water & Environmental Center
> Campus Master Plan Update

North Idaho College, Coeur d'Alene:
> Meyer Health & Sciences Building

Washington State University, Richland:
> WSU Wine Science Center

Healthcare:
> Tri-Cities Community Health Medical Clinic, Kennewick (Pre-Design)
> Eastern State Hospital, Multiple Remodel Projects

EDUCATION
> Bachelor of Arts in Interior Design, 2003
Washington State University
> Masters of Arts in Interior Design, 2004
Washington State University

REGISTRATIONS
> National Council for Interior Design Qualifications, 2013
> Well Accredited Professional, 2021

David Giordano PE, SE, LEED® AP

Structural Engineer
DCI Engineers

RELEVANCE & VALUE TO YOUR PROJECT

David Giordano has 20+ years of design experience in a variety of structural types including concrete, wood, masonry, and steel. His project experience includes governmental, commercial, retail, recreational, hotel, and residential projects. Responsibilities include project design, coordinating construction documents, value engineering, and construction administration. He is responsive when issues arise in the construction process and tends to clients' needs in a timely manner.

% OF TIME ASSIGNED TO THIS PROJECT

> 30%

SELECT FEATURED PROJECTS

> Kennedy Apartments, Gonzaga University
> Minot Air Force Dormitory
> Curlew Job Corps Civilian Conservation Center
> Columbia Basin Job Corps Dormitories
> Wenatchee Valley College Dormitory
> Columbia Basin Association Campus Housing
> Sacajawea Middle School, Spokane Public Schools
> Amistad Elementary School, Kennewick School District
> Southridge High School Addition, Kennewick School District
> Multiple Projects, Army & Air Force Exchange Service
> Spokane County Indoor Small Arms Training Range
> Military Entrance Processing Station, Fairchild Air Force Base
> Survival Gym Expansion, Fairchild AFB
> Saber IDIQ Contract, Fairchild AFB

EDUCATION

B.S., Civil Engineering, University of Idaho

REGISTRATION:

Civil & Structural: Washington

Wade Gelhausen PE

Civil Engineer
DCI Engineers

RELEVANCE & VALUE TO YOUR PROJECT

Wade Gelhausen has 23+ years of experience in civil design of institutional, medical, retail, and commercial building projects. He also has experience in land development, planning, and road and utility design. He believes strongly in maintaining strong client relationships by providing quality work in a timely fashion. He also strives to communicate constantly with the client and design team members to help the project proceed smoothly. Wade is responsive when issues arise in the construction process and tends to clients' needs in a timely manner.

% OF TIME ASSIGNED TO THIS PROJECT

> 25%

SELECT FEATURED PROJECTS

> Fairchild Air Force Base Fitness Center
> Washington Air National Guard Combat Communications Training Facility
> Washington Air National Guard DRBS Facility, Fairchild Air Force Base
> Spokane County Indoor Small Arms Range
> Snyamncut Residence Hall, Eastern Washington University
> Albers Court Improvements, Eastern Washington University
> Gonzaga University Jesuit House, Spokane
> Northside Residence Hall, Washington State University
> Chief Joseph Village Apartments, Washington State University
> Ronald McDonald House Expansion, Spokane
> Excelsior Youth Center, Spokane
> Ridgeline High School, Central Valley School District
> Northwood Middle School, Mead School District

EDUCATION

B.S., Civil Engineering
Gonzaga University

REGISTRATION:

Civil: Washington & Idaho

Jess Stauffenberg PE, LEED AP

Principal | Mechanical Engineer
MSI Engineers

RELEVANCE & VALUE TO YOUR PROJECT

Jess Stauffenberg has been designing HVAC and Plumbing Systems for 26 years as a project engineer. He has been responsible for mechanical systems design and construction administration for numerous K-12 and Higher Education Facilities, Public Works facilities, Municipal and other Government Facilities, and Office and Medical Office Buildings. These projects included new construction, phased construction, and renovation/retrofit applications.

% OF TIME ASSIGNED TO THIS PROJECT

> 25%

SELECT FEATURED PROJECTS

> Student Residence Hall, Wenatchee Valley College
> Student Dormitory, Whitworth University
> Boone Residence Hall, Gonzaga University
> Ft. Wainwright Shoppette, Army & Air Force Exchange
> Edwards AFB Shoppette & Car Care Center, Army & Air Force Exchange
> JBLM Ft. Lewis Shopping Center, Army & Air Force Exchange
> Osan AFB Main Store Upgrade, Army & Air Force Exchange
> Tapteal Elementary School, Richland School District
> Kennewick High School, Kennewick School District
> Grandview High School, Grandview School District
> Prosser High School, Prosser School District

EDUCATION

University of Wyoming,
Bachelor of Science in
Architectural Engineering, 1996

REGISTRATIONS

Professional Engineer: WA, OR, ID, WY
Leadership in Energy and Environmental Design (LEED) Accredited Professional

Joel Enevold, PE, ESS
Principal Electrical Engineer
MW Engineers

RELEVANCE & VALUE TO YOUR PROJECT
Joel Enevold's successful design includes power distribution, power generation, fire alarm, security, telecommunications and low voltage lighting controls. He thoroughly understands the importance of incorporating the needs of each client into an effective and budget-conscious final product that will meet and exceed expectations for years to come.

% OF TIME ASSIGNED TO THIS PROJECT
> 25%

SELECT FEATURED PROJECTS

> Center for Career & Technical Education Facility, Columbia Basin College, Pasco

> National Guard Readiness Center - Spokane, WA

> EUSA Correctional Facility - USAG Humpreys, Korea

> Marine Security Guard Quarters, Multiple US Embassies Worldwide

> U. S Embassy Staff Housing Facility - Kabul, Afghanistan

> Synamncut Residence Hall, Eastern Washington University - Cheney, WA

> Dugmore Reside3nce Hall, Central Washington University - Ellensburg, WA

> Getz Short Housing, Central Washington University - Ellensburg, WA

> Global Scholars Residence Hall, Washington State University - Pullman, WA

> Cheney High School - Cheney, WA

> Hanford High School - Richland, WA

> On-Track Academy - Spokane, WA

EDUCATION
Washington State University Bachelor of Arts, Business 2003
Eastern Washington University Bachelor of Science, Electrical Engineering 2008
BICSI Electronic Safety and Security Designer 2012

REGISTRATIONS
Professional Engineer: WA, CA
Electronic Safety/Security ESS BICSI

Mike Terrell ASLA
Landscape Architect
MT-LA

RELEVANCE & VALUE TO YOUR PROJECT
Mike Terrell has 30+ years of landscape architecture and planning experience working on projects for municipal governments, parks departments, universities, school districts and private developers. A veteran of the United States Navy, Mike retired as a Captain/O-6 with thirty-years of service. Through the years, Mike has designed, managed, and coordinated construction on a wide range of projects. His skills include site master planning from evaluation of existing conditions to detailing public spaces, recreation facilities and trail systems.

% OF TIME ASSIGNED TO THIS PROJECT
> 25%

SELECT FEATURED PROJECTS

> Pasco Police Community Service Building - Pasco, WA

> Columbia Basin College Atrium Project Pasco, WA

> Battelle Systems Engineering Laboratory Richland, WA

> Kamiakin High School Track, Field Events & Tennis Courts - Kennewick, WA

> Walla Walla Community College Student Activity Center - Walla Walla, WA

> Walla Walla Community College Recreation Center - Walla Walla, WA

> Southridge Sports Fields Complex Master Planning & Phase I - Kennewick, WA

> Real World Academy - Moses Lake, WA

> Cascade High School - Leavenworth, WA

> Regional Sports Complex Master Planning - Liberty Lake, WA

> Moses Lake High School Athletic Improvements, Moses Lake, WA

EDUCATION
B. Landscape Architecture
University of Idaho, 1986

REGISTRATIONS & CERTIFICATIONS
Registered Landscape Architect in Washington & Idaho

Greg Thomas
Cost Estimating

RELEVANCE & VALUE TO YOUR PROJECT
Greg Thomas Consulting, Inc. specializes in Cost Estimating/Control with specific emphasis on Public Works projects in the Inland Northwest. Thomas Consulting has been in business 28 years, with a strong client base and a history of over $6 billion dollars in successful public works estimates. Their extensive cost database is adjusted through periodic surveys of regional General Contractors, Subcontractors, and Suppliers. Communication with these key players in any market is vital. Greg also performs a post-bid analysis on selected jobs talking over the project with firms that actually placed bids. In other words, through this process finding out what cost expectation is, and after the bid – what actually transpired.

% OF TIME ASSIGNED TO THIS PROJECT
> 10%

SELECT FEATURED PROJECTS

> Career & Technical Education Facility, Columbia Basin College, Pasco

> Newtech Skills Center, Spokane Public Schools

> Delta High School STEM Academy, Pasco

> Teaching/Learning/Administration Center (TLAC), Richland School District

> Grant County Skills Center, Moses Lake School District

> Multi-Agency Administration & Apparatus Facility, Grant County

> District Transportation Cooperative, Mead School District

> Palouse Regional Transportation Facility, Freeman School District

> District Transportation Facility, Pasco School District

> ESD 101 Conference Center, Spokane

> Fine & Applied Arts Building, Spokane Falls Community College

> Science & Technology Building, Walla Walla Community College

> Meyer Health & Sciences Building, North Idaho College

Relevant Experience

Discuss projects your firm has undertaken of similar scope, size and complexity within the past 5-8 years. Describe attributes of past projects that have met goals similar to the goals for this project. Identify delivery methods for each project. Provide original project budget and actual completed costs along with current contact information for reference checking.

Projects ALSC Has Undertaken of Similar Scope, Size & Complexity Within the Past 5-8 Years

Below is a list of projects that ALSC has undertaken within the past 5-8 years of similar scope, size, and complexity.

Pre-Design Studies/PRR's

- Washington National Guard Tri-Cities Readiness Center
- Washington State Dept. of Agriculture Fruit Tree Certification Lab, Prosser
- Omak Health Sciences Center, Wenatchee Valley College
- Science & Technology Building, Walla Walla Community College
- Fine & Applied Arts Building, Spokane Falls Community College
- Main Building West Wing Renovation, Spokane Community College
- Student Recreation Center, Columbia Basin College
- Northwest Museum of Arts & Culture Expansion/Remodel

Select Public School Projects

- Ridgeline High School, Central Valley School District
- Cheney High School, Cheney School District
- Southridge High School, Kennewick School District
- Eastmont High School, Eastmont School District
- Liberty High School, Liberty School District
- Sacajawea Middle School, Spokane Public Schools
- Northwood Middle School, Mead School District
- Highland Middle School, Mead School District
- North Pines Middle School, Central Valley School District
- Selkirk Middle School, Central Valley School District
- Evergreen Middle School, Central Valley School District
- Washington Middle School, Missoula Public Schools

Attributes of Past Projects That Have Met Goals Similar to the Owner's Goals For The YC-WYCA Project

- **Strategically planned sharing of staff, assets, and facility:** Projects such as the Tri-Cities Readiness Center, Spokane Readiness Center, Central Spokane YMCA/YWCA, and Wenatchee Valley Omak Health Sciences Facility were strategically planned to maximize sharing of staff, assets, and the facility.

- **"Home Away From Home" Ambiance; with resilient materials:** Housing projects including Sunhawk Hall at Columbia Basin College in Pasco, the Paschal Sherman Indian School Dorms, and multiple Hospice House facilities were designed by ALSC to incorporate resilient materials to withstand daily wear and tear, while also providing a comfortable, home-like ambiance.

- **Increase social equity by removing barriers to ADA and bringing diverse clientele, staff, and partners together as a team:** The Spokane Community College Student Lair project brought together the Multi-Cultural, Global and Pride departments to create a synergy among staff and students who utilize these programs. The adaptable environment allows for students of all backgrounds and walks of life to utilize it in a flexible manner, encouraging socialization and community with fellow peers.

- **Ample sick bay spaces with appropriate ventilation for healthy recovery to keep everyone safe:** ALSC's Heathcare Design Studio understands the challenges of providing areas for sick individuals that include appropriate ventilation to keep everyone safe. Our propriatory 2020 Covid Design Guidelines provides a wealth of resources for designing safe buildings.

- **Provide an environment that encourages active learning, research & Innovation in spaces designed for group work, collaboration and inter-program synergy:** Ridgeview High School, the Walla Walla Community College Science & Technology Building, and North Idaho College's Meyer Health & Sciences Building are examples of recent projects designed to promote active learning, research and innovation in spaces designed for group work, collaboration, and inter-program synergy.

- **Enable students with the opportunity to use the latest learning techniques, tools, and available technology:** Ridgeview High School, Southridge High School and many other public school projects designed by ALSC provide students with the opportunity to use the latest technology, tools and learning techniques to achieve success in a variety of settings.

- **A strong background in the design of military training facilities and/or state boarding and public schools, with an emphasis on dormitory solutions that are comfortable, durable and efficient.** Our experience includes design of comfortable, durable, and efficient dormitory solutions including the Paschal Sherman Indian School, Sunhawk Hall Dormitory at Columbia Basin College, and "The District", in downtown Spokane. ALSC has also designed 100+ facilities for the Army & Air Force Exchange Service at Military Installations throughout the United States and abroad.

- **Be well-versed in multi-phased State agency construction, State of Washington capital budget process, planning, life cycle cost analysis, sustainable design, and the process to achieve LEED or better certification. (On-Call WA DES, SFCC, SCC, WWCC, others):** The ALSC team offers experience working with the State of Washington and Washington Military Department. We have held three consecutive on-call contracts with the State of Washington which has involved developing multiple pre-design studies for several projects including the recently completed Tri-Cities Readiness Center.

The following pages highlight our team's experience in the past 5-8 years as it relates to the JC-WYCA project.

PROJECT DETAILS:

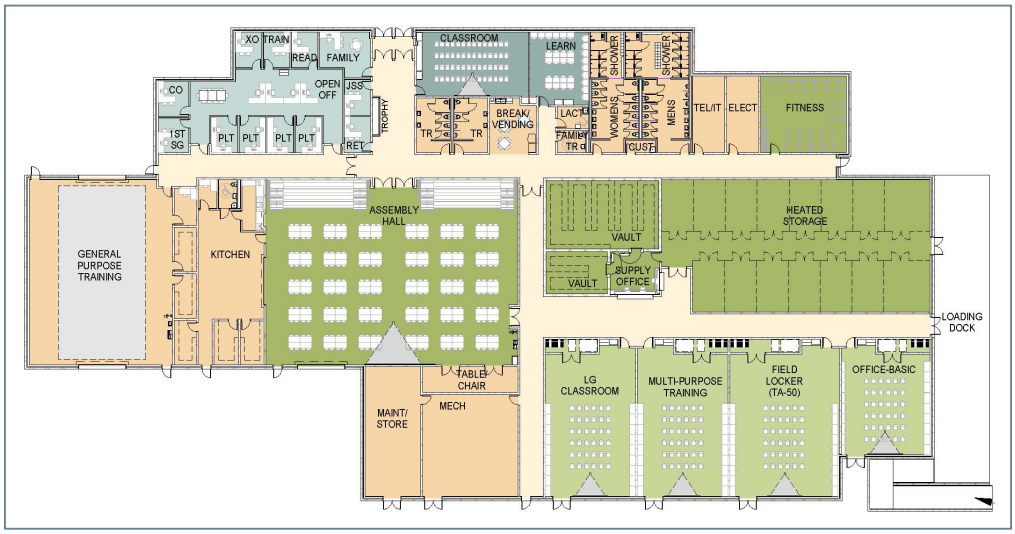
Size:
40,000 SF

Delivery Method:
Design-Build

Original Project Budget
$15,200,000

Actual Completed Cost:
Unknown

Current Contact Information:
Dave Hickman, Project Manager
State of Washington DES
360.339.2280
david.hickman@des.wa.gov



Tri-Cities Readiness Center

Richland, WA

PROJECT ATTRIBUTES/RELEVANCE: ALSC prepared a Pre-Design Report and life cycle cost analysis in accordance with the 2016 Washington State OFM Pre-Design Manual for this new National Guard Readiness Center. The Report included programming, site analysis, design concepts, and project budgeting information. ALSC also assisted the Military Department with preparing the project's RFQ/RFP documents. A drill floor, classrooms, showers, kitchen, and related support facilities are included, along with the administrative training and storage areas necessary to allow units to achieve proficiency in required training tasks, improved readiness, and improve soldier morale. It also includes space for community activities and a safe haven during emergencies.

PROJECT DETAILS:

Size:
120,000 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$55,891,418

Actual Completed Cost:
$58,703,777

Current Contact Information:
James Page
Chief, New Construction
972.261.8713 cell
214.312.6598
PageJa@AAFES.com

Joint-Base Lewis-McChord Shopping Center

Joint Base Lewis-McChord, WA

PROJECT ATTRIBUTES/RELEVANCE: The JBLM-Lewis Main Exchange consists of adding 120,000 SF of retail space to an existing 180,000 SF facility. Goals included creating facilities to meet the needs of the service personnel housed on Joint Base Lewis-McChord (JBLM) and updating the site layout and building to meet current UFC Anti-Terrorism and Forced Protection (AT/FP) requirements. The design responded to JBLM and the Army & Air Force Exchange Service's requirements and design standards. With vendors including Starbucks, Subway and Arby's, the new food court provides comfortable interior and exterior gathering areas for troops. In addition to the Main Exchange, the retail mall includes tenants such as Bath & Body Works and Apple.

PROJECT DETAILS:

Size:
240,000 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$77,060,000

Actual Completed Cost:
$69,051,967

Current Contact Information:
Jay Rowell, Assistant Superintendent
509.228.5400
jrowell@cvsd.org

Ridgeline High School

Central Valley School District - Liberty Lake, WA

PROJECT ATTRIBUTES/RELEVANCE: The new Ridgeline High School includes 28 general classrooms, science rooms, performing arts theater and library. Career & Technical Education (CTE) specialized spaces are provided including project rooms, makerspaces and Family Consumer Science Center to house a culinary program. The new gymnasiums are designed as multi-use spaces to serve health and fitness classes, athletics, community events, school presentations, and act as a meeting area for the entire school. Their design incorporates current use requirements (seating, acoustics, lighting, area, technology, and clear height), and are scaled to host district, regional and State events.

Southridge High School

Kennewick School District - Kennewick, WA

PROJECT ATTRIBUTES/RELEVANCE: Primary goals for this expansion of Southridge High School were to unite the three classroom wings and the bus drop-off to the west side of the school. The original directive was to create three distinct learning communities, scaling down the student experience. After preliminary discussions, the direction changed to creating distinctive departments and having students use the entire school. The addition links the original wings while creating a defined science department. By moving buses to the back of the school, a third of the student population can now enter and exit the building from the northwest. The new central entry and stair gathers not only bus riders, but also the existing student parking lot in a central point for quick distribution into the school.

PROJECT DETAILS:

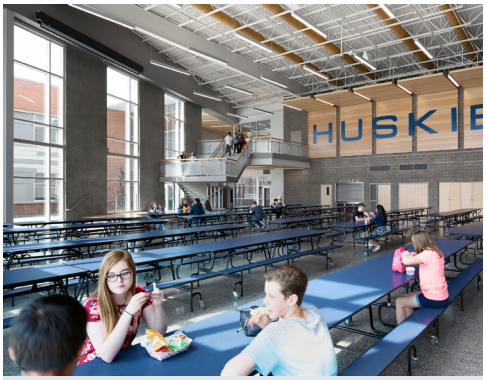
Size:
30,470 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$20,288,715

Actual Completed Cost:
$20,954,588

Current Contact Information:
Ryan Jones, Capital Projects Mgr.
509.222.6810
ryan.jones@ksd.org



PROJECT DETAILS:

Size:
131,000 SF

Delivery Method:
GC/CM

Original Project Budget
$31,572,480

Actual Completed Cost:
$30,461,545

Current Contact Information:
Ned Wendle
Director of Facilities & Planning
509.465.7657
ned.wendle@mead354.org

Northwood Middle School
Mead School District - Mead, WA

PROJECT ATTRIBUTES/RELEVANCE: The design of the new Northwood Middle School focused on creating a school that nurtures student engagement and encourages collaboration and community involvement. The new 115,000 SF school was organized to provide enhanced opportunities for formal and informal learning within a safe, flexible, simple, functional, durable and inspiring educational environment. A 16,000 square foot portion of the former Northwood was remodeled and connected to the new school including the main gym, auxiliary gym, choir and band room. Outdoor athletic facilities include a field for both football and soccer, separate fields for baseball and softball, and another baseball/softball practice field.

Sacajawea Middle School
Spokane Public Schools - Spokane, WA

PROJECT ATTRIBUTES/RELEVANCE: The replacement of Sacajawea Middle School is being designed to accommodate 825 students in grades 6-8. The internal circulation for the building focuses on the concept of a "town square" with all learning neighborhoods, electives, and administrative spaces organized around the learning commons and nutritional commons, which are adjacent and open to each other. The learning neighborhoods continue this theme in their organization. All classrooms open onto an open common area that will be large enough to be used as breakout space for multiple classrooms or small group gatherings.

PROJECT DETAILS:

Size:
140,000 SF

Delivery Method:
GC/CM

Original Project Budget
$54,000,000

Actual Completed Cost:
N/A; currently under construction

Current Contact Information:
Greg Forsyth
Director, Capital Projects & Planning
509.354.5771
gregoryf@spokaneschools.org

PROJECT DETAILS:

Size:
7,300 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$919,344

Actual Completed Cost:
$942,435

Current Contact Information:
Gloria Miller, Project Manager
Washington State DES
509.389.5819
gloria.miller@des.wa.gov

SCC Student Lair

Spokane Community College - Spokane, WA

PROJECT ATTRIBUTES/RELEVANCE: This remodel and combined the Multi-Cultural, Global and PRIDE Departments at Spokane Community College; providing an inclusive social environment for students to promote exchange of ideas, build community, and celebrate diversity. The Multi-Cultural, Global and PRIDE Departments were relocated to a central area of the Lair Building that was previously occupied by Student Leadership and the Food Bank. Relocation of these departments into a central area was intended to help raise awareness of the programs on campus. The design creates a comfortable environment using wood tones, textures, pattern, and color; resulting in a layered, unique space that students can adapt to social and study activities. Department.

Science & Technology Building

Walla Walla Community College - Walla Walla, WA

PROJECT ATTRIBUTES/RELEVANCE: The Science & Technology Building provides science labs, classrooms and informal student study spaces to serve the College's programs in physics, earth science, inorganic chemistry, organic chemistry and math. The facility is designed to support best pedagogical practices in STEM education, supporting active learning, interdisciplinary collaboration, and teamwork – enhancing student engagement and success. The proximity of labs to classrooms and student study spaces will increase the opportunities for project-based learning. The new building will enable the College to meet its goal of preparing students to transfer to state universities and training students for high wage, high demand occupations. It will have a huge impact in relation to its modest size and cost.

PROJECT DETAILS:

Size:
16,044 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$7,415,226

Actual Completed Cost:
$8,724,000 (construction underway)

Current Contact Information:
Jeff Gonzales, Project Manager
Washington State DES
360.819.3240
jeff.gonzalez@des.wa.gov

PROJECT DETAILS:

Size:
7,100 SF Addition

Delivery Method:
GC/CM

Original Project Budget
$3,500,000

Actual Completed Cost:
N/A (construction underway)

Current Contact Information:
Kylena Guffie, Finance Manager
Nimiipuu Health
208.843.2271 ext. 2811
kylenag@nimiipuu.org

Nimiipuu Health Clinic Addition
Plummer, ID

PROJECT ATTRIBUTES/RELEVANCE: Nimiipuu Health Clinic's initial need for a 1-story 1,500 SF pharmacy addition to provide patient with hands-free contact and direct access via a drive up window quickly evolved through initial programming and visioning discussions with Nimiipuu Health's leadership team. As a result, the new design and programming studies expanded to a 2-story, 7,100 SF addition to improve the building identity and patient flow and expand patient services for the community it serves including a drive-through pharmacy and optometry center. Taking the time to learn the Nimiipuu Health story and understand their needs resulted in a solution beyond their anticipation!

Adams County Health Clinic
Council, ID

PROJECT ATTRIBUTES/RELEVANCE: This project involves the design of a new Health Center in Council, a small rural community in west central Idaho. The site is a rural/residential setting adjacent to the existing facility. The setting features spectacular views of mountains to the east and west. The program includes Family Practice Medicine (including Telemedicine), Emergent/Urgent Care, Primary and Preventative Dental, Optometry, Behavioral Health Counseling (Including Telehealth), Physical Therapy, in-House Pharmacy, Radiology Suite, and Laboratory. Offices for primary/support personnel as well as administrative personnel are included.

PROJECT DETAILS:

Size:
12,000 SF

Delivery Method:
GC/CM

Original Project Budget
$3,500,000

Actual Completed Cost:
N/A (construction underway)

Current Contact Information:
Kim Smith, CEO
Adams County Health Center, Inc.
208.253.4242
kims@achcid.org

Sunhawk Hall Dormitory
Columbia Basin College - Pasco, WA

PROJECT ATTRIBUTES/RELEVANCE: Sunhawk Hall at Columbia Basin College (CBC) is the first student housing project serving CBC. The entire project will include a total of 375 beds housed in three buildings in a phased construction plan. The design features contemporary, fully furnished single, double, triple and quadruple bed suites; each with private bathrooms, kitchen and dining/gathering space. To promote and accommodate student life, building amenities include 2-story open lounge spaces with floor-to-ceiling glass and direct access to outdoor activity spaces facing the adjacent golf course and water feature. Exterior amenities include large open green space and outdoor patio spaces. Students will also enjoy private study areas, laundry facilities, tenant storage and ample IT bandwidth.

PROJECT DETAILS:

Size:
87,000 SF (full build-out)

Delivery Method:
Design-Bid

Original Project Budget
$15,300,000 (full build-out)

Actual Completed Cost:
N/A; Phase 1 was $5,000,000

Current Contact Information:
Dick Hoch, Owner
Sigma Financial Group
509.586.7337 Phone
rjhoch@sigmafinancialgroup.com

PROJECT DETAILS:

Size:
105,000 SF

Delivery Method:
Design-Bid-Build

Original Project Budget
$16,600,000

Actual Completed Cost:
$15,874,823

Current Contact Information:
Josh Ashcroft, Sr. Director of Housing
509.359.6916
jashcroft@ewu.edu

Snyamncut Residence Hall
Eastern Washington University - Cheney, WA

PROJECT ATTRIBUTES/RELEVANCE: This new 350-bed, 105,000 square foot Residence Hall was sited to maximize natural sunlight into the southeast facing courtyard, to create a sense of place, and to be welcoming to residents of the building, neighboring residence halls and the campus community. The Residence Hall incorporates extensive use of natural daylight that penetrates into the corridors of the building. Windows are placed strategically at the ends of corridors to further the feeling of openness and views to the exterior. Douglas Hyde Design served as Design Consultant for the project.

Additional Project Examples

While not completed within the past 6-8 years, the projects shown below also illustrate ALSC's experience as it relates to the proposed project.

National Guard Readiness Center
Spokane, WA

PROJECT ATTRIBUTES/RELEVANCE: The Spokane Readiness Center is part of a joint public safety complex located just east of the Spokane Community College campus. The Center includes 60,000 SF of office, classroom, training, and administrative space. The facility is a joint use training center for the National Guard, Spokane Fire Department, and other agencies.

The project was designed to meet Department of Defense Anti-Terrorism Standards and National Guard Standards, and a Federal Government Silver "Spirit" Sustainability rating. Communications are a significant part of the Readiness Center's role in the National Guard and the local community. The facility is used by the National Guard as a communications backup to their main center at Camp Murray, and is also part of the Regional Emergency Management System for the Spokane Fire, Police, and other Public Safety agencies.

Paschal Sherman Indian School Dormitory
Omak, WA

PROJECT ATTRIBUTES/RELEVANCE: This new education center and dormitory complex is located near Lake Omak in north central Washington, providing a beautiful setting for this facility that celebrates the culture and history of the 12 native american Tribes that make up the Colville Confederated Tribes. The two-story Cultural Center is the primary focus of the school and campus, uniting the classrooms and outdoor spaces horizontally and vertically. Prominently positioned, it symbolically represents the important role heritage and education play in the success of present and future generations.

The 21,580 sf dormitory was designed to accommodate up to 100 students year around. It features several pods of dorm rooms arranged by age groups, with adjacent common living room spaces. An activity room with fire place, study rooms, isolation/health care rooms, and counseling rooms are included.

Kennedy Apartments
Gonzaga University - Spokane, WA

PROJECT ATTRIBUTES/RELEVANCE: This student housing complex was designed to provide housing for upper level students with an independent lifestyle;. The benefits of private apartment living were combined with the social interaction of dormitory life. Each of the 421 student residents has a private bedroom along with a kitchen, living room, and bathroom shared with a three suite-mates, while still maintaining proximity to campus.

Double height common lounges form a node of social activity in a distinct tower element. This common area solution breaks the mold of traditional, horizontally tiered dormitories by establishing a vertical association between floors and strengthening the sense of community among the residents. Intimately scaled "quiet" lounges conducive to studying and small group meetings are located at the opposite corner of each building.

Science & Technology Building, Walla Walla Community College

Life Cycle Cost Analysis Experience

Describe the Proposer's experience with utilizing the Office of Financial Management's (OFM) 'Life Cycle Cost Tool' (or similar process) for project analysis and decision making during the predesign effort and as design progresses. More information on OFM LCC Model can be located at www.OFM.wa.gov/facilities.

Experience Utilizing the OFM LCCA Tool For Project Analysis & Decision Making

The ALSC Team, including mechanical and electrical engineering consultants, bring solid experience utilizing the Office of Financial Management's Life Cycle Cost Tools for project analysis and decision-making during the pre-design and design phases.

Our team's mechanical engineer, MSI Engineers, is highly experienced completing energy life-cycle cost analysis (ELCCA) to help clients understand the true cost of design decisions over the lifetime of the building. MSI utilizes ELCCA an effective tool to compare alternatives, maximize energy efficiency, and decrease long term costs. Their in-house building energy simulation analyst ensures that all ELCCA's meet the required energy and green building standards applicable to your project.

Our team's electrical engineer, MW Engineers, has participated in over 50 successfully completed life cycle cost analysis studies for projects within the State of Washington. This has resulted in the development of life cycle cost approaches which achieve energy conservation goals that meet the client's budget, quality standards and maintenance plans. Lighting power density targets are set during the pre-design phase to help inform the life cycle cost analysis and minimize the cost of energy. Additionally, fixture costs and quality are established to align with the project's life cycle cost approach for both cost to buy and cost to maintain.

Project Example: As an example, ALSC, MSI, and MW recently completed a Life Cost Analysis at Walla Walla Community College for the new Science & Technology Building (see rendering above and documents to the right). We collaborated to explore alternates and compare them to the baseline design. We utilized MSI's ELCCA and MW's LCCA for input to the OFM tool. This study tool allowed us to generate the BEST outcome for the project. The information at the right is an excerpt from the Executive Report from that submission to OFM.

Project Example: Science & Technology Building Walla Walla Community College

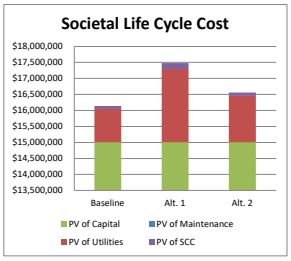
Project Information	
Project:	
Address:	520 Campus Loop, Main Building D, Walla Walla , 99362-9270
Company:	ALSC Architects
Contact:	Indy Dehal
Contact Phone:	509.838.8568
Contact Email:	idehal@alscarchitects.com

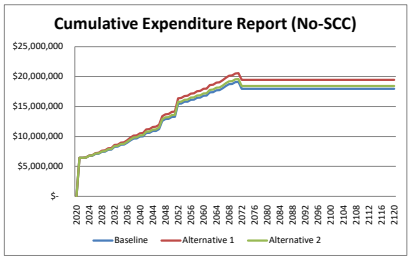
Key Analysis Variables		Building Characteristics	
Study Period (years)	52	Gross (Sq.Ft)	16,097
Nominal Discount Rate	3.14%	Useable (Sq.Ft)	10,836
Maintenance Escalation	1.00%	Space Efficiency	67.3%
Zero Year (Current Year)	2020	Project Phase	0
Construction Years	2	Building Type	0

Life Cycle Cost Analysis	BEST		
Alternative	Baseline	Alt. 1	Alt. 2
Energy Use Intenstity (kBtu/sq.ft)	82.6	169.7	80.3
1st Construction Costs	$ 6,391,771	$ 6,391,771	$ 6,391,771
PV of Capital Costs	$ 15,007,937	$ 15,007,937	$ 15,007,937
PV of Maintenance Costs	$ -	$ -	$ -
PV of Utility Costs	$ 1,035,713	$ 2,285,973	$ 1,446,904
Total Life Cycle Cost (LCC)	**$ 16,043,650**	**$ 17,293,910**	**$ 16,454,842**
Net Present Savings (NPS)	**N/A**	**$ (1,250,260)**	**$ (411,192)**

Societal LCC takes into consideration the social cost of carbon dioxide emissions caused by operational energy consumption

(GHG) Social Life Cycle Cost	BEST		
GHG Impact from Utility Consumption	Baseline	Alt. 1	Alt. 2
Tons of CO2e over Study Period	1,290	2,433	1,404
% CO2e Reduction vs. Baseline	N/A	-89%	-5%
Present Social Cost of Carbon (SCC)	$ 98,173	$ 185,561	$ 106,615
Total LCC with SCC	**$ 16,141,823**	**$ 17,479,471**	**$ 16,561,457**
NPS with SCC	**N/A**	**$ (1,337,648)**	**$ (419,634)**





Baseline Short Description
Current Building Design
Alternative 1 Short Description
Code Minimum Building
Alternative 2 Short Description
Heating and Cooling Plant are air-to-water Heat Pumps (in lieu of gas-fired biolers & water cooled chillers)

Sustainable Design / High Performance Buildings

This project will achieve a minimum LEED silver certification. Explain the Proposer's philosophy and approach to sustainable design. Identify examples of strategies the Owner might consider to successfully direct the project to achieve LEED Silver or better certification.

Philosophy & Approach to Sustainable Design

We understand that this project will be designed to achieve a minimum LEED Silver Certification. By being proactive, we will design a building that is functional, economical and sustainable. Our approach is three-fold: early implementation is key, collaborate with the entire team (Spokane Community College, DES and A/E team) to identify key targets early, and monitoring and adjusting these targets often. Our goal is to provide high-quality service to our clients in using sustainable design as a driver for better financial performance, human comfort, and environmental restoration.

Minimizing environmental impact, creating healthy indoor environments, reducing operating costs and maximizing resource efficiency is integral to ALSC's design process. Our approach to sustainability enables us to achieve the desired result - whether it is LEED Silver Certification, addressing the Washington Sustainable Schools Protocol (WSSP) or simply meeting a client's goal in terms of energy conservation.

Our team is committed to designing **high performance buildings** – the highest performing building that fits within the budget. The best way to provide sustainable, energy efficient buildings in a cost-effective manner is to establish project goals early, followed by ongoing reviews. We have incorporated the use of building performance modeling software (cove.tool) into our process to facilitate that commitment by:

- Providing a universal platform around which all members of the design and client team can gather, collaborate, and understand implications on a building's energy performance.
- Assisting with analyzing a project's energy use and benchmarking goals.
- Studying and optimizing daylighting levels.
- Automating evaluation of various design options, optimizing cost vs. energy performance to assist in decision-making.

Examples of Strategies the Owner Might Consider to Successfully Direct the Project to Achieve LEED Silver or Better Certification

Facilitating a project to a successful completion means that we collaborate with all stakeholders to develop and explore options that will have the greatest long-lasting value for our communities. At 65,000-75,000 SF, this will be a relatively large building; by the nature of the variety of uses a lot of resources will be consumed throughout the building's life. Challenging decisions ahead will be utilizing logical direction from the Leadership in Energy & Environmental Design (LEED) guidelines and the Life Cycle Cost Analysis (LCCA) and Energy Life Cycle Cost Analysis (ELCCA) analysis tools provided by Washington's Office of Financial Management (OFM).

- **Lighting:** Reduce reliance on artificial lighting, utilize natural daylight, and install energy efficient lighting.
- **Heating/Cooling:** Instruction Laboratories generate large amounts of heat and typical require cooling; we have incorporated heat recovery systems that take heat from lab spaces and distribute to spaces that require heat.
- **Water:** Labs use a lot of hot water to clean equipment; we have designed systems that recover 95% of the wastewater to be reused equipment cleaning. Effectively, reducing potable water consumption, and water heating energy.
- **Flexibility/Adaptability:** Electrical busways throughout welding labs were designed to be changed for various equipment loads. Additional, overhead grid systems were installed to accommodate changes to equipment layouts and allowing for flexibility in the supporting systems.
- **Collaboration:** Reduce square-footage by designing supporting space commonalities adjacent to each other ease of access and efficient use.

LEED CERTIFICATIONS

Our team is committed to seeking new ways of achieving higher-performing designs, and we are excited to take you on that journey with us. LEED projects designed by our team include the following abbreviated list:

LEED Gold

- Volkar Center for Athletic Achievement, Gonzaga University
- PACCAR Center for Applied Science, Gonzaga University
- Center for Water & Environmental Studies Ph. 2, Walla Walla Community College
- Fairchild Air Force Base Fitness Center
- North Spokane YMCA/YWCA
- Inland Power & Light Headquarters, Spokane

LEED Silver

- Science & Technology Building, Walla Walla Community College (designed to achieve LEED Silver Certification)
- WSU Wine Science Center, Richland
- Center for Water & Environmental Studies, Walla Walla Community College
- Snyamncut Hall, Eastern Washington University
- Cougar Football Complex, Washington State University
- Spokane Convention Center Expansion
- Central Spokane YMCA/YWCA

WSDA Fruit Tree Certification Lab Pre-Design, Prosser

Past Performance

Describe the approach the Proposer might utilize to achieve and maintain Owner's project scope, schedule and budget. Describe and provide examples of how the proposer successfully developed Owner's project scope while staying within the proposed budget. Discuss tools and methods for scheduling projects for both design and construction. Show how the interrelationship of successful management of scope, schedule, and budget creates successful projects.

Approach to Maintain Scope, Schedule & Budget

Pre-Design for the JC-WYCA Extension will be developed per the Office of Financial Management's (OFM) Pre-Design Manual for submission to OFM.

Greg Thomas of Thomas Consulting will provide our team with specialized cost estimating services. Working closely with Greg, we will monitor the progress to ensure that we stay in alignment with all goals related to scope and budget. If an imbalance should present itself, we will immediately launch into a value engineering approach to reveal potential means of adjusting specific scope or design elements to bring balance back to the project scope, quality, and budget.

We understand the critical nature of providing an accurate cost estimate for this project in the current bidding climate. For State-funded projects, we have found the C-100 Form to be an excellent tool for developing project budgets and identifying all potential project costs beyond the MACC.

Recent Example: The SFCC Fine & Applied Arts Building project bid in July of 2021, during a particularly volatile bidding climate. With an estimate of $27,000,000, the low bid was $25,376,341; allowing several alternates to be added to the project scope.

Examples of How Team Successfully Develops Owner's Project Scope While Staying Within the Proposed Budget

Your project will only reach a highly successful conclusion if you start in the right direction in the first phase of Pre-design. We must fully define the problem to be solved before we begin to solve it.

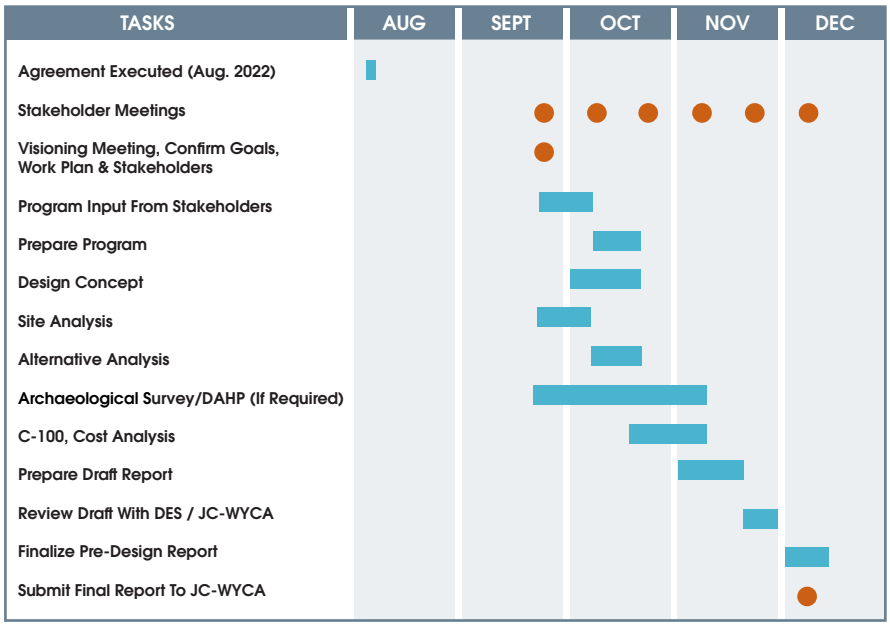
We will begin our work on the JC-WYCA project by establishing Guiding Principles; 6-8 simple, powerful statements that become the guideposts for the thousands of decisions that are made during the design phases. These Guiding Principles will be written specifically around your mission, vision and purpose, and will be derived out of listening to you through initial research, conversations, and interviews. We will listen with the intent to learn, gaining respect and trust by showing you that we have heard you, and that what we have learned is reflected in the pre-design study.

We will work directly with your stakeholders to validate and adjust your current program as needed to ensure that project scope, quality, and budget are properly balanced. Every space will be fully defined including functions, capacity, size, finishes, FF&E, and special systems. If needed, we have teammates that can provide cost recovery analysis on a per space basis, helping you understand the projected operations costs for your new building.

Tools & Methods for Scheduling

We understand the importance of completing your Pre-Design Study by December 2022. As we begin work, a master schedule will be prepared which highlights key dates for completion of all necessary tasks including regularly scheduled review periods with your representatives.

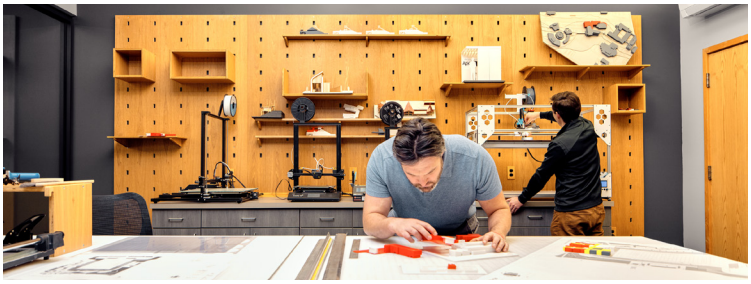
The draft schedule shown to the right illustrates a timeline for completing your Pre-Design study by December 2022. This allows ample time for visioning meetings to confirm goals, input from stakeholders, reviews by the Military Department and OFM, cost analysis, site analysis and project scheduling.



How interrelationship of successful management of scope, schedule, and budget creates successful projects.

The critical first step in any design process is definition of the problem the team is working to solve. The initial effort will include ensuring that all key stakeholders are on the same page and that the project is in balance regarding your expectations of goals in terms of scope, quality, and budget. Validation also includes verification of the existing conditions and the context surrounding the project. All facets – cultural, political, environmental, physical – will be taken into consideration.

Budget validation is key to the success of your project. Many times projects begin without proper validation, only to find out that scope, quality, and budget are not in alignment. This leads to lost time, retracing steps, and frustration. ALSC maintains a proprietary "Estimate Master" program that tracks bid results from similar projects in Eastern Washington. This system is updated in real time and provides the ideal basis for initial budgeting and cost modeling. We will apply this information to your scope and quality expectations to form an accurate, responsible budget. We will work with you to make any necessary adjustments to the project scope while simultaneously maintaining the appropriate quality of materials.



Addressing OFM Requirements

We understand that we will be using an updated version of the OFM Pre-Design Manual. Assuming the requirements will be similar to the previous version, investigating alternatives is an essential piece of the OFM Predesign. During workshops we will work with you to develop and discuss possible alternatives that address various project elements. In addition to meeting the OFM Requirements, we will focus on your project goals and strategic plan.

Turning Challenges into Opportunities

- Maximize Flexibility = Maximizing Value
- Engage, Collaborate, Deliver
- Tight Budget Requires High Value Decisions – Look For Efficiencies
- Target value design will allow our design team to collaborate and identify high-cost trades and value engineering opportunities. It will be a key driver into managing budget and controlling scope creep.
- Optimize Value Though a Transparent, Interactive Decision-Making Process

Defining Your Needs & Developing Project Goals

Confirming your current and future needs will be essential to providing a Pre-Design Report that will accurately develop and document the scope, budget, and schedule.

SCOPE:

- All successful projects are based on an inclusive process. As your design team, we will lead and listen to the wealth of ideas that all stakeholders bring to the table.

CLEAR COMMUNICATION CHANNELS:

- Project Kick-Off
- Project Understanding
- Overcome Challenges
- Options/Solutions Presentation
- Decision-Making
- Communication is King
- Collaboration: Developing a Shared Project Vision

In The Words of Our Clients . . .

It was vitally important to the success of our projects that our architecture firms listen to district staff when designing buildings that were practical, functional, long lasting, and "fit" within their neighborhoods. Throughout the process ALSC convinced us that they would be a great partner in providing school buildings our community would be proud of. I like the fact that we can be straight forward in our communication. ALSC has invited clearly stated, high expectations throughout this process. We wanted more than an architect firm, we wanted to work with people invested in our projects. ALSC is delivering on that desire."

Ben Small,Benjamin, Superintendent
Central Valley School District

"I drove by the site this morning coming to work and was filled with pride for our team. I am preparing a presentation to our school board to showcase all of the work that has been accomplished over the last 12-18 months. **WE** have accomplished so much! Thank you for all that you have done."

Ned P. Wendle
Executive Director of Facilities & Planning
Mead School District

"ALSC's staff did a great job of listening and preparing a Building Program and Predesign concept that was responsive to the needs of the Military Department. They skillfully navigated the various requirements of the National Guard Bureau to create a clear and concise programming document that will be used for soliciting design-build proposals for constructing the project. The ALSC team was flexible and responsive, making for a positive team working relationship."

Davd Hickman
Project Manager, DES

"I recommend highly any services that ALSC Architects provides. Having worked with a couple of different Principals and several other staff over the last 20+ years, I have found them to be invaluable in all of our projects over the years. From the first ideas through visual concepts and on to permitting and construction,I have found all of the staff at ALSC to be exceptional in all that they do and recommend them without hesitation or reserve."

Robert C. Watt
Facilities Director, Property Manager
YMCA Camp Reed

Diverse Business Inclusion Strategies

Describe strategies to increase opportunities for diverse business participation.

ALSC Architects' Diverse Business Inclusion Plan was adopted in October of 2011. We are committed to attainment of the Washington State Department of Enterprise Services Diverse Business goals and the outreach strategy outlined in our plan. ALSC's Principals, senior leadership and staff believe that diverse businesses including small business, micro-business, mini-business, minority owned business (MBE), women owned business (WBE) and veteran owned businesses are an integral part of our community and economy. We accept the challenge of increasing contracting opportunities through outreach, opportunity and inclusion.

MISSION

The mission of our Diverse Business Outreach Plan is to 1) Use consistent practices that are aligned with and supportive of the goals and objectives of ALSC Architects' Diverse Business Outreach Plan and Chapter 39.19 RCW and 2) Meet or exceed Washington State DES goals whenever possible.

EDUCATION & TRAINING PROGRAM

Our Outreach Plan is accessible to all employees via our Intranet. We review diverse business inclusion goals and policies with staff members at in-house Professional Development Meetings. Our training program includes training project managers to use the State OMWBE directory when seeking consultants for proposals.

PROJECT SPECIFIC OUTREACH

Project-specific outreach involves direct contact with firms that possess the experience, knowledge, and skills needed to perform the work. We regularly request information and qualifications from diverse business firms registered with the State of Washington in order to remain current with their latest project experience and specialized training. We maintain an electronic database of this information.

PROCEDURES TO PROVIDE ASSISTANCE

Our procedures for one-on-one assistance to diverse business subconsultants includes inviting interested firms to present their qualifications to ALSC Principals and Project Managers. We also ask subconsulting firms to submit their qualifications for specific projects that require their area of expertise.

DIVERSE BUSINESS SUBCONSULTING MENTORING PROGRAM

Our mentoring effort includes direct monitoring of subconsultants and providing ongoing feedback. We have high expectations and have found that this process of real-time communication results in improved performance for all team members. Our reporting process allows us to maintain records of performance of consulting firms for reference when making firm selections on future projects.

ACTIONS TO DEVELOP SUBCONTRACT REQUIREMENTS

The actions taken by ALSC to develop subcontract requirements to the beneficial involvement of diverse businesses include producing an listing of project tasks broken down by discipline and phase of work. This clarifies roles, responsibilities, and accountability of all parties. We also produce a detailed schedule that includes all project milestones and identifies prioritized critical path elements.

ARCHITECT - ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME: ALSC ARCHITECTS	3. YEAR ESTABLISHED: 1973 / 4. DUNS NUMBER: 05-305-7634
2b. STREET: 203 North Washington, Suite 400	5. OWNERSHIP — a. TYPE: Corporation
2c. CITY: Spokane, Washington 99201	b. SMALL BUSINESS STATUS: N/A
6a. POINT OF CONTACT NAME AND TITLE: Rustin Hall, AIA - Principal	7. NAME OF FIRM *(If block 2a is a branch office)*
6b. TELEPHONE: (509) 838-8568 / 6c. E-MAIL ADDRESS: rhall@alscarchitects.com	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YR. ESTABLISHED	8c. DUNS NUMBER
Adkison Leigh Sims Cuppage Architects, Adkison Architects, Thomas R. Adkison, McClure & Adkison	1948	

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
06	Architect	12	
02	Administrative	6	
08	CAD Technician/Arch. Intern	12	
37	Interior Designer	6	
--	IT Manager	1	
	Other Employees		
	Total	37	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
008	Auditoriums & Theaters	5
027	Dining Halls/Kitchens/Food Service	5
029	Educational Facilities; Classrooms	6
I05	Interior Design	3
079	Master Site Planning	3
087	Swimming Pools	5

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

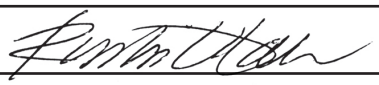
a. Federal Work	5
b. Non-Federal Work	7
c. Total Work	7

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

I. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE  b. DATE: June 22, 2022

c. NAME AND TITLE: Rustin Hall, AIA - Principal

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*:

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (*or Branch Office*) NAME	D'Amato Conversano, Inc P.C. dba DCI Engineers
2b. STREET	707 W 2nd Avenue
2c. CITY	Spokane
2d. STATE	WA
2e. ZIP CODE	99201
3. YEAR ESTABLISHED	1988
4. UNIQUE ENTITY IDENTIFIER	601-079-216
5. OWNERSHIP	
a. TYPE	S-Corporation
b. SMALL BUSINESS STATUS	n/a
6a. POINT OF CONTACT NAME AND TITLE	Craig Crowley, Principal / COO
6b. TELEPHONE NUMBER	(509) 455-4448
6c. EMAIL ADDRESS	ccrowley@dci-engineers.com
7. NAME OF FIRM *(If Block 2a is a Branch Office)*	

8a. FORMER FIRM NAME(S) *(If any)*	8b. YEAR ESTABLISHED	8c. UNIQUE ENTITY IDENTIFIER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. Number of Employees (1) FIRM	c. Number of Employees (2) BRANCH
02	Administrative	40	3
12	Civil Engineers	13	8
57	Structural Engineers	205	27
08	CADD Technicians	61	12
	Other Employees	2	
	Total	321	50

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A11	Auditorium, Theatres	2
B01	Barracks, Dormitories	4
C06	Churches	2
C10	Commercial, Low-rise	6
E02	Education, Classrooms	6
F02	Fieldhouses, Gyms	3
G01	Garages, Parking Lots	4
H06	High-rise, Air-Rights	6
H07	Highway	3
H08	Historic Preservation	1
H09	Hospital, Medical	5
H10	Hotels, Motels	6
H11	Housing, Multi-family, Res	8
I01	Industrial Manufacturing	5
L01	Labs, Medical Research	3
M05	Military Design Standards	2
O01	Office, Industrial Parks	7
R04	Rec. Facilities, Parks	3
R06	Rehabilitation	4
S03	Seismic	3
S09	Struct. Des. Special Struct.	2
W01	Warehouses	5

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

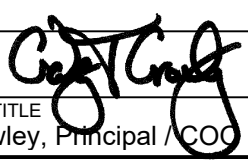
a. Federal Work	2
b. Non-Federal Work	10
c. Total Work	10

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 

b. DATE: 06/15/2022

c. NAME AND TITLE: Craig Crowley, Principal / COO

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(if any)*

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME			3. YEAR ESTABLISHED	4. DUNS NUMBER
MSI Engineers, Inc			1999	009531703
2b. STREET			5. OWNERSHIP	
108 N. Washington St., Suite 505			a. TYPE	
2c. CITY	2d. STATE	2e. ZIP CODE	S Corporation	
Spokane	WA	99201	b. SMALL BUSINESS STATUS	
6a. POINT OF CONTACT NAME AND TITLE			Washington Small Business	
Jess Stauffenberg, PE, Principal			7. NAME OF FIRM *(If block 2a. is a branch office)*	
6b. TELEPHONE NUMBER	6c. E-MAIL ADDRESS			
(509) 624-1050	jess@msi-engineers.com			

8a. FORMER FIRM NAME(S) (If any)	8b. YR ESTABLISHED	8c. DUNS NUMBER
Meulink Engineers	1999	009531703

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
42	Mechanical Engineer	7	
58	Plumbing/Mechanical Designer	2	
08	BIM Technician	4	
02	Administrative	1	
	Other Employees		
	Total	**14**	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index Number *(see below)*
A09	Anti-Terrorism/Force Protection	1
A11	Auditoriums & Theaters	1
A12	Automation, Controls, Instrument.	1
B01	Barracks; Dormitories	1
C10	Commercial Building (low rise);	3
D04	Design-Build	4
E02	Educational Facilities	5
E07	Energy Conservation	1
G01	Garages, Vehicle Maintenance	1
G02	Gas Systems	1
H04	Heating, Ventilation, Air Conditioning	5
I01	Industrial Buildings	2
L04	Libraries, Museums, Galleries	1
M05	Military Design Standards	1
P02	Petroleum and Fuel	1
P07	Plumbing and Piping Design	5
S06	Solar Energy Utilization	1
S11	Sustainable Design	3
U03	Utilities (Gas and Steam)	4
V01	Value Analysis, Life Cycle	2
W01	Warehouses and Depots	1
W03	Water Supply, Distribution	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS

(Insert revenue index number shown at right)

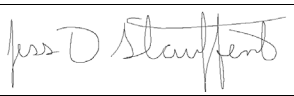
a. Federal Work	5
b. Non-Federal Work	5
c. Total Work	**6**

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000
2. $100,00 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE

The foregoing is a statement of facts.

a. SIGNATURE 

b. DATE
February 15, 2022

c. NAME AND TITLE
Jess Stauffenberg, PE, Principal/Co-Owner

ARCHITECT-ENGINEER QUALIFICATIONS

1. SOLICITATION NUMBER *(If any)*

PART II - GENERAL QUALIFICATIONS

(If a firm has branch offices, complete for each specific branch office seeking work.)

2a. FIRM (OR BRANCH OFFICE) NAME
MW Consulting Engineers, PS

3. YEAR ESTABLISHED: 1984

4. DUNS NUMBER: 130135908

601 West First Avenue, Suite 1300

2c. CITY: Spokane

2d. STATE: WA

2e. ZIP: 99201

6a. POINT OF CONTACT NAME AND TITLE
Joel R. Enevold, PE, ESS, Principal

6b. TELEPHONE NUMBER: (509) 838-9020

6c. E-MAIL ADDRESS: JoelE@mwengineers.com

5. OWNERSHIP

a. TYPE: Corporation, P.S.

b. SMALL BUSINESS STATUS:

7. NAME OF FIRM *(If block 2a is a branch office)*:

8a. FORMER FIRM NAME(S)	8b. YR. ESTABLISHED	8c. DUNS NUMBER

9. EMPLOYEES BY DISCIPLINE

a. Function Code	b. Discipline	c. No. of Employees (1) FIRM	c. No. of Employees (2) BRANCH
01	Administrative	8	
04	CADD Technician	3	
07	Construction Inspector	1	
19	Electrical Designer	4	
19	Electrical Engineer	11	
56	Lighting Designer	2	
27	Mechanical Designer	3	
27	Mechanical Engineer	19	
55	Plumbing Designer	5	
50	Security Specialist	1	
99	Telecommunications Designer	1	
	Total	58	

10. PROFILE OF FIRM'S EXPERIENCE AND ANNUAL AVERAGE REVENUE FOR LAST 5 YEARS

a. Profile Code	b. Experience	c. Revenue Index number *(see below)*
C12	Communications Systems TV	1
E02	Educational Facilities; Classrooms	5
E03	Electrical Studies and Design	3
E06	Embassies and Chanceries	5
F02	Field Houses; Gyms; Stadiums	2
F03	Fire Protection	1
G01	Garages; Vehicle Maintenance Facilities;	1
H04	Heating; Ventilating; Air Cond.	4
H09	Hospitals & Medical Facilities	4
H11	Housing (Residential, Multi-Family	1
J01	Judicial and Courtroom Facilities	2
L01	Laboratories: Medical Research	3
L04	Libraries; Museums; Galleries	1
L05	Lighting (Interiors; Display; Theatre	1
O01	Office Buildings; Industrial Parks	1
P07	Plumbing & Piping Design	2
P08	Prisons & Correctional Facilities	2
R06	Rehabilitation (Buildings; Structures)	3
S02	Security Systems; Intruder & Smoke	1
S08	Special Environments; Clean Rooms	1
U03	Utilities (Gas & Steam)	1
V01	Value Analysis; Life-Cycle Costing	1

11. ANNUAL AVERAGE PROFESSIONAL SERVICES REVENUES OF FIRM FOR LAST 3 YEARS
(Insert revenue index number shown at right)

a. Federal Work	6
b. Non-Federal Work	7
c. Total	7

PROFESSIONAL SERVICES REVENUE INDEX NUMBER

1. Less than $100,000.
2. $100,000 to less than $250,000
3. $250,000 to less than $500,000
4. $500,000 to less than $1 million
5. $1 million to less than $2 million
6. $2 million to less than $5 million
7. $5 million to less than $10 million
8. $10 million to less than $25 million
9. $25 million to less than $50 million
10. $50 million or greater

12. AUTHORIZED REPRESENTATIVE
The foregoing is a statement of facts.

a. SIGNATURE

b. DATE: 02/11/2022

c. NAME AND TITLE
Joel R. Enevold, PE, ESS