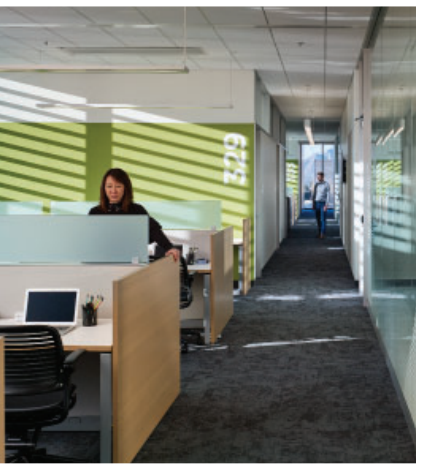


STATEMENT OF QUALIFICATIONS



CITY OF TUCSON ON-CALL ARCHITECT SERVICES

REQUEST FOR QUALIFICATIONS #222865

submitted by:

bws
ARCHITECTS

261 N. COURT AVENUE
TUCSON, ARIZONA 85701
WWW.BWSARCHITECTS.COM

BWS Architects is an Architectural and Professional Design Firm that **Ignites Creativity in the Spaces Where People Learn, Lead and Discover** through Timeless, Responsive and Beautiful Design.

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March 11, 2022

**City of Tucson Business Services Department
255 W. Alameda, 6th Floor
Tucson, Arizona 85701
ATTN: Cynthia Thompson, Contract Officer, NIGP-CPP, CPPB**

RE: STATEMENT OF QUALIFICATIONS | ON-CALL ARCHITECT SERVICES | RFQ NO. 222865

Dear Cynthia and Selection Committee Members:

BWS Architects is delighted to propose our firm for the City of Tucson's On-Call Architect Services. Our firm has been in business for over 30 years, and we have an impeccable record of completing projects on time and within budget. We understand the demands of as-needed contracts and we are dedicated to supporting the City of Tucson in the development of a wide range of possible projects, regardless of size, budget, or complexity, and will provide resources appropriate to each type of project. The longevity of our practice stems from extensive principal involvement throughout the life of our projects and our excellent reputation for creatively and affordably addressing our client's aesthetic and functional needs. With a proven track record of meeting the tightest schedules and budgets, we firmly believe that good design adds value to any project and can incorporate readily available materials to achieve extraordinary results without adding cost. We will stay with your project from start to finish, ensuring continuity and responsiveness while providing outstanding cost and schedule control.

BWS provides our clients throughout the State of Arizona with timely service, quality design, and efficient facilities. We have a long history of providing similar as-needed services for many repeat clients such as the City of Phoenix, Pima County, Maricopa County, Town of Safford, Town of Gilbert, Pima Community College, Maricopa Community College, Arizona State University, and The University of Arizona to name a few. We are nimble, efficient, and experienced in renovation and improvement projects. We have established our practice on the principles of visible, participatory leadership, collaboration, and honest communication. We care about our clients and our projects.

Our team consists of Principal and Project Manager Robin Shambach, who will be your primary contact, and Principals Frank Slingerland, who leads the design effort, and Principal Chris Pinkerton, who will lead the technical documentation, BIM approach, and construction administration processes. Our additional team members and consultants bring expertise in the delivery of as-needed services for public safety, healthcare, library, administrative, office, and many other public facility types. We understand the demands of as-needed contracts and we are dedicated to supporting the City of Tucson in the development of a wide range of possible projects. We are familiar not only with working on City of Tucson projects but also with working with similar agencies like OMNIA. We currently have contracts with 1GPA and Mohave Cooperative. We know the importance of being responsive to our clients and want to continue our valued relationship with the City of Tucson.

Thank you again for this opportunity. We hope you enjoy learning about our qualifications to serve as your architect and feel free to contact us if you have any questions. We also encourage you to visit our website at www.bwsarchitects.com

Sincerely,

Robin Shambach AIA LEED AP
PRINCIPAL + PROJECT MANAGER
rshambach@bwsarchitects.com
520.631.2574

261 N. COURT AVENUE
TUCSON, ARIZONA 85701
TEL: 520.795.2705
WWW.BWSARCHITECTS.COM

01 TEAM EXPERIENCE AND QUALIFICATIONS



BWS ARCHITECTS DESIGN STUDIO
HISTORIC EL PRESIDIO NEIGHBORHOOD
DOWNTOWN TUCSON



A. PROJECT TEAM EXPERIENCE + QUALIFICATIONS

Established in 1992, our firm provides professional design services that result in timeless, responsive, and beautiful projects. Too often, our public spaces are designed to be only practical. Unfortunately, this approach neglects to bring the energy and creativity that enriches our lives, builds community pride, and solves important functional needs. Every space should be a reflection of the vision and priorities of the community to which it belongs.

Project Team

Each of our proposed team members is committed to producing high-quality work with professionalism that will result in a well-built, well-designed response to the project goals. From project inception through contract administration, our goal is to provide knowledgeable, friendly service that responds to your needs and accommodates your schedule.

Due to the nature of On-Call Contracts, we have identified Principals Robin Shambach, Frank Slingerland, and Chris Pinkerton in active roles. Multiple Project Architects, and a dedicated Project Coordinator and Construction Administrator offer assured resources to take on multiple projects.

Robin Shambach will serve as the team's Project Manager, and your Primary Point-of-Contact. She will be responsible for assembling the team, developing the project schedule, managing contracts, and functioning as the liaison between your Project Manager and the design team. Robin is an outstanding leader who possesses strong communication skills, an attribute critical to the success of any project.

Subconsultants

BWS Architects selects the best subconsultants for each project, based on project scope and their direct experience with similar projects. We have developed great working relationships in our 30 years of business and our communication and management strategies allow us to work easily with a range of consultants. Like our in-house staffing approach, we have identified a range of consultants to give us the opportunity to assign the best possible consultant for each project awarded. We are also open to any suggestions the City of Tucson might have if there is a preference.

PROJECT TEAM REGISTRATION + AVAILABILITY

BWS KEY STAFF ASSIGNED	JOB TITLE/TEAM ROLE	AZ REGISTRATION	COMMITTED	AVAILABILITY
Robin Shambach, Principal	Project Manager + City of Tucson's Main Point-of-Contact	23533	60%	40%
Frank Slingerland, Principal	Principal/Project Designer	28530	60%	40%
Chris Pinkerton, Principal	Principal/Sr. Project Architect	49842	70%	30%
Holly Damerell, Associate	Sr. Project Architect	32906	70%	30%
Jesse Ross	Project Architect	67848	50%	50%
Jasmine Thomas	Project Coordinator	N/A	50%	50%
Steve McKnight, Associate	Construction Administrator	34216	60%	40%
SUB CONSULTANTS	JOB TITLE/TEAM ROLE	AZ REGISTRATION	COMMITTED	AVAILABILITY
SCHNEIDER STRUCTURAL Ron Schneider	Principal/Structural Engineer	27349	70%	30%
KC MECHANICAL Ken Cawthorne	Principal/Mechanical Engineer	25035	70%	30%
ADAMS + ASSOCIATES Dave Tyrrell	Principal/Mechanical Engineer	45700	70%	30%
ADAMS + ASSOCIATES Alec Zimmermann	Electrical Engineer	65837	65%	45%
MONRAD ENGINEERING Fernando Galvez	Principal/Electrical Engineer and RCDD Designer	23911	70%	30%
PERRY ENGINEERING A BOWM COMPANY Ken Perry	Civil Engineer	34010	60%	40%
ARC STUDIOS Eric Barrett	Principal/Landscape Architect	39813	60%	40%
J SWEET COMMERCIAL DESIGNS, LLC Jill Sweet	Interior Designer	N/A	50%	50%
COMPUSULT Trip McGrath	Sr. Cost Estimator	N/A	60%	40%

PROJECT TEAM ASSIGNED ROLES

- PROJECT MANAGER/MAIN POINT-OF-CONTACT ROBIN SHAMBACH**
 Robin understands how to stay on top of each phase of a project, and how to make sure all resources are available to the team to keep on track, including budget, schedule and quality control. Making sure obligations of the team are being met.

Robin is your Point-of-Contact and will work with the City of Tucson to make sure the right team is in place and each project is a success. She will also be responsible for sealing the documents.
- PROJECT DESIGNER FRANK SLINGERLAND**
 Frank is responsible for planning and design, leading stakeholders, the BWS and consultant team through an integrated process that addresses functionality and aesthetics. He works with the client to develop planning, form concepts and generate alternative options for consideration.
- PROJECT ARCHITECT CHRIS PINKERTON, HOLLY DAMERELL, + JESSE ROSS**
 When assigned to a project our Project Architect will be responsible for technical documentation, BIM coordination and graphics during the planning and design phases, and will be directly responsible for preparing the working drawings used for construction. Having first hand knowledge of the working drawings ensures a smooth transition into the Construction Administrator role. For more complex projects, we may include our dedicated Construction Administrator, Steve McKnight. Our Project Architect will remain intimately involved during construction, adding more flexibility and coverage in the field.



Principal Leadership:

FIRM PRINCIPALS ROBIN SHAMBACH, SUE GRAY, CHRIS PINKERTON, AND FRANK SLINGERLAND HAVE CRAFTED AN AGILE FIRM DEDICATED TO DESIGN AND PRACTICE AT THE HIGHEST LEVELS. WE CAREFULLY SELECT PROJECTS SO THAT PRINCIPALS CAN STAY FULLY ENGAGED IN KEY ROLES FROM START TO FINISH. WE HAVE EARNED A REPUTATION FOR QUALITY DESIGN RESULTING FROM A VERY COLLABORATIVE APPROACH AND POSSESS A PROVEN RECORD OF MEETING BUDGETS AND SCHEDULES.

- PROJECT COORDINATOR JASMINE THOMAS**
 Jasmine supports the team with technical documentation, graphics, preparing presentations and color boards, on-site meetings and assessments.
- CONSTRUCTION ADMINISTRATOR + QUALITY CONTROL STEVE MCKNIGHT**
 When assigned to a project, Steve will be responsible for supporting the team's Project Architect with construction-related issues, answering RFIs, reviewing submittals, generating ASIs, creating field reports, and providing quality control reviews throughout the design and documentation phases.
- STRUCTURAL ENGINEERING SCHNEIDER STRUCTURAL**
 Schneider Structural will develop cost effective structural systems to support the architectural intentions. They will be responsible for the structural development of the foundation and framing systems, while exploring options with the design team.
- MECHANICAL ENGINEERING KC MECHANICAL + ADAMS AND ASSOCIATES**
 Responsible for mechanical engineering as well as the design and review of all mechanical and plumbing drawings and specifications to ensure quality. Will collaborate with the Project Team to determine mechanical system requirements.
- ELECTRICAL ENGINEERING ADAMS + ASSOCIATES + MONRAD ENGINEERING**
 Primary responsibilities include coordination of electrical systems design in response to lighting, electrical distribution system, and special systems requirements.
- RCDD DESIGN MONRAD ENGINEERING**
 Fernando Galvez will design the systems that provide connectivity for telecommunications, data and building security systems.
- CIVIL ENGINEERING PERRY ENGINEERING A BOWMAN COMPANY**
 Will provide civil engineering services such as site related evaluations of existing conditions, site grading, drainage, paving and utilities.
- LANDSCAPE ARCHITECTURE ARC STUDIOS**
 Will coordinate the landscape and irrigation design with the team, document existing and new site conditions, produce landscape and irrigation construction documents at all levels of design, and perform construction phase services. Strong consideration will be made for integrating the natural environment and creating indoor-outdoor connectivity.
- INTERIOR DESIGN J SWEET COMMERCIAL DESIGNS, LLC**
 Jill is responsible for project code review, programming, strategic planning, conceptual design, interior building finish selection, space planning, furniture finish selections, furniture and specialty equipment specifications & procurement documentation, construction administration, quality assurance checks & project management.
- COST ESTIMATING COMPUSULT**
 Provides estimates early on based on very preliminary information and later, as construction documents and change order evaluations are generated. Compusult will conduct constructability and quality control reviews, and value engineering assistance. Compusult has an extensive historical database of project costs.
- SPECIALTY CONSULTANTS TBD**
 BWS will work with the City of Tucson in identifying other specialty consultants, such as Acoustical, Audio/Visual, Geotechnical, Environmental, and Food Service Design. Our process is to present appropriate recommendations and qualifications to the City of Tucson's Project Manager for approval and submit any other additional information needed.

PROJECT TEAM ORGANIZATION CHART



CITY OF TUCSON
ON-CALL ARCHITECT SERVICES
REQUEST FOR QUALIFICATION NO. 222865

PROJECT MANAGER
PLANNING COMMITTEE
USER GROUPS

BWS ARCHITECTS | TUCSON, ARIZONA
LEADERSHIP + TECHNICAL SUPPORT



ROBIN SHAMBACH AIA LEED AP
Principal + Project Manager
PRIMARY DAY-TO-DAY CONTACT



FRANK SLINGERLAND AIA NCARB LEED AP
Principal + Project Designer
LEADS PROJECT PLANNING + DESIGN



CHRIS PINKERTON AIA
Principal + Sr. Project Architect
LEADS TECHNICAL DOCUMENTATION + BIM EXPERT



HOLLY DAMERELL AIA LEED AP
Associate + Sr. Project Architect
TECHNICAL DOCUMENTATION
+ CONSTRUCTION ADMINISTRATION



JESSE ROSS ASSOCIATE AIA
Project Architect
TECHNICAL DOCUMENTATION,
CONSTRUCTION ADMINISTRATION
+ GRAPHICS SPECIALIST



JASMINE THOMAS
Project Coordinator
ARCHITECTURAL + CONSTRUCTION SUPPORT



STEVE MCKNIGHT AIA
Associate + Construction Administrator
LEADS CONSTRUCTION ADMINISTRATION PHASE
PERFORMS QUALITY CONTROL REVIEWS

**Our Team is
100% Local**

PROPOSED SUB CONSULTANTS

STRUCTURAL ENGINEERING
SCHNEIDER STRUCTURAL
TUCSON, ARIZONA

MECHANICAL ENGINEERING
KC MECHANICAL
TUCSON, ARIZONA

**MECHANICAL + ELECTRICAL
ENGINEERING**
ADAMS + ASSOCIATES
TUCSON, ARIZONA

**ELECTRICAL ENGINEERING
+ RCDD DESIGN**
MONRAD ENGINEERING
TUCSON, ARIZONA

CIVIL ENGINEERING
PERRY ENGINEERING
A BOWMAN COMPANY
TUCSON, ARIZONA

LANDSCAPE ARCHITECTURE
ARC STUDIOS
TUCSON, ARIZONA

INTERIOR DESIGN
J SWEET COMMERCIAL
DESIGNS LLC.
TUCSON, ARIZONA

COST ESTIMATING
COMPUSULT
TUCSON, ARIZONA

**EDUCATION**

- BACHELOR OF ARCHITECTURE,
THE UNIVERSITY OF ARIZONA, 1985

REGISTRATION + CERTIFICATIONS

- AZ REGISTRATION NO. 23533
- LEED ACCREDITED PROFESSIONAL

RECENT AWARDS + AFFILIATIONS

- AIA ARIZONA, PAST
PRESIDENT, 2017-2018
- CORNERSTONE BUILDING
FOUNDATION FIRM OF THE YEAR
AWARD, 2015/2019
- 2014 AIA ARIZONA FIRM OF THE
YEAR AWARD
- AIA ARIZONA 2014 PRESIDENTIAL
COMMENDATION HONORS
- AIA ARIZONA DIRECTOR 2012 -2016
- AIA SOUTHERN ARIZONA CHAPTER
MEMBER, PAST PRESIDENT 2007
- AIA STATE COMMITTEE COALITION
FOR SCHOOL FACILITIES, MEMBER
- MPA BOARD MEMBER + PAST
PRESIDENT 2015

With over 37 years of professional practice in Arizona, Robin Shambach is the Managing Principal with responsibility for financial stability and successful operation of the firm. But true to the philosophy of BWS Architects, she maintains direct involvement as Project Manager for most of the firm's work, providing day-to-day communication with clients and design teams, responsible for the schedules, budgets and overall success of each project. Robin has strong communication skills and experience working on complex projects. She has developed a reputation for complete, caring attention to her work, from planning through to construction completion.

As Project Manager, Robin will be the single point-of-contact, responsible for the "day-to-day charge of the project", interacting directly with the City of Tucson point of contact. She will be responsible for communications with the City of Tucson, our in-house team and our sub-consultants. Robin will manage critical aspects of the project – schedule, cost and quality – and will be responsible for meeting our team's contractual obligations. She will also seal all project documents.

- **TUCSON ECONOMIC ADVANCEMENT CENTER**
CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019
- **SPACE UTILIZATION STUDY-TUCSON DOWNTOWN MUNICIPAL BUILDINGS**
CITY OF TUCSON, AZ | 60,000 SF + | \$ TBD | 2019
- **TUCSON WATER CITY-WIDE FACILITY STUDY**
CITY OF TUCSON, AZ | 59,500 SF TOTAL | \$50 M EST | 2020
- **201 N. STONE TENANT IMPROVEMENTS FLOORS 4-6**
CITY OF TUCSON, AZ | 52,000 SF | \$4.5 M EST | 2022
- **TUCSON COMMUNITY CENTER MUSIC HALL RENOVATIONS**
CITY OF TUCSON, AZ | 78,284 SF | \$5.6 M | 2021
- **SAFFORD POLICE STATION**
CITY OF SAFFORD, AZ | 13,500 SF | \$5.3 M | 2019
- **PAYSON ADMINISTRATION + FIRE/RANGER STATION**
US FOREST SERVICE | PAYSON, AZ | 13,500 SF | \$5.3 M | 2019
- **GREENLEE COUNTY SOUTH SERVICE ANNEX**
GREENLEE COUNTY | DUNCAN, AZ | 13,000 SF | \$2.6 M | 2018
- **PINAL COUNTY DEVELOPMENT SERVICES BUILDING**
PINAL COUNTY | FLORENCE, AZ | 50,000 SF | \$13.6 M | 2021
- **PUBLIC DEFENSE SERVICES BUILDING AND OFFICE OF CHILDREN'S COUNCIL**
PIMA COUNTY, AZ | 16,600 SF (NEW) & 4,000 SF (RENOV) | \$5.7 M | 2022
- **DOUGLAS GOVERNMENT CENTER - HISTORIC PHELPS DODGE BUILDING RENOVATION**
CITY OF DOUGLAS/COCHISE COUNTY | 60,000 SF | \$4.1 M | 2013
- **PINAL COUNTY ARCHITECTURAL ON-CALL CONTRACT**
PINAL PUBLIC FACILITIES MANAGEMENT | 2007 - CURRENT
- **CITY OF TUCSON ARCHITECTURAL ON-CALL CONTRACT**
CITY OF TUCSON FACILITIES MANAGEMENT | 2014 - CURRENT
- **THE UNIVERSITY OF ARIZONA ARCHITECTURAL ON-CALL CONTRACT**
THE UNIVERSITY OF ARIZONA FACILITIES DESIGN + CONSTRUCTION | 2009 - CURRENT
- **PIMA COMMUNITY COLLEGE ARCHITECTURAL ON-CALL CONTRACT**
PIMA COMMUNITY COLLEGE FACILITIES MANAGEMENT | 2012 - CURRENT
- **PHOENIX AREA INDIAN HEALTH SERVICE IDIQ + NATIONAL ON-CALL CONTRACT**
DEPARTMENT OF HEALTH + HUMAN SERVICES | 2010 - CURRENT



Frank has over 31 years' experience in the planning, programming and design of public facilities of all types. Frank strives to create healthy environments that foster collaboration, encourage interaction, and aesthetically and functionally meet the needs of those who learn, work, and play within them. He is a sensitive designer concerned with appropriately responding to context and generating creative solutions.

Frank will be responsible for planning and design, leading the BWS and consultant team, and owner stakeholders through an integrated process that addresses functionality and aesthetics. He will develop planning and form concepts and generate alternative options for you to consider. Frank will lead workshops and facilitate consensus-driven decision-making.

EDUCATION

- MASTER OF ARCHITECTURE
THE UNIVERSITY OF ARIZONA, 1991
- BACHELOR OF ARCHITECTURE
THE UNIVERSITY OF ARIZONA, 1990

REGISTRATION + CERTIFICATIONS

- AZ REGISTRATION NO. 28530
- U.S. GREEN BUILDING COUNCIL LEED ACCREDITED PROFESSIONAL
- NCARB (NATIONAL COUNCIL OF ARCHITECTURAL REGISTRATION BOARDS) #64865

AWARDS + AFFILIATIONS

- AMERICAN INSTITUTE OF ARCHITECTS MEMBER
- U.S. GREEN BUILDING COUNCIL GOVERNING BOARD, MEMBER
- ASSOCIATION FOR LEARNING ENVIRONMENTS (A4LE), PAST PRESIDENT, AZ CHAPTER

PRESENTER AT MAKERSPACES:**AN ACTIVE LEARNING CONFERENCE**

- "PLAYING IS LEARNING" + "21ST CENTURY SPACES INSPIRING 21ST CENTURY LEARNING"

ADJUNCT PROFESSOR

- THE UNIVERSITY OF ARIZONA COLLEGE OF ARCHITECTURE & LANDSCAPE ARCHITECTURE
- AMERICAN INSTITUTE OF ARCHITECTS AWARD FOR DISTINGUISHED ARCHITECTURAL DESIGN; 2000, 2006, 2008, 2019
- AIA / NATIONAL CONCRETE MASONRY INSTITUTE AWARD FOR DESIGN EXCELLENCE, 2001
- ARIZONA MASONRY GUILD DESIGN AWARD; 2000, 2006, 2008, 2014

TUCSON ECONOMIC ADVANCEMENT CENTER

CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019

SPACE UTILIZATION STUDY-TUCSON DOWNTOWN MUNICIPAL BUILDINGS

CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019

TUCSON WATER CITY-WIDE FACILITY STUDY

CITY OF TUCSON, AZ | 59,500 SF TOTAL | \$50 M EST | 2020

201 N. STONE TENANT IMPROVEMENTS FLOORS 4-6

CITY OF TUCSON, AZ | 52,000 SF | \$4.5 M EST | 2022

TUCSON COMMUNITY CENTER MUSIC HALL RENOVATIONS

CITY OF TUCSON, AZ | 78,284 SF | \$5.6 M | 2021

SAFFORD POLICE STATION

CITY OF SAFFORD, AZ | 13,500 SF | \$5.3 M | 2019

PAYSON ADMINISTRATION + FIRE/RANGER STATION

US FOREST SERVICE | PAYSON, AZ | 13,500 SF | \$5.3 M | 2019

GREENLEE COUNTY SOUTH SERVICE ANNEX

GREENLEE COUNTY | DUNCAN, AZ | 13,000 SF | \$2.6 M | 2018

PINAL COUNTY DEVELOPMENT SERVICES BUILDING

PINAL COUNTY | FLORENCE, AZ | 50,000 SF | \$13.6 M | 2021

PUBLIC DEFENSE SERVICES BUILDING AND OFFICE OF CHILDREN'S COUNCIL

PIMA COUNTY, AZ | 16,600 SF (NEW) & 4,000 SF (RENOV) | \$6.1 M | 2022

DOUGLAS GOVERNMENT CENTER - HISTORIC PHELPS DODGE BUILDING RENOVATION

CITY OF DOUGLAS/COCHISE COUNTY; 60,000 SF; 2014

SAN XAVIER DISTRICT P1 GOVERNMENT COMPLEX + P2 ELDERS, AND ACTIVITY CENTER

SXD OF THE TOHONO O'ODHAM NATION; TUCSON, AZ; P1 37,200 SF; \$8.2 M; LEED GOLD®; P2 12,000 SF; \$5.4 M; 2012/2020

MARANA COURT / JURY ROOM ADDITION

TOWN OF MARANA, AZ | 1200 SF | \$485 K | 2021

STUDENT UNION MEMORIAL CENTER ROOM 205 PATIO RENOVATION

THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 2,656 SF | \$238 K | 2020

INITIATIVE LAB/MAKERSPACE RENOVATION (SUN DEVIL HALL) RENOVATION

ARIZONA STATE UNIVERSITY | TEMPE, ARIZONA | 8,000 SF | \$2.2 M | 2019

EL RIO SOUTHEAST CLINIC EXPANSION + RENOVATION LEED® CERTIFIED

EL RIO COMMUNITY HEALTH | TUCSON, AZ | 17,844 SF RENO | 19,000 SF EXP | \$7.5 M | 2019

SIERRA VISTA REGIONAL SERVICE CENTER

SOUTHWEST GAS CORPORATION | SIERRA VISTA, AZ | 13,000 SF | \$3.8 M | 2016



EDUCATION

- MASTER OF ARCHITECTURE
UNIVERSITY OF ARIZONA, 1998
- BACHELOR OF ARCHITECTURE
UNIVERSITY OF ARIZONA, 1998

REGISTRATION + CERTIFICATIONS

- AZ REGISTRATION NO. 49842

AFFILIATIONS

- AUTODESK UNIVERSITY
CONFERENCE
- BWS PRODUCTION STANDARDS/OFFICE
STANDARDS LEADER
- ASAI AMERICAN SOCIETY OF
ARCHITECTURAL ILLUSTRATORS

Chris brings nearly 25 years of experience working on and documenting projects from Programming through Construction Documents. His project experience has been varied from minor interior finishes and remodels to multi-million dollar renovations and new construction projects. Chris is currently Project Architect for the Whiteriver Hospital Renovations, and the Supai Village Community Health center. Both projects were awarded through BWS Architects IDIQ contract with the Indian Health Service. He also recently completed the Court/Jury Room Addition for the Town of Marana.

Chris will be responsible for technical documentation and graphics during the planning and design phases, and will be directly responsible for preparing the working drawings used for construction. Chris remains intimately involved during construction, adding more flexibility and coverage both in the field and inhouse, offering more capacity to respond to RFIs and cover on-site construction meetings.

- **PINAL COUNTY BUILDING "F" ADMIN/DEVELOPMENT SERVICES FACILITY ASSESSMENT**
PINAL COUNTY ON-CAL | FLORENCE, AZ | 50,000 SF | \$N/A-STUDY ONLY
- **PINAL COUNTY MAINTENANCE FACILITIES ASSESSMENT/STUDY**
PINAL COUNTY ON-CAL | FLORENCE, AZ | 5,400 SF | \$N/A-STUDY ONLY
- **SUPAI VILLAGE COMMUNITY HEALTH CENTER + STAFF QUARTERS**
PHOENIX INDIAN HEALTH SERVICE IDIQ CONTRACT | SUPAI, AZ | 11,000 SF | \$10 M
- **WHITERIVER HOSPITAL RENOVATION**
PHOENIX INDIAN HEALTH SERVICE IDIQ CONTRACT | WHITERIVER, AZ | 82,100 SF | \$4.7 M
- **BATEMAN COMPLEX FACILITY ASSESSMENT + RENOVATIONS**
ARIZONA STATE UNIVERSITY | TEMPE, AZ | 423,369 SF | \$45 M
- **SAHUARITA ADVANCED MINING + TECHNOLOGY CENTER**
TOWN OF SAHUARITA, AZ | 32,000 SF | \$4 M
- **SAFFORD POLICE STATION**
CITY OF SAFFORD, AZ | 13,500 SF | \$5.3 M | 2019
- **MARANA COURT / JURY ROOM ADDITION**
TOWN OF MARANA, AZ | 1200 SF | \$485 K | 2021
- **MARANA MAINTENANCE + OPERATIONS CENTER**
MARANA USD | MARANA, AZ | 61,000 SF | \$7 M
- **BENSON K-4 TECHNOLOGY BUILDING ADDITION**
BENSON USD | BENSON, AZ | 17,000 SF | \$2.7 M
- **GREENLEE COUNTY SOUTH SERVICE ANNEX**
GREENLEE COUNTY | DUNCAN, AZ | 13,000 SF | \$2.6 M | 2018
- **MCKALE MEMORIAL CENTER RENOVATIONS**
THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 138,879 SF | \$18.5 M | 2015
- **ORANGE GROVE MIDDLE SCHOOL CAMPUS RENOVATIONS**
CATALINA FOOTHILLS USD | TUCSON, AZ | 60,000 SF RENO | 20,000 SF NEW | \$2.8 M | 2015
- **FLOWING WELLS HIGH SCHOOL WELDING SHOP**
FLOWING WELLS USD | TUCSON, AZ | 4,500 SF | \$450,000 | 2021



EDUCATION

BACHELOR OF ARCHITECTURE
CUM LAUDE
UNIVERSITY OF ARIZONA, 1993

REGISTRATION + CERTIFICATIONS

AZ REGISTRATION NO. 32906

U.S. GREEN BUILDING COUNCIL
LEED ACCREDITED PROFESSIONAL

AFFILIATIONS

AIA SOUTHERN ARIZONA CHAPTER,
MEMBER

Holly Damerell has over 25 years of experience and is not only very knowledgeable about technical construction issues and how buildings go together, but she also has a strong sense of design and looks for opportunities to make every project as attractive as it is useful. She produces accurate, detailed documents quickly and is very effective in a team environment. Holly was the Project Architect on several Pinal County projects including the Development Services Building and the Central Pinal Justice Court + Public Health Center.

Holly will be responsible for supporting Frank Slingerland, the team's Project Designer, with technical documentation of the project during the planning and design phases. She will help coordinate the BIM modeling efforts as well as any graphic renderings. Holly, having first hand knowledge of the Construction Documents, will be in an excellent position to move into the role of Construction Administrator.

- **PINAL COUNTY DEVELOPMENT SERVICES BUILDING**
PINAL COUNTY | FLORENCE, AZ | 50,000 SF | \$13.6 M | 2021
- **PINAL COUNTY JUSTICE COURT RENOVATION - SUPERIOR**
PINAL COUNTY ON-CALL | SUPERIOR, AZ | 5,000 SF | \$1.1 M
- **PINAL COUNTY JUSTICE COURT RENOVATION - MARICOPA**
PINAL COUNTY ON-CALL | SUPERIOR, AZ | 5,000 SF | \$750,000
- **PINAL COUNTY REGIONAL HEALTH CLINICS**
PINAL COUNTY ON-CALL | MARICOPA + SANTAN, AZ | 20,000 SF TOTAL | \$2.5 M TOTAL
- **CENTRAL PINAL JUSTICE COURT + PUBLIC HEALTH CENTER**
PINAL COUNTY ON-CALL | COOLIDGE, AZ | 5,000 SF NEW; 10,600 SF RENOVATION | \$2.7 M
- **SAN XAVIER DISTRICT GOVERNMENT OFFICES COMPLEX + RANGER STATION | LEED GOLD**
SAN XAVIER DISTRICT OF THE TOHONO O'ODHAM NATION | TUCSON, AZ | 37,200 SF | \$8.2 M
- **W. ANNE GIBSON-ESMOND STATION PUBLIC LIBRARY**
PIMA COUNTY | TUCSON, AZ | 9,000 SF | \$2.7 M | 2020
- **DOUGLAS GOVERNMENT CENTER/HISTORIC PHELPS DODGE BUILDING RENOVATION**
CITY OF DOUGLAS, AZ | 60,000 SF | \$4.1 M
- **HEALTH ON BROADWAY INTERIOR RENOVATIONS**
EL RIO COMMUNITY HEALTH | TUCSON, AZ | 9,000 SF | \$1.2 M
- **EL RIO CHERRYBELL EXPANSION + RENOVATIONS**
EL RIO COMMUNITY HEALTH | TUCSON, AZ | 17,844 SF RENO | 19,000 SF NEW | \$7.5 M
- **SOUTHWEST GAS SIERRA VISTA SERVICE CENTER**
SOUTHWEST GAS CORP. | SIERRA VISTA, AZ | 12,000 SF | \$3.8 M
- **NW CAMPUS SCIENCE BUILDING EXPANSION**
PIMA COMMUNITY COLLEGE DOWNTOWN CAMPUS | TUCSON, AZ | 47,000 SF | \$9.1 M | 2014
- **CENTER FOR INTEGRATED LEARNING**
PIMA COMMUNITY COLLEGE DOWNTOWN CAMPUS | TUCSON, AZ | 25,445 SF | \$1.9 M | 2010

**EDUCATION**

- BACHELOR OF ARCHITECTURE
THE UNIVERSITY OF ARIZONA, 2011

REGISTRATION + CERTIFICATIONS

- AZ REGISTRATION NO. 67848

AFFILIATIONS

- BIM/REVIT GRAPHIC SPECIALIST

Jesse has been with BWS for over ten years and has over 13 years of experience on a wide range of project types and sizes; from large, new facilities, to small interior remodels, and spans all phases of the design and construction process. Jesse is also a talented designer and utilizes 3D models with current, state-of-art technology. He is the firm's graphic specialist.

Jesse works on projects in the role of Project Architect, as well as Project Support. Like Chris and Holly, when assigned to a project he is responsible for the technical documentation, and works closely with our Project Designer and the Project Team through Planning and Design. He can also be assigned to support the project team with his graphic expertise, preparing presentation graphics and materials.

In either role, Jesse supports the team and the project from beginning to end. He is also an experience construction administrator and can take on the role of coordinating construction meetings, site visits, and answering any questions that arise.

- **TUCSON ECONOMIC ADVANCEMENT CENTER**
CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019
- **SPACE UTILIZATION STUDY-TUCSON DOWNTOWN MUNICIPAL BUILDINGS**
CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019
- **TUCSON WATER CITY-WIDE FACILITY STUDY**
CITY OF TUCSON, AZ | 59,500 SF TOTAL | \$50 M EST | 2020
- **W. ANNE GIBSON-ESMOND STATION PUBLIC LIBRARY**
PIMA COUNTY | TUCSON, AZ | 9,000 SF | \$2.7 M | 2020
- **MEDICAL DEVICE MAKERSPACE LABORATORY RENOVATION**
THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 2,500 SF | \$1.3 M | 2019
- **VEIL, NASA INTERPLANETARY LAB (SUN DEVIL HALL) RENOVATION**
ARIZONA STATE UNIVERSITY | TEMPE, ARIZONA | 8,000 SF | \$2.2 M | 2019
- **SKYDOME EAST MEZZANINE EXPANSION**
NORTHERN ARIZONA UNIVERSITY | FLAGSTAFF, AZ | 4,800 SF | \$859 K | 2013
- **MILLENNIUM HIGH SCHOOL GYM RENOVATION**
AGUA FRIA UNION HIGH SCHOOL DISTRICT | GOODYEAR, AZ | 50,000 SF | \$16.2 M | 2021
- **PHYSICAL SCIENCES BUILDING RENOVATION**
ARIZONA STATE UNIVERSITY ON-CALL | TEMPE, AZ | 2,000 SF | \$1.2 M
- **ADMIN LOBBY & SECURITY IMPROVEMENTS**
MESA USD | MESA, AZ | VARIOUS SITES
- **DESERT MEADOWS PRE-K CLASSROOM BUILDING**
LAVEEN ELEMENTARY SCHOOL DISTRICT | LAVEEN, AZ | 6,360 SF | \$2.3 M | 2021
- **LAGUNA ELEMENTARY SCHOOL RENOVATION AND EXPANSION**
FLOWING WELLS UNIFIED SCHOOL DISTRICT | TUCSON, AZ | 8,600 SF | \$2.6 M | 2022



EDUCATION

- BACHELOR OF ARCHITECTURE
THE UNIVERSITY OF ARIZONA, 2019

AWARDS

- ARCHON DESIGN COMPETITION
WINNER, 2018

Jasmine is a recent graduate from the University of Arizona, and brings a fresh perspective to the architectural projects on which she assists. Since joining the BWS team, Jasmine has worked on several key projects including the Catholic Community Services Respite Center, Pinal County Development Services Building, as well as El Rio Grant Road Clinic.

Jasmine is responsible for assisting the team in the office and in the field. She provides support during the planning and documentation phases through field verification, drawing production, document management, and team coordination efforts. She also assists with construction administration, offering support in processing construction paperwork, as well as participating in site visit and project punches.

- **TUCSON ECONOMIC ADVANCEMENT CENTER**
CITY OF TUCSON, AZ | 17,500 SF | \$1.5 M | 2019
- **ORACLE SCHOOL DISTRICT BOND PROJECTS MASTER PLAN**
ORACLE SCHOOL DISTRICT | ORACLE, AZ | 33,687 SF | 2022
- **UNIVERSITY OF ARIZONA GLOBAL INSTITUTE RENOVATION**
THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 10,000 SF | 2020
- **EL RIO GRANT ROAD CLINIC FACILITY ASSESSMENT + RENOVATIONS**
EL RIO COMMUNITY HEALTH | TUCSON, AZ | 30,000 SF | \$6 M | 2021
- **EL RIO SOUTHEAST CLINIC II ASSESSMENT, EXPANSION + RENOVATION (SHOWN BELOW)**
EL RIO COMMUNITY HEALTH | TUCSON, AZ | 36,844 SF | 7.5 M | LEED CERTIFIED | 2019
- **LOWELL STEVENS FOOTBALL SUITE IMPROVEMENTS**
THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 9,024 SF | 2021
- **GRAND CHALLENGES RESEARCH BUILDING - WITH ZGF ARCHITECTS**
THE UNIVERSITY OF ARIZONA | TUCSON, AZ | 115,000 SF | \$70 M | 2022
- **COMMUNITY CATHOLIC SERVICES RESPITE**
COMMUNITY CATHOLIC SERVICES | TUCSON, AZ | 14,800 SF | \$4.5 M | 2021
- **BENSON K-4 TECHNOLOGY BUILDING ADDITION**
BENSON USD | BENSON, AZ | 17,000 SF | \$2.7 M



EDUCATION

BACHELOR OF ARCHITECTURE
DRURY UNIVERSITY, HAMMERS SCHOOL
OF ARCHITECTURE, 1993

REGISTRATION + CERTIFICATIONS

AZ REGISTRATION NO. 34216

Steve has over 27 years experience in public architecture design, documentation, and construction. Steve is a particularly seasoned Construction Administrator, often working with our Project Architects and serving as the teams' eyes and ears in the field, answering contractor questions, and clarifying design intentions. Steve's project experience includes the San Xavier District Phase II Elder's Center and Community Activity Center, the South Service Annex for Greenlee County, and the Town of Gilbert's Heritage District Parking Structure.

Steve provides quality control reviews throughout the design and documentation phases on various projects. When assigned as Construction Administrator he is responsible for supporting the team's Project Architect with construction-related issues, answering RFIs, reviewing submittals, generating ASIs, creating field reports, and providing quality control reviews throughout the design and documentation phases.

- **GREENLEE COUNTY SOUTH SERVICE ANNEX**
GREENLEE COUNTY | DUNCAN, AZ | 13,000 SF | \$2.7 M
- **PUBLIC DEFENSE SERVICES BUILDING AT JUVENILE COURTS**
PIMA COUNTY | TUCSON, AZ | 23,500 SF | \$5.4 M | 2022
- **W. ANNE GIBSON-ESMOND STATION PUBLIC LIBRARY**
PIMA COUNTY | TUCSON, AZ | 9,000 SF | \$2.7 M | 2020
- **SAN XAVIER DISTRICT ELDER'S CENTER + COMMUNITY ACTIVITY CENTER**
SAN XAVIER DISTRICT OF THE TOHONO O'ODHAM NATION | TUCSON, AZ | 12,000 SF | \$4.2 M
- **DISTRICT ADMINISTRATION + PUBLIC DEVELOPMENT BUILDING**
YUMA UNION HIGH SCHOOL DISTRICT | 38,580 SF | \$8.1 M
- **SUPAI VILLIAGE COMMUNITY HEALTH CENTER + STAFF QUARTERS**
PHOENIX INDIAN HEALTH SERVICE IDIQ CONTRACT | SUPAI, AZ | 11,000 SF | \$10 M
- **HERITAGE DISTRICT CENTER PAGE PARK CENTER RENOVATIONS**
TOWN OF GILBERT ARCHITECTURAL SERVICES ON-CALL | 8,500 SF | \$1.3 M
- **HERITAGE DISTRICT PARKING STRUCTURE II**
TOWN OF GILBERT | GILBERT, AZ | 209,308 SF/600 SPACES | \$15.5 M
- **BIODESIGN INSTITUTE BUILDING C**
ARIZONA STATE UNIVERSITY | TEMPE, AZ | 423,369 SF | \$95 M
- **SUPAI VILLIAGE COMMUNITY HEALTH CENTER + STAFF QUARTERS**
PHOENIX INDIAN HEALTH SERVICE IDIQ CONTRACT | SUPAI, AZ | 11,000 SF | \$10 M
- **BENSON K-4 TECHNOLOGY BUILDING ADDITION**
BENSON USD | BENSON, AZ | 17,000 SF | \$82.7 M
- **ACACIA ELEMENTARY SCHOOL CLASSROOM ADDITIONS + EXPANSION**
WASHINGTON ESD | GLENDALE, AZ | 114,500 SF | \$4 M
- **MOUNTAIN SKY JR. HIGH SCHOOL CLASSROOM ADDITIONS + EXPANSION**
WASHINGTON ESD | GLENDALE, AZ | 15,645 SF | \$4.4 M
- **CHEATHAM CLASSROOM BUILDING ADDITION**
LAVEEN ELEMENTARY SCHOOL DISTRICT | 12,500 SF | \$2.8 M

RONALD H. SCHNEIDER

P.E., S.E.

Principal

OFFICE ADDRESS

435 East 9th Street
Tucson, AZ 85705
520.512.8183
520.512.8169 fax

EDUCATION

1990, Bachelor of Science in
Architectural Engineering,
California Polytechnic State
University

ACTIVE PROFESSIONAL REGISTRATIONS

Registered as a Structural Engineer in Arizona (1993 - #27349), California (1997 - #S4109), Nevada (2000 - #14612), Alaska (2019 - #139688), and Utah (2001 - #4877700-2203) and a Civil Engineer in California (1992 - #C49684). Also registered as a Professional Engineer in numerous other states.

PROFESSIONAL AFFILIATIONS

Holds a council record with the NCEES

Member of the Structural Engineers Association of Arizona (SEAoA)

Town of Sahuarita Board of Appeals for Plan Review Issues

SSE is a City of Tucson Certified Small Business

Ron Schneider began Schneider Structural Engineers 22 years ago. He has 30+ years of experience in structural engineering, utilizing steel and concrete, from design phase to construction. Ron is highly skilled in seismic designs and the selection of the appropriate framing system to provide a quality solution for a variety of projects ranging from complex structures such as design/build, advanced technology and industrial facilities to many smaller scale projects. Many of the projects he has designed have required extensive 3D dynamic computer analysis.

Ron is committed to provide a high degree of skill, coordination and quality control to all engineering and project documents and to work with other disciplines to make each project successful.



EXPERIENCE

CITY OF TUCSON MENLO PARK RESTROOM IMPROVEMENT - TUCSON, ARIZONA

Provided structural engineering, CAD services and construction administration for the design of the renovation of two metal buildings.

COT FIRE STATIONS 7, 15, 16, & 18 RENOVATIONS - TUCSON, ARIZONA

Provided structural engineering for four (4) separate fire stations to provide adjacent, separate enclosed space for the following: indoor workout rooms that are separate from apparatus bay, separate areas for the storage of turnout gear in individual lockers and separate utility cleaning room.

CITY OF TUCSON FIRE STATION 11 REMODEL ADDITION - TUCSON, ARIZONA

Provided structural engineering for this 1,300 square foot, single-story light gage-framed addition with some minor structural modifications to the existing building.

TCC MUSIC HALL RENOVATIONS- TUCSON, ARIZONA

Provided the structural design of a renovation of this existing music hall, including a review of the attachment methods and loading impacts for new lighting throughout the hall, a lobby remodel including improvement to the layout of concessions and patron circulation, consideration and Back of House additions, including chorus dressing room restroom and showers, dressing rooms and green room improvements.

PIMA COUNTY OLD TUCSON STRUCTURAL ASSESSMENTS - PIMA COUNTY, ARIZONA

Provided various structural assessments at the Old Tucson site per our on-call agreement, to bring this complex into compliance for re-opening, including assessment and design for the main entry building, adobe and parapet condition at various locations, bleachers throughout the complex, the Grand Hotel Balcony, Wagon Ride Ramada, Blacksmith Ledger porch, Park Brewery, Phoebe's Candy Shop and Olsen's Shop.

KINO SPORTS PARK - TUCSON, ARIZONA

Provided structural engineering, CAD services and Construction Administration for the design of a new CMU ticket booth, rest room, foundation for pre-engineered bleachers and a press box that is either stand alone or integrated with the bleachers. Designed a 32 ft tall netting support poles and foundation.

www.sastructural.com



KENNETH M. CAWTHORNE, P.E.
Principal Engineer
Time Available 25%

EDUCATION

Bachelor of Science
Mechanical Engineering
University of Arizona, 1986

REGISTRATION

Arizona Cert. No. 25035
New Mexico Cert No. 13143
Colorado Cert. No. 36925
Texas Cert. No. 104235
Nevada Cert. No. 020538

CERTIFICATION

U.S. Green Building Council
LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

Tucson-Pima County Consolidated Code
Committee Member
ASHRAE, Associate Member
ASHE, Associate Member
ASPE, Associate Member
ICC, Professional Member

EXPERIENCE

33 years
w/KC (SMU) since 1994

**KC currently has Open-End Contracts
with:**

- Pima Community College
- Banner Medical Centers
- Pima County
- City of Tucson
- Tucson Electric Power
- Tucson Unified School District

KC MECHANICAL ENGINEERING LLC is a Tucson based professional engineering firm specializing in the design of HVAC, plumbing and other mechanical systems for commercial, institutional, and industrial projects.

The firm, which is in its 35th year of operation and **SBE certified** (NAICS 541330 since June 2010), is dedicated to providing detailed, analytical approaches to solving today's engineering challenges using state of the art technology, including Revit MEP 2021 3-D Building Information Models (BIM).

Ken Cawthorne, Principal, is on the **Tucson-Pima County Consolidated Code Committee** and has served as a member of the Joint County/City Mechanical/Plumbing Code Committee since 2006. As a native to Southern Arizona, Ken's designs demonstrate his understanding of the unique conditions and demands of the desert climate.

City of Tucson:

- Sun Van HVAC Evaluation
- Tucson Convention Center Hydronic Piping Evaluation & Replacement
- La Palita Museum HVAC Evaluation
- Archer Park Piping Evaluation
- Udall Recreation Center Cooling Tower
- Archer Park Piping Study
- Catalina Pools Boiler
- Amphi Pool Boiler Replacement
- El Pueblo Pool Heater Replacement
- Archer Pool Heater Replacement
- Dennis Weaver Pool Heater Replacement
- Jesse Owens Pool Equipment Replacement
- Menlo Pool Equipment Replacement
- COT Comfort Stations (Ada Compliance):
 - Santa Rita Park
 - Clements Center
 - Randolph Center
 - La Madera Park
 - Menlo Park
 - Lakeside Park
- Thomas O. Price Center Fleet Cooler Replacement
- Eastside Police & Fire Station HVAC Renovation
- City Hall Boiler Replacement
- Tucson Community Center: Hydronic Piping Replacement
- 911 Call Center
- Rillito Sub-Station Locker Room HVAC Renovation
- Thomas O. Price Center Vehicle Exhaust Systems
- Children's Museum HVAC Replacement

KC Mechanical Engineering
5447 East Fifth Street #112
Tucson, AZ 85711

kcmech.net
520.327.7611

ADAMS

MECHANICAL ■ ELECTRICAL ■ FIRE PROTECTION ENGINEERS

DAVE TYRRELL, P.E., CxA

ADAMS AND ASSOCIATES ENGINEERS, PLLC

PRINCIPAL MECHANICAL ENGINEER

ROLE: MECHANICAL ENGINEER

BACKGROUND: 19 YEARS OF EXPERIENCE



Dave has been a Project Manager for HVAC, Plumbing and Fire Protection Designs for 19 years and Principal of Adams and Associates Engineer, PLLC since 2011. Dave has designed the air conditioning, plumbing and fire protection systems for numerous Arizona projects.

Professional Licensing

Mechanical Engineer

Arizona Registration #45700

California Registration #35956

Nevada Registration #022055

New Mexico Registration #20776

Texas Registration #124637

Professional Affiliations

- ASHRAE - Member, Past Membership Promotion Chairman, Tucson Chapter
- AABC Commissioning Group (ACG) – Member, Certified Commissioning Authority (CxA) #406-140

Education

University of Arizona

B.S. Mechanical Engineering, 2002

- LEED-NC: Technical Review Workshop, Tucson, AZ
- HAP for LEED 2009 BD&C EA1, Tucson, AZ
- Trane Air Conditioning Clinics, Tucson, AZ
- AABC Commissioning Group Total Building Commissioning Conference, Chicago and Las Vegas
- Bell & Gossett Advanced Pump Design School, Illinois
- University of Texas, Consulting Engineer Seminar, TX
- Mitsubishi Electric Diamond Designer Sem., Tucson, AZ
- United States Energy Department National Energy Codes Conference, Tucson, Arizona
- Autodesk Revit MEP Training, Scottsdale, Arizona

Related Project Experience

- **City of Tucson Hayden Udall Fuel Facility**
Tucson, Arizona
- **City of Tucson St. Augustine's Cathedral Chilled Water Connection**
Tucson, Arizona
- **City of Tucson City Courts Building Assessment**
Tucson, Arizona
- **City of Tucson City Courts Courtroom #1 and #3 Remodel**
Tucson, Arizona
- **City of Tucson City Courts Chiller Replacement**
Tucson, Arizona
- **City of Tucson City Courts Server Room Relocation**
Tucson, Arizona
- **Pima County Old Courthouse, 2nd Floor TI**
Tucson, Arizona
- **Pima County Jail Facility Addition**
Tucson, Arizona
- **Pima County Admin 4th Floor Remodel**
Pima County, Arizona
- **Pima County Sheriff's Department Transcription Unit Relocation**
Tucson, Arizona
- **Pinal County New Public Works Building**
Florence, Arizona
- **Pinal County Building F Administrative Services/ Development Services Master Plan**
Pinal County, Arizona
- **Pinal County ADC and JDC Isolation Room Study**
Florence, Arizona
- **Pinal County Elections Building Remodel**
Eloy, Arizona
- **Santa Cruz County Building Mechanical Assessment and Upgrades**
Nogales, Arizona
- **Santa Cruz County Complex HVAC Controls Upgrades**
Nogales, Arizona
- **City of Douglas Government Service Center**
Douglas, Arizona
- **City of Douglas Police Department HVAC Upgrade**
Douglas, Arizona
- **Town of Sahuarita Municipal Complex**
Sahuarita, Arizona
- **Town of Sahuarita Police Department Building Remodel**
Sahuarita, Arizona

ADAMS

MECHANICAL ■ ELECTRICAL ■ FIRE PROTECTION ENGINEERS

ALEC ZIMMERMANN, P.E.

ADAMS AND ASSOCIATES ENGINEERS, PLLC

SENIOR ELECTRICAL ENGINEER

ROLE: ELECTRICAL ENGINEER

BACKGROUND: 8 YEARS OF EXPERIENCE



Alec is a senior electrical engineer and project manager with over seven years of experience in the consulting engineering industry. He has extensive design experience in healthcare facilities, medical office buildings, commercial offices, and laboratory facilities. Alec is typically involved in all phases of a project from conception at schematic design to final sign-off and owner turn over. He is a well-organized team member that works closely with clients to provide the best product for the overall project with his technical expertise. He utilizes his electrical knowledge and expertise to ensure that the client's design requests will meet all required electrical and energy codes.

Professional Licensing

Electrical Engineer

Arizona Registration #65837

Professional Affiliations

Arizona Society for Healthcare Engineering - Member

Education

University of Arizona

Bachelor's Degree in Electrical Engineering
with a Minor in Mathematics, 2012

Related Project Experience

- **Santa Cruz County Building Mechanical Assessment and Upgrades**
Nogales, Arizona
- **Santa Cruz County Complex HVAC Controls Upgrades**
Nogales, Arizona
- **Glendale Fire Stations Apparatus Bay Exhaust**
Glendale, Arizona
- **City of Tucson Hayden/Udall Fuel Facility**
Tucson, Arizona
- **Transamerica Building Cooling Tower Replacement**
Tucson, Arizona
- **Pima Community College Boiler Replacement**
Tucson, Arizona
- **Sargent Controls South Building, High Velocity Cell Duct Reno**
Tucson, Arizona
- **Pima County Old Courthouse, 2nd Floor TI**
Tucson, Arizona
- **UA Tech Park Steward Observatory Electrical Service**
Tucson, Arizona
- **UA Tech Park Steward Observatory Antenna**
Tucson, Arizona
- **UA Tech Park Building 9030E Emergency Generator Replacement**
Tucson, Arizona
- **UA Tech Park Building 9020, 9022, 9024 and 9030E Air Handling Unit Replacements and Control System Upgrades**
Tucson, Arizona
- **UA Tech Park Raytheon AHU Replacement**
Tucson, Arizona
- **UA Gould Simpson Cleanroom Reno**
Tucson, Arizona
- **Town of Springerville Public Safety Analysis**
Springerville, Arizona
- **5151 E. Broadway Generator Replacement**
Tucson, Arizona



Principals:

Fernando Galvez, P.E., RCDD, CTM
Christian K. Monrad, P.E., LEED® AP

Lawrence E. Monrad, P.E., Emeritus

FERNANDO GALVEZ, P.E., RCDD

Project Role: **Principal Electrical Engineer and Telecommunications Systems Designer**

Education: University of Arizona – 1988
Bachelor of Science – Electrical Engineering

Registration: Professional Engineer (Electrical) Arizona – 23911
Registered Communications Distribution Designer (RCDD) BICSI – 118206

32 years' experience as Principal Electrical Engineer and Telecommunications Systems Designer

39 years With Firm 39

Mr. Galvez P.E. has extensive experience in the design and specification of lighting, power, fire alarm, emergency, access control, intrusion detection, CCTV, pa/sound, intercom, and duress alarm systems.

Mr Galvez RCDD also has extensive telecommunications distribution systems design and specification experience for interbuilding copper and fiber backbone cabling, intrabuilding copper and fiber backbone cabling, horizontal copper cabling, MDF/IDF room , pathway systems.

Among the municipal and institutional facilities for which Mr. Galvez has designed various electrical, telecommunication and special systems are the following:

FIRE CENTRAL / FS No.1 New Facility - City of Tucson 2009 CMAR, LEED Silver

Complete electrical engineering services including lighting, power, emergency, telecommunications, access control, Multimedia, PA/intercom, lighting control, and fire alarm systems. Facility included Emergency Operations Center and HUB MDF room. 72,000 sq. ft.

EVIDENCE STORAGE FACILITY Renovation - City of Tucson 2008 CMAR

Complete electrical engineering services including lighting, power, emergency, telecommunications, access control, intrusion detection, CCTV, PA/intercom, Multimedia, duress alarm, and fire alarm systems. 70,000 sq. ft.

WESTSIDE POLICE SUBSTATION Renovation - City of Tucson 2008 CMAR

Complete electrical engineering services for new addition including lighting, power, emergency, telecommunications, access control, PA/intercom, Multimedia, duress alarm, and fire alarm systems. Facility included Emergency Operations Center and Campus MDF room. 75,000 sq. ft.

THOMAS O PRICE/911 SERVICE CENTER – City of Tucson SECURITY UPGRADES 2005 DBB

Complete electrical engineering services for card access control, CCTV, and gate intercom systems. Facility included fire and medical dispatch areas. 60,000 sq. ft

FIRE STATION No. 22 New Facility - City of Tucson 2007 CMAR LEED Silver

Complete electrical engineering services including lighting, power, emergency, telecommunications, PA/intercom, lighting control, and fire phone systems. Facility included fire dispatch areas. 20,000 sq. ft.

Kenneth D. Perry, LEED AP

Principal Civil Engineer

Education

B.S. Civil Engineering, University of Arizona, 1995

Registrations

Professional Engineer: Arizona
(#34010)

LEED AP Accredited Professional

Associations

American Public Works Association
(APWA) Member

Southern Arizona Homebuilders
Association (SAHBA) Member

Pima County Regional Flood Control
District (PCRFD) Former Advisory
Council Chairman (Supervisor Ally
Miller's District One Appointee)

American Institute of Architects (AIA)
Southern Arizona Branch Past Affiliate
Member Board Representative

Pima Association of Governments
(PAG) Past Solar Partnership
Committee Member

Ken Perry's engineering focus has been the development of commercial, educational, and industrial sites, medical facilities, residential subdivisions, and studies regarding the feasibility and infrastructure requirements of master-planned communities. He successfully manages interdisciplinary project design teams, and has completed planning level documents, improvement plans, specifications, and construction cost estimates for numerous projects. Ken is adept at coordinating amongst multiple jurisdictions, jurisdictional departments, and utility companies to achieve client objectives and hasten project completion. Ken is a LEED Accredited Professional

Experience

BWS Architects El Presidio Clement Fountain Restoration | Tucson, AZ

BWS Architects El Rio Grant Road Health Clinic | Tucson, AZ

City of Tucson Christopher Columbus Park | Tucson, AZ

City of Tucson Southside Safety Complex | Tucson, AZ

City of Tucson Environmental Services On-Call | Tucson, AZ

City of Tucson Historical Preservation On-Call | Tucson, AZ

TMC Rincon Hospital | Tucson, AZ

Community Food Bank of Southern Arizona | Tucson, AZ

Tucson Fire Department Station No. 8 | Tucson, AZ

Live Theatre Workshop | Tucson, AZ

Child-Parent Centers | Tucson, AZ

Sam Hughes Court | Tucson, AZ

St. Mary's Medical Pavilion | Tucson, AZ

Westbridge at Silverbell Residential Subdivision | Tucson, AZ

Las Cabanas Residential Subdivision | Tucson, AZ

Foothills RV & Self-Storage | Tucson, AZ

Canyon Del Oro High School Parking Lot Improvements | Tucson, AZ

El Rio Grant Road Community Health Clinic | Tucson, AZ

El Rio Pascua Yaqui Tribe Health Center | Tucson, AZ

St. Mary's Medical Pavilion | Tucson, AZ

Southern Arizona Community Food Bank | Tucson, AZ

City of Tucson Southside Public Safety Complex | Tucson, AZ

Drexel Heights Fire District Station 401 | Tucson, AZ

Drexel Heights Fire District Administrative Building | Tucson, AZ

Marana Health and Wellness Center | Marana, AZ

Child-Parent Centers | Tucson, Bisbee, and Douglas, AZ

Wilmot Tower Self-Storage Facility | Tucson, AZ

University of Arizona Pi Beta Phi Sorority House | Tucson, AZ



**ARC studios,
incorporated**

3117 east flower street
tucson, arizona 85716
phone 520 882 9655
www.arcstudiosinc.com



ERIC R. BARRETT, RLA

PRINCIPAL LANDSCAPE ARCHITECT
ARC Studios, Incorporated

education: bachelor of landscape architecture, university of arizona 1996
professional registration: AZ #39813, NM #473, TX #2667 (landscape architect)

Eric Barrett is a graduate of the University of Arizona's School of Landscape Architecture and has over twenty-six years of professional experience. He has been with ARC Studios in Tucson Arizona since 1996 and became a principal in 2000 and president in 2020. Through his many years with the firm, he has gained knowledge and experience of local, state, and federal ordinances, codes, and regulations. He has a proven track record of keeping projects on schedule and within budget. His knowledge of hardscape construction, landscape and irrigation installation and maintenance allow him to keep the design and construction processes focused and accountable. Mr. Barrett has significant construction administration experience on civic and institutional projects. His technical experience in water harvesting and irrigation design makes him an integral part of the design team.

selected project experience

Tucson Convention Center and Historic Landscape
Tucson, Arizona

El Rio Cherrybell Health Clinic
Tucson, Arizona

Silverlake Park (Kino and 36th St.) and Reginal Flood Control
Tucson, Arizona

Reid Park Zoological Society
Tucson, Arizona

UniSource (Tucson Electric Power)
Tucson, Arizona

Union on 6th
Tucson, Arizona

Mariposa Port of Entry
Nogales, Arizona



JILL SWEET, ASID, IIDA, NCIDQ

J Sweet Commercial Designs, LLC – Principal Interior Designer

10441 E Avalon Park St, Tucson, AZ 85747 / 520.975.3317 / www.jsweetdesigns.net

After fulfilling her role as Branch Design Manager & Senior Interior Designer for a nation-wide commercial interior design firm & working as an interior designer for the Tucson VA Medical Center, Jill founded J Sweet Commercial Designs. Jill brings to the table over 15 years of commercial interior design experience with special emphasis on government, healthcare, education, & corporate design disciplines. Jill is a decorated Veteran, serving 23 years as an Intelligence Professional in the United States Air Force.

Jill strives to create timeless, dynamic interior spaces that capitalize on valuable real estate, is in harmony with the architectural style & the local culture & surroundings, promotes healthy & safe environments, & is aligned with the Client's unique design aesthetic, branding message, workflow, functional requirements, & budgetary goals.

Jill is responsible for project code review, programming, conceptual design, interior building finish selections, space planning, furniture finish selections, furniture & specialty equipment specifications & procurement documentation, & construction administration.

SELECTED PROJECT EXPERIENCE

2015 – Present, *Open-End Interior Design Contract, Tucson Medical Center*; since 2015, Jill has been providing on-demand interior design services for the 1.2 million sf, 600+ bed regional hospital. Projects vary from large scale renovations, conceptual art installations, office reconfigurations, to new construction projects of various sizes & complexity, such as the new TMC Rincon Neighborhood Hospital.

2021 – Present, *On-Call Interior Design Contract, Mt Graham Regional Medical Center*

2022, *Indian Health Services, Hopi Quarters, Polacca, AZ*, (4) 2,525 sf new dwelling units/16 one-bedroom apartments; design services included developing furniture plans & furniture, fixtures, & equipment procurement documentation.

2022, *Indian Health Services, Parker Quarters, Parker, AZ*, (4) 2,436 sf new duplex units/(8) two-bedroom apartments; design services included developing furniture plans & furniture, fixtures, & equipment procurement documentation.

2019 *Connie Hillman Family Foundation House, Tucson, AZ*, 9,500 sf 2-story tenant improvement; 16-unit transitional health & wellness housing facility for homeless mothers & children; design services included exterior paint, kitchen design, interior building finishes, finish plans, furniture finish selections, furniture specifications/procurement documentation, bid evaluations, & furniture plans.

2013, *Pima County Wireless Integrated Network*, 5,000 sf expansion/4,500 sf remodel; design included expanding Tucson Police Department's 911 dispatch & remodeling existing dispatch terminals for Fire & Police Departments, ancillary areas, staff support facilities, offices, breakroom, & meditation spaces.

2013, *US Marine Corps, Bridgeport Fire Station, Bridgeport, CA*, 8,000 sf addition & renovation; two-story facility included designing offices, conference center, garage bays, fitness center, & staff quarters (dorm rooms, kitchen, living room, home theater & shower facilities).

2012, *USACE Seattle District Headquarters, Federal Center South Building 12021, Seattle, WA*, 250,000 sf new construction; 3 story building included open-air atrium with commons area, auditorium, 51 conference & meeting rooms, executive suite, collaboration seating vignettes & 700 private offices & workstations.

EDUCATION

Bachelor of Arts in Interior Design Southwest University of Visual Arts, 2009 (CIDA accredited university)

Associates in Communications Applications, Community College of AF

PROFESSIONAL REGISTRATION

NCIDQ (National Council of Interior Design Certification) #30761

PROFESSIONAL INVOLVEMENT

ASID (American Society of Interior Designers), Professional Member

IIDA (International Interior Design Association), Professional Member

AWARDS / COMPETITIONS / HONORS

2nd Place Commercial Space Under 2,500 SF, 2018 ASID Design Excellence Awards

2nd Place Commercial Over 2,500 SF 2018 ASID Design Excellence Awards

2nd Place Commercial Space Over 2,500 SF, 2017 ASID Design Excellence Awards

3rd Place Singular Residential Space, 2008 ASID Design Excellence Awards

Decorated Veteran, United States Air Force, Retired Senior Master Sergeant/E8



Trip McGrath Cost Estimator

Trip McGrath founded Compusult in 1983 and is a Lifetime Certified Professional Estimator (LCPE). He offers project construction industry experience stretching over three decades. Trip is experienced in producing estimates based on conceptual data to construction documents, and in performing bid and change order evaluations, and provides cost estimates for the project at the end of programming, schematic design, and design development, as well as at 50% and 100% completion of the Construction Documents.

Trip offers estimates based on very preliminary information to construction documents and change order evaluations. Additionally, Trip will conduct constructability reviews, document quality review services, and value engineering assistance. Compusult has an extensive historical database of project costs.

Education

The College of Wooster, Bachelor of Arts, Biology

Years of Experience

39 years with Compusult, Inc.

Professional Affiliations

American Society of Professional Estimators, Lifetime Certified Professional Estimator

Project Experience

- **ENVIRONMENTAL SERVICES SELF HAUL**
CITY OF TUCSON \$5.5M
- **ENVIRONMENTAL SERVICES CONTAINER MAINTENANCE**
CITY OF TUCSON \$4.2M
- **TUCSON CITY COURTS RENOVATION**
CITY OF TUCSON \$10.5 M
- **HOUSEHOLD HAZARDOUS WASTE FACILITY**
CITY OF TUCSON \$2.1 M
- **MLK BUILDING TOWER GENERATOR**
CITY OF TUCSON \$330 K
- **TUCSON WATER WELL MAINTENANCE**
CITY OF TUCSON \$2 M
- **LOS REALES LANDFILL ENTRY FACILITIES**
CITY OF TUCSON \$6 M
- **FT. LOWELL PARK ADKINS PARKING LOT**
CITY OF TUCSON \$84 K
- **TUCSON HOUSE PHYSICAL NEEDS ASSESSMENT**
CITY OF TUCSON \$4 3M
- **HCD TUCSON HOUSE FIRE PUMP**
CITY OF TUCSON \$155 K
- **LAOS TRANSIT CENTER RESTROOM IMPROVEMENTS**
CITY OF TUCSON \$168 K
- **HOPE VI HOUSING – BARRIO SANTA ROSA**
CITY OF TUCSON \$11 M
- **TUCSON GREYHOUND TERMINAL RELOCATION**
RIO NUEVO \$1M

02 FIRM/TEAM EXPERIENCE ON SIMILAR PROJECTS



SAFFORD POLICE STATION
CITY OF SAFFORD, ARIZONA



A. EXPERIENCE ON SIMILAR PROJECTS

Almost 75% of our work, annually, comes from repeat clients. Over the years, we have regularly been selected for as-needed/on-call contracts and many have been renewed multiple times. These have included contracts with the Phoenix Area Indian Health Service, Arizona State University, Northern Arizona University, University of Arizona, Pima Community College, the cities of Phoenix, Tucson and Flagstaff, Maricopa, Pinal, Pima and Cochise Counties, the Town of Gilbert, City of Tucson and many others. Our work encompasses projects ranging in size and complexity, from \$70 million laboratory buildings to \$20,000 re-roofing and re-paving projects.

Our success comes from a proven, all inclusive process. This process will be applied to all projects assigned from this pre-qualified contract. We have strong experience in the planning and design of projects of all sizes, including facility assessments, small renovation projects, expansions to existing and occupied sites, and new construction. We understand that every project is important and every design decision has an impact. We recognize that every one of those decisions enriches the experience, well-being and performance of those who use, work and maintain these facilities. We will work with you to understand your goals and tailor an approach that is appropriate and inclusive.

B. RELEVANT PROJECTS

The projects that follow are just a small sampling of the range of work with which we have experience. We worked collaboratively, as described above, with each client to address the project goals in a creative, functional, budget-conscious way.

Prior to working with BWS Architects, I heard wonderful things about their firm from the City of Safford Staff. I'm happy to report they lived up to their accolades. Not only have they designed a beautiful, highly functional, state-of-the art facility for our police department, they helped make the process smooth and enjoyable. I highly recommend BWS Architects to anyone seeking great design and quality service from senior staff, including Principals."

Glen O. Orr

CHIEF OF POLICE
SAFFORD POLICE DEPARTMENT

PROJECT EXAMPLES



REFERENCE

City of Tucson

Clayton Trevillyan
Chief Building Official
clayton.trevillyan@tucsonaz.gov
52.837.4913

■ Tucson Economic Advancement Center Renovation

TUCSON, AZ | 17,500 SF | \$1.5 M | OCTOBER 2020

This project implements the City's intention to create a highly professional One Stop Shop to address all of the public's development related services in a single location. Therefore, the space needed to be organized around the customer experience while at the same time creating a desirable working environment for City staff. The resulting project provides a positive first contact experience for visitors, state of the art technology, and improved access to views and daylight for staff and the public.

REFERENCE

City of Douglas, Arizona

Carlos De La Torre,
Former City Manager
(now with the City of Tucson)
carlos.delatorre@tucsonaz.gov
520.837.3783

■ Douglas Government Center Historic Phelps Dodge Facility Assessment + Renovation

DOUGLAS, AZ | 60,000 SF | \$4.1 M | JUNE 2013

The City of Douglas and Cochise County collaborated to renovate the historic 60,000 square foot Phelps Dodge Mercantile Building located on G Avenue in downtown Douglas. Prior to the renovation work, our firm performed a complete Facilities Assessment of the historic building. The renovation project made substantial upgrades to the building structure, strengthening floors to meet contemporary code requirements, adding floor and roof structural diaphragms, and improving connections between diaphragms and walls. The existing mechanical, fire protection and electrical systems were abandoned and new systems were designed to meet contemporary comfort, safety and communications standards for a governmental office building.

REFERENCE

Maricopa County

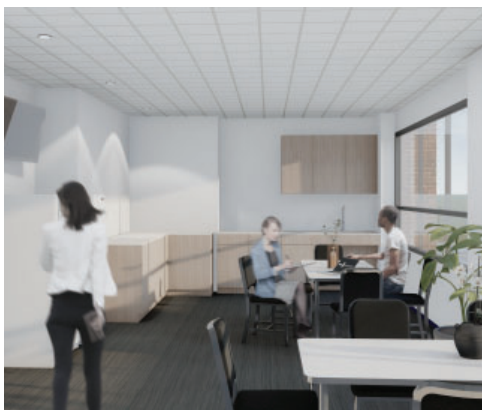
Charles "CJ" Jones, Deputy Director
charlesjones@mail.maricopa.go
602.372.3372

■ Elections Recorder's Office Security Improvements

MARICOPA COUNTY ON-CALL | PHOENIX, AZ | 20,000 SF | \$657,000 | DEC 2020

This project includes safety and security improvements at the public lobby of the Elections and Records offices. The public counter and glazing was replaced with security rated materials. Within the Elections office, a dry fire suppression system was installed at the Ballot Tabulation Area.

PROJECT EXAMPLES



■ Maricopa County Flood Control Interior Refresh

MARICOPA COUNTY ON-CALL | PHOENIX, AZ | 53,825 SF TOTAL | \$1.2 M | APRIL 2021

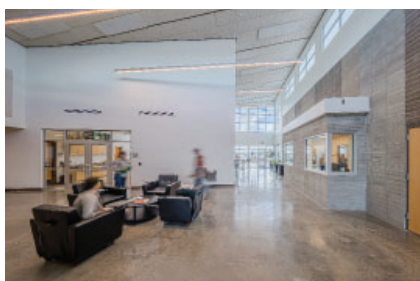
This project included complete renovations of existing staff restrooms, locker rooms, breakrooms, open office coffee stations and stairways in the 1989 Flood Control Administration Buildings 1402 and 1404. The work was broken into five scopes within one hard bid package. The restroom refresh included new finishes, lighting and plumbing fixtures. Staff Locker Rooms updates and ADA shower and water closet modifications. In the open office areas, coffee station casework and sinks were replaced. Breakroom Refresh work included new casework, paint and flooring with counter adjustments to accommodate a coffee station. Stairway updates included replacing lights with LED fixtures, repaint, and new flooring.



I would like to say how appreciative I am of the work that was done by all the people involved in this project. The knowledge from any and all of the BWS employees was exceptional. All questions and concerns were answered in a timely manner and to our satisfaction. Our expectations of the final building were exceeded.”

Tony Hines

FACILITIES MANAGER
GREENLEE COUNTY
SOUTH SERVICE ANNEX



■ Greenlee County Duncan South Service Annex

DUNCAN, AZ | 13,000 SF | \$2.4 M | MARCH 2013

The Greenlee County South Annex is home to new governmental offices, a court room, clinical healthcare areas and a training kitchen for food preparation classes as part of the U of A Extension. The courtroom has been designed to serve as an Emergency Operations Center, MPR, and Voting site for the Town of Duncan. A lightning protection system and the raised building elevation protect the building from potential flooding and storm conditions. The building includes a rainwater collection cistern that is used to water the garden and landscape throughout the site. The entry lobby and corridor to the adjacent office spaces serves as a breakout space for public gathering or pre-function space for larger functions within the courtroom.

REFERENCE

Greenlee County

Tony Hines, Project Manager
thines@greenlee.az.gov
928.687-2001

PROJECT EXAMPLES



REFERENCE

Pima County Facilities Management

Martyn Klell RA
Architectural Manager
martyn.klell@pima.gov
520.724.3106

“It is my pleasure to write this letter of recommendation for BWS Architects for their excellent services provided to Pinal County Facilities Management. We have enjoyed working with BWS Architects and have found them to be an excellent firm, valuable technical resource, timely in their completion of tasks, and a professional member of our team, and have always been cognizant in the best interests of Pinal County.”

Archie Carreon

DIRECTOR, PINAL COUNTY
FACILITIES MANAGEMENT



■ W. Anne Gibson/Esmond Station Public Library

PIMA COUNTY | VAIL, AZ | 9,000 SF | \$2.7 M | SEPTEMBER 2020

The new library occupies the southeast corner of the Esmond Station Regional Park, for which BWS developed the master plan. The building is sited to take advantage of tremendous mountain views, while maximizing the use of the available acreage and minimizing the amount of roadway paving. Pedestrian access is convenient from the nearby historic rail bed, which now serves as a trail. The building systems were designed to be energy efficient, supported by a high performing building envelope, use of daylighting, LED lighting, and low water use fixtures. The site design included drought tolerant native plants and passive water harvesting techniques.

■ Eckstrom-Columbus Library Expansion + Renovation

TUCSON, AZ | 13,000 SF | \$868,000 | MARCH 2013

Renovation/expansion work included the removal and replacement of finishes, lighting, HVAC, and electrical distribution systems, new mechanical equipment, the infill of 3,200 square feet of original unenclosed building roof and structure, and an updated, fresh entrance facade.

■ Pima County Public Defense Services at Juvenile Courts

TUCSON, AZ | 16,600 SF (NEW) & 4,000 (RENOV) | \$5.7 M EST. | APRIL 2022

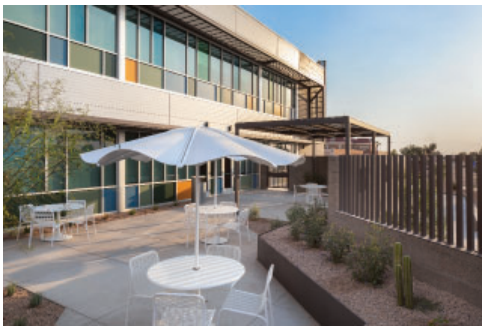
Pima County Public Defense Services consists of three departments - the Office of Children's Counsel (OCC), the Legal Defender Dependency Unit (LD), and the Public Defender Delinquency and Dependency Unit (PD). The project consists of a new building and the addition and renovation of another on the Pima County Juvenile Courts campus. Light wells bring natural light deep into the heart of the buildings and all offices and workstations enjoy windows that open directly to the exterior or "borrow" light through adjacent spaces. The building design team worked carefully with an artist to incorporate public art in a meaningful and impactful way.

■ Casa Grande Clinic Interior Renovation

PINAL COUNTY ON-CALL | CASA GRANDE, AZ | 7,700 SF | \$614,000 | 2017

The Pinal County Casa Grande Community Health Clinic replaced a facility that had been in use for over 25 years, and was over-crowded, out of date, and technically deficient. The new clinic is an interior fit-up of a long-term lease space and was intended to provide a warm and welcoming atmosphere for the mostly low-income clientele.

PROJECT EXAMPLES



REFERENCE

Pinal County Public Works Facilities Management

Archie Carreon, Director
archie.carreon@co.pinal.az.us
520.866.6416

REFERENCE

Town of Gilbert On-Call Contract

Melanie Dykstra
Project Manager
melanie.dykstra@gilbertaz.gov
480.503.6953



■ **Pinal County Development Services Center**

FLORENCE, AZ | 50,000 SF | \$13.2 MILLION | PHASE ONE PROFESSIONAL/CONSTRUCTION SERVICES COMPLETED: MAY 2021

The project began with an assessment of existing buildings and the development of a Master Plan. The new two-story, 50,000 SF building houses the Community Development, Public Works, and Air Quality departments and the more than 20 sub-groups within the departments. Site constraints forced west and east solar orientations which were addressed passively with the use of a breathable perforated metal building skin over simple masonry construction. Departmental flexibility was achieved through a zoning plan that groups similar workspace types, hard-walled offices and open workstations, in a way that allows for easy expansion or contraction. Transparency between work zones, large expanses of north glazing with small east and west windows, and natural light brought in from rooftop monitors through the second floor to the first, contribute to a light, airy, and healthy environment. In response to budget constraints, a portion of existing Building F, the former jail, was renovated and infused with technology to become the new Emergency Operations Center and Board of Supervisor's facility.

■ **Central Pinal Justice Court + Health Clinic Renovations**

PINAL COUNTY ON-CALL | COOLIDGE, AZ | 15,500 SF | \$2.8 MILLION | 2019

BWS first completed a feasibility study of the existing 10,500 SF former grocery store including programming for the public health clinic and justice center. The study also included an assessment of the existing structure, mechanical and electrical systems. The study confirmed the building could adequately accommodate the County's needs to serve the central Pinal geographic area. BWS Architects was then contracted to complete the design, documentation and construction administration for the approved project.

■ **Heritage Center Page Park Renovation | GILBERT, AZ**

TOWN OF GILBERT ON-CALL | GILBERT, AZ | 8,500 SF | \$1.2 MILLION | APRIL 2018

The Town of Gilbert received a Community Development Block Grant to renovate their Page Park property into a Wellness and Resource Center for non-profit agencies to provide public services such as medical, dental, behavioral, nutritional, family services and early childhood. BWS performed an assessment study of the Page Park building to determine the viability for the proposed wellness and resource functions. We then designed appropriate renovations to meet the project goals and needs of the Gilbert community. The project was hard bid in February 2017 and was placed on hold until federal funding became available in June 2017.

PROJECT EXAMPLES



REFERENCE

USDA Forest Service

Joel Mona PE, Civil Engineer
Project Manager (Retired)
joelmona@gmail.com
928.978-1387



■ USDA Payson Master Plan + Phase 1 Ranger Station

PAYSON, AZ | 13,000 SF | \$5.5 MILLION | AUGUST 2019

This 16,500 SF US Forest Service Ranger Station recently completed construction. Due to the rural nature of the area and the difficulty in transporting materials, the team a structural insulated panel (SIP) system for the construction for the exterior walls. This decision helped reduce construction cost and increase energy saving performance. The project is more water and energy efficient than most buildings of this type. This project was part of a larger, master plan effort and required renovation and additions to infrastructure elements including electric, water and transportation roadway.



REFERENCE

City of Safford

Hilary Cuenin, Project Manager
hcuenin@saffordaz.gov
928.432.4082

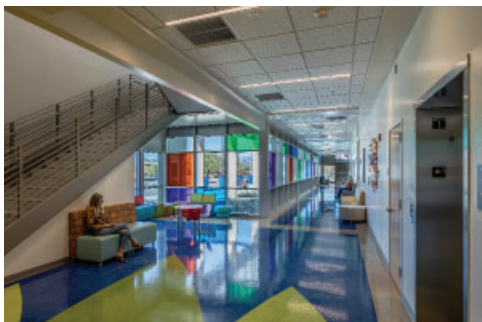


■ Safford Police Station

CITY OF SAFFORD, AZ; 7,000 SF | \$2.4 M | APRIL 2021

The new Police Station includes a training room with securable public rest rooms and table and chair storage, squad room, exercise room, lockers, showers and employee rest rooms, patrol report room, interview room, holding / processing area (no cell), offices (Chief, Captain, Chief's Administrator and others), patrol sergeant's open office areas (2), small conference rooms (one for victim waiting), records clerk / reception station (behind bullet-resistant glazing), public waiting area, records storage room, kitchen / break room, and suspect rest room.

PROJECT EXAMPLES



REFERENCE

EL Rio Community Health Center

Ken Sand, Director of Facilities
and Environmental Services
kenneths@elrio.org
520.309.3735

REFERENCE

The University of Arizona Facilities Design + Construction

Debra Johnson, Design Director
debraj@email.arizona.edu
520.626.2420

REFERENCE

Pima Community College Facilities Management

Ernie Federico, Director
efederico@pima.edu
520.206.2661

REFERENCE

Indian Health Service IDIQ Contract

Steve McGovern, Project Manager
steve.mcgovern@ihs.com
602.364.5066



■ **Southeast II Health Clinic Expansion - LEED Certified**

EL RIO HEALTH | TUCSON, AZ | 33,000 SF | \$7.5 MILLION | NOV 2019

This new El Rio Clinic offers holistic health care to under-served populations, providing a rich and uplifting clinical environment. The facility is bright, clean, filled with colorful furniture, and welcoming colors. The Southeast Clinic uses bio-based linoleum flooring throughout in brilliant colors and patterns. All coatings are zero-VOC, and very cleanable. Large windows, glazed with high performance insulating provide daylight in all spaces, including exam and treatment rooms. The multipurpose/training room where neighborhood meetings are held and nutrition classes occur has a full height window wall facing the Santa Catalina Mountains to the north. All lighting is daylight-controlled LED. About 80% of building energy is provided by parking canopy-mounted solar panels, which also provide shaded parking spaces for most of the available parking

■ **Student Union Pangia Patio**

UNIVERSITY OF ARIZONA ON-CALL | 2,656 SF | \$238,000 | JANUARY 2021

The patio renovation consists of a technology-rich outdoor dining and student gathering space. It includes steel shade structures, low water landscaping, power and WiFi for student collaboration.

■ **Downtown Campus Center for Integrated Learning-Title V Reno**

PIMA COMMUNITY COLLEGE | TUCSON, AZ | 29,000 SF | \$950,000 | DEC 2019

The CIL areas support instruction and collaboration by creating highly flexible, Smart technology equipped, formal and informal learning spaces. It includes new classrooms that are adaptable spaces with wireless connectivity and portable furnishings—areas that can be readily reconfigured and customized for small and large groups.

■ **Supai Village Community Health Center + Staff Quarters**

PHOENIX INDIAN HEALTH SERVICE IDIQ | SUPAI, AZ | 12,318 SF | \$6.6 MILLION | 2021

Initial work included complete space needs study and Master Plan. The new two-story building includes a community healthy center on the first floor and single efficiency and two-bedroom apartments on the second floor for visiting medical professionals.

03 FIRM QUALIFICATIONS



WE ARE EXPERTS IN:

- BUILDING CODE ISSUES
- BUILDING SYSTEMS DESIGNED FOR HEALTHY LEARNING ENVIRONMENT
- DESIGNING AROUND ACTIVE, OCCUPIED SPACES
- DESIGNING FOR FLEXIBILITY
- DESIGNING FOR LONG TERM MAINTENANCE
- DESIGNING FOR SUSTAINABILITY, HIGH-PERFORMANCE DESIGN
- EXISTING UTILITIES
- INCORPORATION OF OUTDOOR SPACES
- SENIOR EXPERIENCED STAFF DEALING WITH SMALL MESSY PROJECTS, PROACTIVE AND KNOW WHAT POTENTIAL CHALLENGES TO ADDRESS EARLY ON.
- UNDERSTANDING PEDAGOGY
- UNDERSTANDING SCHEDULE AND BUDGET AND THE IMPORTANCE

WHY BWS ARCHITECTS

BWS Architects has over 30 years of experience in planning and design of public/community-driven environments. We use an inclusive and interactive design process that is crucial to fully capturing your aspirations. By embracing the creative voice that everyone brings to each phase of the design process, together we ignite creativity and translate your values into physical space. We listen. We care. We find the right fit for your needs.

Principal Leadership: Firm principals Robin Shambach, Sue Gray, Chris Pinkerton and Frank Slingerland have crafted an agile firm dedicated to design and practice at the highest levels. We carefully select projects so that principals can stay fully engaged in key roles from start to finish. BWS has earned a reputation for quality design resulting from a very collaborative approach and we possess a proven record of meeting budgets and schedules. We are known for producing complete construction documents that yield quality buildings and smooth construction processes. For these reasons, BWS Architects received the prestigious AIA Arizona Firm of the Year Award in 2014.

Statewide + State-of-the-Art: We combine this Principal leadership with state-of-the-art technology for project management, scheduling, design and documentation. We pride ourselves on combining the best practices of architectural innovation with responsive and personal commitment to your project success. Our firm is committed to professional development and bringing to our clients best practices in 21st century architectural design, within each client's budget, and with the personal dedication of an Arizona based focus.

Committed Professionals & Technical Resources: Highly trained professional staff, state-of-the-art equipment, and personal commitment along with staff interaction and role flexibility allows us to work together to serve our clients at the highest level.

A. ENGAGING/INTERACTIVE PLANNING PROCESS

The BWS Architects team knows that good design can vastly improve work performance and increase staff utilization. Each of our projects is unique, designed specifically to address its particular circumstances. We always strive to learn what our clients value and to understand their needs, preferences, and priorities. A key technique used throughout our design approach is active listening. Our experience designing dynamic environments, large or small, and familiarity with current thinking in the development of productive, collaborative, and healthy environments, will enable us to come to meetings prepared with questions and ideas for you to consider.

We will want to hear about each project's goals and objectives as well as your budget and schedule for the project. We want to hear your comments and ideas and then incorporate a technique called "Displayed Thinking" to graphically document our findings, including your comments, and engage all stakeholders, during each of the following steps:

1. ESTABLISH GOALS:

During initial meetings with your Planning Committee, we will discuss the project in broad terms and establish clearly defined goals. We will also want to hear from any other stakeholders that you identify, including maintenance and security staff, administrators and department heads to learn their priorities. These goals will be the yardstick by which we ultimately measure our success on each project awarded through this on-call contract.

Displayed Thinking SITE OPTIONS



2. GATHER FACTS:

A thorough understanding of a project's existing conditions is critical to determining a design solution. We carefully analyze the site for stormwater drainage, traffic control, views, utilities, and many other existing conditions, that inform our decision-making.

3. DETERMINE NEEDS:

We will meet with your Planning Committee, those who will work in this facility and those who plan to use the facility to develop the functional relationships and the space requirements. We will consider existing needs and the potential for growth and change. We will want to understand which departments work most closely with each other and which will have the most need for access by vendors or the public.

4. TEST OPTIONS:

Based on the space needs and functional relationships developed in Step Three, we will develop conceptual options for organizing the new facilities and present them to the Planning Committee for their review and comment.

After we have received your comments on the various options, we will combine the best features into a second round of planning diagrams, continuing this process until we arrive at a plan that meets all the goals.

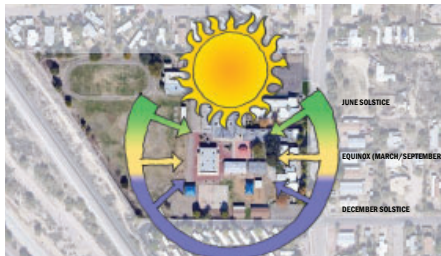
5. DEVELOP RECOMMENDATION:

We incorporate final comments, resolve cost issues, and prepare a final plan to be used as a basis for further design. Based on the preferred plan, we work with you to select appropriate building materials and systems, and to estimate the cost of construction.

EXISTING BUILDINGS & USES



SOLAR EXPOSURE



VEGETATION & PLANTINGS



SITE DRAINAGE



Documentation

- After you have reviewed and approved the space plans, we will continue technical development during the Design Development and Construction Documents phases. We will continue to coordinate with you as our team elaborates on the design of all the building systems.
- The conclusion of this phase is the preparation of sealed Working Drawings and Specifications that will be used for permitting, bidding and construction.

Budget/Construction Cost Control

- Our Estimator, Trip McGrath of Compusult, is extremely adept in developing conceptual cost estimates from drawings that do not yet have the level of detail typically required by a contractor. This ability gives our team the means to check our design work for budget conformance throughout the process, even during the very early phases such as programming, conceptual design and schematic design. Trip works very closely with our designer to understand design intentions and together they develop ways of meeting the design and budgetary goals.
- Our team uses a Design Evolution log to track progress and keep the evolving design on budget. Formal estimates are completed at the end of each phase - Programming, SD, DD, CD- and sometimes at intermediate points in the process. The Design Evolution log is used to track changes in the design, but also to understand what has been included in the estimates and what has not. It is equally important to know what has been designed and how what has not been designed yet is accounted for in the estimates. By formally having this dialogue, our team will ensure cost estimates are complete and accurate, and will provide a path to compliance with the established budget at all points during the design process. Another time-tested method of ensuring that the final budget is acceptable, and comes with "no surprises", involves the use of alternates, or elements of a project that can be added or removed easily to control costs and address market conditions.

BIM EXAMPLE



3D RENDERINGS



COMPLETED PROJECT



DEVELOPMENT SERVICES BUILDING
PINAL COUNTY FACILITIES MANAGEMENT
FLORENCE, ARIZONA



- Building Information Modeling (BIM) is a design and documentation methodology that, when used properly, creates a reliable, coordinated and consistent digital representation of a building for design decision-making, construction document production, performance testing and actual construction administration. This process allows for fewer design changes, which also keeps cost estimates on target.
EXAMPLE SHOWN ABOVE - CLICK OR SCAN QR CODE TO VIEW 3D VIDEO

Schedule Control

- Our Project Manager, Robing Shambach, is responsible for making sure the schedule is met by the team. She will be personally involved in your project from beginning to end, providing thoughtful, effective leadership for the entire project team. Here are some of the steps we take:
- At the initiation of the project, Robin will confirm our comprehensive, detailed schedule / work plan that indicates tasks, durations, milestones, and responsibilities. Participation, acceptance, and commitment of all team members, including you, the owner, in the development of the schedule / work plan, is critical to the project's success.
- She will meet with you and the entire consultant team to review, receive input and garner commitments from the entire team to establish the Project Schedule.
- The schedule is a management tool that Robin will implement and update on a continuous basis. She will review actual performance against scheduled performance weekly and at every team meeting to make sure the project stays on track.



WHITERIVER SPECIALTY CLINIC
PHOENIX AREA INDIAN HEALTH SERVICE
IDIQ CONTRACT | WHITERIVER, ARIZONA



Quality Assurance

BWS Architects has an outstanding record of preparing accurate and complete Construction Documents that provide a reliable basis for permitting, pricing and construction. This record is no accident. We employ several specific techniques to ensure the quality of our documents:

- Our Project Manager, Robin Shambach, has the ultimate responsibility for the project's success and for maintaining firm-wide best practices for quality control and document completeness
- Robin will lead the projects through every phase, from the initial kickoff through to final completion of construction. She is knowledgeable and skilled, and knows how to make your project a success.
- The Project Architect assigned to each project will be responsible for the Construction Documents, applying years of experience to the preparation of documents that communicate effectively to the contractor, subcontractors and vendors.
- Our Project Architects all have experience taking the project through Construction Administration, but we have also included Steve McKnight, our Construction Administrator, to allow for more flexibility in the field. When Steve is assigned to a project, he will be working closely with the Project Architect. Steve will be responsible for answering RFIs/ASIs and being the team's overall eyes and ears on the site. Steve also performs Quality Control Reviews for clarity and consistency.
- During the Design Development and Construction Document phases, Robin will lead round-table quality control sessions with our architects and consultants. During these sessions, we scrutinize every building system to ensure completeness and coordination. These meetings can be face-to-face, or we are also available through many different virtual platforms, such as Zoom and MS Teams.

Bidding & GMP Development

Our involvement does not end with issuance of the Construction Documents; if the Construction Manager-at-Risk delivery method is used we continue to be heavily involved during the development of the GMP (guaranteed maximum price). If hard bid, we assist in the bidding stages by answering questions and clarifying drawings and specifications. Our positive attitude and timely responses to contractor questions will set the tone for a collaborative and non-confrontational construction period.

“From the very first interview with Ms. Shambach and her team, she made it clear that she would be actively involved in every project; and she has followed through on this promise. In the past 8 years, nearly all of the design planning and review meetings have been led by Ms. Shambach. When the inevitable issues arise, as they do on any complex project, her level of familiarity with the projects has resulted in prompt and equitable resolutions. We look forward to our ongoing relationship with Ms. Shambach and the entire BWS team.”

CAPT Steve McGovern, PE
PHOENIX INDIAN HEALTH SERVICE
DIVISION OF FACILITIES
ENGINEERING, DIRECTOR (ACTING)



“The common sense approach to the issues that arose on the multiple projects that we have worked on with BWS is refreshing, one that expedites project completion and has economical responsibility for the owner.

In my 30 years of construction management this was the most professional architectural team I have worked with.”

Bob Harrison
SR. PROJECT MANAGER
CHASSE BUILDING TEAM

Errors or Omissions

BWS Architects has a solid reputation for high-quality Construction Documents and for clear representation of design intent throughout the process. We are as collaborative in construction as in design and work to be problem solvers.

Some attributes of our efforts to solve Errors or Omissions will include:

- BIM / REVIT TECHNOLOGY ASSISTS IN THE CLASH-DETECTION PROCESS LONG BEFORE THE PROJECT STARTS CONSTRUCTION
- PRODUCTION OF THOROUGH AND HIGH-QUALITY CONSTRUCTION DOCUMENTATION
- INCLUSIVE AND COMMUNICATIVE DESIGN PROCESS TO IMPROVE DOCUMENTATION
- A CONSTRUCTION CONTINGENCY TO COVER UNFORESEEN CONDITIONS
- THE PROJECT ARCHITECT WHO HAS PRODUCED THE DOCUMENTS WORKS CLOSELY WITH CONSTRUCTION ADMINISTRATOR TO ENSURE THE DOCUMENTS ARE EXECUTED PROPERLY
- FIRM, BUT FAIR, IN EVALUATING ANY COST ITEM REQUESTS DURING CONSTRUCTION. PROVIDE OUR OWN ESTIMATE OF COST TO COMPARE WITH THE CONTRACTOR'S.

Subconsultant Qualifications

BWS Architects selects the best subconsultants for each project, based on project scope and their direct experience with similar projects. We have developed great working relationships in our 30 years of business and our communication and management strategies allow us to work easily with a range of consultants. However, we are open to working with any engineering consultants the City of Tucson is already contracted with and feel would be a great fit the identified projects.

PLEASE SEE TAB 01/TEAM EXPERIENCE + QUALIFICATIONS

B. CONSTRUCTION ADMINISTRATION

Our Project Architect (PA), who prepared the working drawings, will also be our Construction Administrator. Completely familiar with the drawings, the PA is in excellent position to promptly answer contractor questions and confirm compliance with the documents.

To allow for flexibility in the field, and for multiple projects awarded, we also have a dedicated Construction Administrator who performs QC reviews on the Construction Documents, works closely with the Project Architect and offers additional support on construction-related issues, answering RFIs, reviewing submittals, generating ASIs, creating field reports, and providing quality control reviews throughout the design and documentation phases.

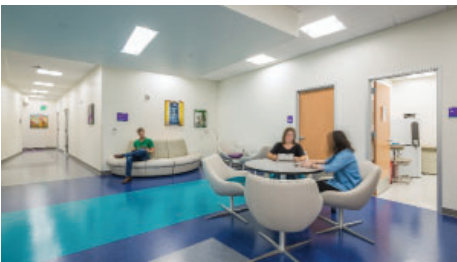
C. CONSTRUCTION COST ESTIMATING

Our firm is fully committed to meeting your budget. Every project that we have designed and bid during our 30 years in business has been awarded and constructed. Trip McGrath with Compusult, our long-time cost estimating consultant, has a deep understanding of the construction and materials market statewide.

Balancing Goals and the Project Budget

We know from experience that early reconciliation of the budget with the program, existing building conditions, and phasing is imperative. Cost estimating and cost controls are dynamic processes, requiring strong communication and a clear focus. Our experience on on-call projects has taught us that developing cost estimates at the end-of-phase milestones is inadequate, as decisions have already been made and costs have been set. We continually evaluate and understand the potential cost so that options can be analyzed for function, appearance, and cost.

PLEASE SEE PAGE 3.2 BUDGET/CONSTRUCTION COST CONTROL PROCEDURES



**HEALTH ON BROADWAY
INTERIOR RENOVATION**
EL RIO HEALTH | DOWNTOWN TUCSON, AZ

EVERY PROJECT FACES SIMILAR CHALLENGES OF SCHEDULE, BUDGET AND QUALITY. **WE UNDERSTAND THE CHALLENGES OF RECONCILING A VISION TO A PRICE.** WE WILL WORK WITH YOUR TEAM TO ENSURE THERE IS A BALANCED APPROACH; EQUAL PARTS VISION, VALUE, RETURN ON INVESTMENT, AND COST. OUR FOCUS IS ON MEETING BUDGETS, MAINTAINING SCHEDULES, AND DELIVERING MAXIMUM VALUE. WE CAN MEET THESE CHALLENGES. WE HAVE THE DEPTH OF BENCH WITHIN OUR TEAM, WITH SPECIFIC RELEVANT EXPERTISE, READY TO COMMIT TO YOUR PROJECT.

D. REFERENCES

ARCHIE CARREON, DIRECTOR
PINAL COUNTY FACILITIES MANAGEMENT DEPARTMENT
121 W. 22ND STREET, PO BOX 876, FLORENCE, ARIZONA 85132
520.866.6494 | ARCHIE.CARREON@PINAL.GOV

TONY HINES, FACILITIES MANAGER
GREENLEE COUNTY PUBLIC WORKS OPERATIONS
253 5TH STREET, PO BOX 908, CLIFTON, ARIZONA 85533
928.687.2001 | THINES@GREENLEE.AZ.GOV

DAVID HYLLAND, DIRECTOR
YUMA COUNTY FACILITIES MANAGEMENT
2725 S. AVENUE B, YUMA, ARIZONA 85364
928.817.5100 | DAVID.HYLLAND@YUMACOUNTYAZ.GOV

MARTYN KLELL, ARCHITECTURAL MANAGER
PIMA COUNTY FACILITIES MANAGEMENT
130 W. CONGRESS STREET, 3RD FLOOR, TUCSON, ARIZONA 85701
520.724.3106 | MARTYN.KLELL@PIMA.GOV

CAPT STEVE MCGOVERN, DIVISION OF FACILITIES ENGINEERING, DIRECTOR
PHOENIX AREA INDIAN HEALTH SERVICE
TWO RENAISSANCE SQUARE, NORTH CENTRAL AVE, PHOENIX, ARIZONA 85004
602-364-5066 | STEVE.MCGOVERN@IHS.GOV

KEN SAND, FACILITIES AND ENVIRONMENTAL DIRECTOR
EL RIO HEALTH
450 W. PASEO REDONDO, TUCSON, AZ 857014
520-309-2429 | KENNETHS@ELRIO.ORG

E. ANALYTICAL TOOLS + AVAILABILITY OF RESOURCES

We purposely organize our practice, and carefully select projects, to allow the firm leadership to stay fully involved in design and management from start to finish. For the City of Tucson On-Call Contract we have assigned multiple Project Architects, a Project Coordinator, and a dedicated Construction Administrator. This allows us to take on multiple projects. Our firm of 24 (including 10 registered architects) meets every Monday to review projects, and staffing assignments. At this time we have the resources to assign additional support staff if needed.

BWS Architects also controls workload by balancing our marketing pursuits to match our capacity. If we have enough work to keep us busy, we refrain from proposing on projects until our schedule will allow us to undertake additional work. We prefer to maintain consistent staffing levels rather than fluctuating with workload increases or decreases.

Robin Shambach is your dedicated Project Manager, she is committed to project success and has mastered the art of organization by creating a detailed project schedule/work time-line that the entire team, including our consultants, are committed to.

PLEASE SEE PAGE 3.3 SCHEDULE CONTROL PROCEDURES

04 OTHER CONSIDERATIONS



**CITY OF TUCSON
ECONOMIC ADVANCEMENT CENTER
DOWNTOWN TUCSON, AZ**

A. SPECIAL UNIQUE KNOWLEDGE, INVESTIGATION + DATA MANAGEMENT APPROACH PERTINENT TO WORK

Working with the City of Tucson

Having completed many projects for the City of Tucson, including the very recent TEAC (Tucson Economic Advancement Center) One-Stop Renovations and Tucson Water Master Plan and La Entrada Office Remodel, we are well-versed in COT standards, preferences, and priorities.

Phasing/Construction on an Occupied Site

BWS Architects approach and philosophy working on active site with public and staff is founded in the opportunity for engagement during both design and construction and safety during construction. Many of our recent projects have been on active, occupied sites. Our design process ensures that construction sequencing and phasing is evaluated and incorporated during the early planning of the project.

Establishing an Appropriate Image

We know from previous experience that the main priorities for on-call projects is to serve the citizens/student of the community, that they need to be safe and secure, be flexible and accommodate future technologies. We also understand the facilities should be professional work places for City of Tucson staff that are comfortable, efficient and effective and reflect the architectural character and culture of the City of Tucson.

Building an Effective Team

BWS Architects has strong experience in a collaborative approach to design and we take pride in extending that approach through construction. We believe the Contractor is an essential part of the team whether the process is Construction Manager-at-Risk, Job Order Contract or Design-Bid-Build.



**SAN XAVIER DISTRICT
GOVERNMENT COMPLEX**
TOHONO O'ODHAM NATION, TUCSON, AZ
LEED GOLD CERTIFIED

LEED® CERTIFIED PROJECTS:

LEED PLATINUM®

- NAU Applied Research & Development Building
- ASU Biodesign Institute Bldg C

LEED GOLD®

- El Rio Health Gomez Clinic
- NAU Extended Campuses Center Expansion
- San Xavier District Government Complex & Administrative Offices
- UA Bio Science + Research Bldg.

LEED SILVER®

- El Rio Southeast Clinic II Expansion
- Pima Community College Sports & Fitness Facility

LEED CERTIFIED®

- Chiricahua Community Health Center-Pediatric Center of Excellence
- El Rio Southeast Clinic Expansion
- Tucson Unified School District Davidson Elementary School (TUSD's first LEED Certified school)

LEED BRONZE®

- Pima Community College Desert Vista Campus Plaza Building Expansion (Pilot project for the U.S.G.B.C. Leed Program; First project certified in the state of Arizona)



B. ENERGY EFFICIENT AND ENVIRONMENTALLY RESPONSIVE DESIGN

BWS Architects has been at the forefront of sustainable design since LEED Certification was introduced. Our Desert Vista Campus Plaza Building Expansion project was the pilot project for the U.S. Green Building Council here in the State of Arizona. Since then, we have designed 12 LEED Certified projects. While we know that most projects do not aspire to LEED certification, we still look for sustainable opportunities in all our work.

Integrated Design:

Good sustainable design is based on “integrated design” – that is, all the systems that affect the performance of a building are considered from the start and they are integrated into the design to create the most efficiently performing building that meets the Owner’s criteria. To this end, we may, for instance, analyze different HVAC systems, a range of different wall/roof structures and lighting packages. We look at short term/long term costs vs. performance of each system.

For the responsible institutional owner, especially one with an interest in being sustainable, the least expensive option is often not the best choice for long term energy savings – more investment in quality equipment, good control systems, and trained maintenance personnel will pay off over time in reduced energy costs, durability, and ease of operation and maintenance. Striking a balance between first cost and life-cycle costs is the objective. As a project progresses, the building systems must be analyzed in relation to the context of the building – for instance, as we did at Davidson Elementary School, designing it so that daylight can be maximized without causing excessive heating and shading openings; understanding prevailing winds and local weather conditions as they affect air infiltration and skin insulation. We have also successfully integrated renewable energy systems into the building design – using the panels to provide protected exterior circulation or shaded parking.

OMNIA PARTNERS **ATTACHMENT E**

- 3.0 CONSULTANT RESPONSE

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

3.1 COMPANY

A. Brief history and description of Consultant to include experience providing similar products and services.

BWS Architects has been in business since 1992 and specializes in the design of projects that enrich communities. We have worked with a range of clients and project types, such as City of Tucson's Economic Advancement Center; Southwest Gas Corporation Sierra Vista Service Center, Town of Gilbert Page Park Center Renovation, Town of Sahuarita New Municipal Complex and Advanced Manufacturing & Technology Center, City of Tucson Public Works Multi-Story Tenant Improvements, Pima County Defense Services Building, Pinal County Development Services Building, ASU Biodesign Institute Building C w-ZGF Architects, The U of A Bio Sciences & Research Laboratory Building, and El Rio Community Health Center Health on Broadway Interior Renovation & Southeast Clinic Renovation & Expansion, to program and design collaborative, healthy, attractive environments that enhance productivity and comfort, while reinforce each user group's unique identity.

With offices in Tucson and Phoenix, state-of-the art technologies enables all of our team members to integrate seamlessly. Our staff works together energetically. A 21st century firm, our culture encourages the discussion of design ideas and technical issues during the course of project development and allows for creative collaboration to serve our clients with professionalism and personal attention to detail.

B. Total number and location of salespersons, business development people, and/or project managers employed by Consultant. 24

C. Number and location of support centers (if applicable) and location of corporate office.

BWS Architects is Arizona based, with a statewide practice. We have two office locations, Phoenix + Tucson. The studios work collaboratively and neither is distinguished as the parent location.

D. Annual total company sales for the three previous fiscal years. The intent of this is to understand the company's full size and/or capacity so the number does not need to be exact and should be general in nature.

2021	\$7,989,055
2020	\$6,682,348
2019	\$6,551,641

a. Submit FEIN and Dunn & Bradstreet report.

BWS FEIN # 86-0460520 - we will provide report later in the RFQ process.

E. Describe any green or environmental initiatives or policies.

BWS Architects is recognized as one of the leading designers of high-performance, sustainable, green buildings in the State of Arizona. We have completed 12 USGBC LEED Certified buildings. We are signatory participants of the AIA 2030 Commitment and have a firm wide Sustainability Action Plan which provide a roadmap to sustainable practices in our day to day workplace activities.

F. Describe any diversity programs or partners Consultant does business with and how Participating Agencies may use diverse partners through the Master Agreement. Indicate how, if at all, pricing changes when using the diversity program. If there are any diversity programs, provide a list of diversity alliances and a copy of their certifications.

BWS Architects is committed to the principles of equal employment. We are committed to complying with all federal, state, and local laws providing equal employment opportunities, and all other employment laws and regulations. It is our intent to maintain a work environment that is free of harassment, discrimination, or retaliation because of age (40 and older), race, color, national origin, ancestry, religion, sex, sexual orientation (including transgender status, gender identity or expression), pregnancy (including childbirth, lactation, and related medical conditions), physical or mental disability, genetic information (including testing and characteristics), veteran status, uniformed service-member status, or any other status protected by federal, state, or local laws.

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

The Company is dedicated to the fulfillment of this policy in regard to all aspects of employment, including but not limited to recruiting, hiring, placement, transfer, training, promotion, rates of pay, and other compensation, termination, and all other terms, conditions, and privileges of employment.

G. Indicate if Consultant holds any of the below certifications in any classified areas and include proof of such certification in the response:

a. Minority Women Business Enterprise

No - but in process

Certifying agency: _US Federal Contracting Registration

b. Small Business Enterprise (SBE) or Disadvantaged Business Enterprise (DBE)

Yes

If yes, list certifying agency: _The System for Award Management (SAM) - US Gov't

c. Historically Underutilized Business (HUB)

No

d. Historically Underutilized Business Zone Enterprise (HUBZone)

No

e. Other recognized diversity certificate holder

No

H. List any relationships with subcontractors or affiliates intended to be used when providing services and identify if subcontractors meet minority-owned standards. If any, list which certifications subcontractors hold and certifying agency.

N/A

I. Describe how Consultant differentiates itself from its competitors.

BWS Architects is an architectural and professional design firm that ignites creativity in the spaces where people learn, lead and discover through timeless, responsive and beautiful design.

Unlike traditional architectural firms, we lead an inclusive and interactive design process to create spaces that embody your vision and your community's needs.

We selected our consultants for the COT On-Call because they have performed very well for us in the past. They are responsive, thoughtful, expert in their disciplines, and recognize the City of Tucson is an extremely important client of BWS Architects.

J. Describe any present or past litigation, bankruptcy or reorganization involving Consultant.

In our 30+ years of existence, BWS Architects has never been involved in any litigation or filed for bankruptcy or reorganization.

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

K. Felony Conviction Notice: Indicate if the Consultant

- a. is a publicly held corporation and this reporting requirement is not applicable;** N/A
- b. is not owned or operated by anyone who has been convicted of a felony;** None of the partners at BWS Architects has been convicted of a felony.
- c. is owned or operated by and individual(s) who has been convicted of a felony and provide the names and convictions.** N/A

L. Describe any debarment or suspension actions taken against Consultant

N/A

3.2 DISTRIBUTION, LOGISTICS

A. Each offeror awarded an item under this solicitation may offer their complete service and product offering (also referred to as a balance of line). Describe the full line of services and/or products offered by Consultant. Pricing shouldn't be included at this time but will be requested later during negotiations.

BWS Architects specializes in the design of public facilities of all types. Our experience covers all kinds of public spaces—from governmental offices and service centers, to courthouses and detention facilities, including healthcare, recreational and educational projects as well. This wide range of knowledge allows us to understand the many different forces at work in a public project and go beyond addressing those basic needs to creating facilities that enhance the function and experience of these important spaces. Our services include Architectural, Master Planning, Space Planning, Facility Assessments, Interior Design, Building Information Modeling, Environmental Architecture, and Construction Management.

B. Describe how Consultant proposes to distribute the products/services locally, regionally, or nationwide (depending on the Consultant's capacity). Identify all states where services and/or products will and will not be offered under the Master Agreement, including U.S. Territories and Outlying Areas. BWS Architects is an Arizona Based firm that provides services Statewide. Our firm does not offer services in other states.

C. Describe how Consultant shall match their Master Agreement offering to other Participating Agencies so Participating Agencies can ensure compliance with the Master Agreement and maintain records to auditable standards. BWS Architects has reviewed the Master Agreement but would like to defer our response until a later time in the RFQ process.

D. Identify all other companies (subcontractors or otherwise) that may be involved in the services and/or products being offered to end users. Please see Section 01, page 1.2 of this proposal for a complete list.

E. Provide the number, size and location of Consultant's operations including where various building locations are. BWS has an office in Tucson with a staff size of 17 and an office in Phoenix with a staff size of seven.

3.3 MARKETING, OUTREACH, AND/OR SALES

A. Provide a detailed ninety-day plan beginning from award date of the Master Agreement describing the strategy to immediately implement the Master Agreement as Consultant's primary go to market strategy for Public Agencies to Consultant's teams nationwide, to include, but not limited to:

i. Executive leadership endorsement and sponsorship of the award as the public sector go-to-market strategy within first 10 days

ii. Training and education of Consultant's local, regional, and/or national staff, and if applicable, sales force, with participation from the Consultant's executive leadership, along with the OMNIA Partners team within first 90 days

BWS Architects will defer our response until later in the RFQ process.

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

B. Provide a detailed ninety-day plan beginning from award date of the Master Agreement describing the strategy to market the Master Agreement to current Participating Public Agencies, existing Public Agency customers of Consultant, as well as to prospective Public Agencies nationwide immediately upon award, to include, but not limited to:

- i. Creation and distribution of a co-branded press release to trade publications
- ii. Announcement, Master Agreement details and contact information published on the Consultant's website within first 90 days
- iii. Design, publication and distribution of co-branded marketing materials within first 90 days
- iv. Commitment to attendance and participation with OMNIA Partners at national (i.e. NIGP Annual Forum, NPI Conference, etc.), regional (i.e. Regional NIGP Chapter Meetings, Regional Cooperative Summits, etc.) and Consultant-specific trade shows, conferences and meetings throughout the term of the Master Agreement
- v. Commitment to attend, exhibit and participate at the NIGP Annual Forum in an area reserved by OMNIA Partners for partner Consultants. Booth space will be purchased and staffed by Consultant. In addition, Consultant commits to provide reasonable assistance to the overall promotion and marketing efforts for the NIGP Annual Forum, as directed by OMNIA Partners.
- vi. Design and publication of national and/or regional advertising in trade publications throughout the term of the Master Agreement
- vii. Ongoing marketing and promotion of the Master Agreement throughout its term (case studies, collateral pieces, presentations, promotions, etc.)
- viii. Dedicated OMNIA Partners internet web-based homepage on Consultant's website with:
 - OMNIA Partners standard logo;
 - Copy of original Request for Qualification;
 - Copy of Master Agreement and amendments between Principal Procurement Agency and Consultant;
 - Summary of Products and pricing;
 - Marketing Materials
 - Electronic link to OMNIA Partners' website including the online registration page;
 - A dedicated toll-free number and email address for OMNIA Partners

BWS Architects will defer our response until later in the RFQ process.

C. Describe how Consultant will transition any existing Public Agency customers' accounts to the Master Agreement available locally, regionally, and/or nationally through OMNIA Partners. Include a list of current cooperative contracts (regional and national) Consultant holds and describe how the Master Agreement will be positioned among the other cooperative agreements.

BWS Architects will defer our response until later in the RFQ process.

D. Acknowledge Consultant agrees to provide its logo(s) to OMNIA Partners and agrees to provide permission for reproduction of such logo in marketing communications and promotions. Acknowledge that use of OMNIA Partners logo will require permission for reproduction, as well.

BWS Architects will defer our response until later in the RFQ process.

E. Confirm Consultant will be proactive in direct sales of Consultant's services and/or goods to Public Agencies nationwide and the timely follow up to leads established by OMNIA Partners. All sales-type materials are to use the OMNIA Partners logo. At a minimum, the Consultant's business development and/or sales initiatives should communicate:

- i. Master Agreement was competitively solicited and publicly awarded by a Principal Procurement Agency
- ii. Best government pricing
- iii. No cost to participate
- iv. Non-exclusive

BWS Architects will defer our response until later in the RFQ process.

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

F. Confirm Consultant will train its local, regional, or national team (such as any business development individuals or sales force) on the Master Agreement. At a minimum, sales training should include:

i. Key features of Master Agreement

ii. Working knowledge of the solicitation process

iii. Awareness of the range of Public Agencies that can utilize the Master Agreement through OMNIA Partners

iv. Knowledge of benefits of the use of cooperative contracts

BWS Architects will defer our response until later in the RFQ process.

G. Provide the name, title, email and phone number for the person(s), who will be responsible for:

i. Executive Support Robin Shambach

ii. Marketing Belinda Patka

iii. Business Development/Sales NA

iv. Business Development/Sales Support NA

v. Financial Reporting Gracie Soto

vi. Accounts Payable Gracie Soto

vii. Contracts Robin Shambach/Gracie Soto

H. Describe in detail how Consultant's local, regional, or national team is structured, including contact information for the highest-level executive in charge of the business development or sales team.

BWS Architects is an S-Corporation with four principals.

I. Explain in detail how the sales teams will work with the OMNIA Partners team to implement, grow and service the local, regional, or national program. BWS Architects will defer our response until later in the RFQ process.

I. Explain in detail how Consultant will manage the overall local, regional, or national program throughout the term of the Master Agreement, including ongoing coordination of marketing, sales, and/or outreach efforts, timely new Participating Public Agency account set-up, timely contract administration, etc.

BWS Architects will defer our response until later in the RFQ process.

J. State the amount of Consultant's Public Agency sales for the previous fiscal year. \$7,989,055

This should be a general number for all public agencies the Consultant services. The intent of this is to get an understanding of the Consultant's current reach in the public sector. Provide a list of Consultant's top 10 Public Agency customers with a key contact for each.

1. City of Tucson
2. Pima County
3. The University of Arizona
4. Arizona State University
5. Pinal County
6. El Rio Community Health
7. Maricopa County
8. Marana Unified School District
9. Pima Community College
10. Yuma County

BWS Architects will provide contacts later in the RFQ process.

OMNIA PARTNERS - ATTACHMENT E

3.0 CONSULTANT RESPONSE

K. Describe Consultant's information systems capabilities and limitations regarding order management through receipt of payment, including description of multiple platforms that may be used for any of these functions.

N/A

L. Even though it is anticipated many Public Agencies will be able to utilize the Master Agreement without further formal solicitation, there may be circumstances where Public Agencies will issue their own solicitations but still desire to use a cooperative program. The following options are available when responding to a solicitation for Products covered under the Master Agreement.

i. Respond with or at a minimum include the Master Agreement.

1. If solicitation is for a Request for Qualification or a Request for Proposal where pricing is not part of the evaluation criteria, when Consultants enter into negotiations, they should respond with Master Agreement pricing or lower (if competitive conditions require it).

2. When responding with the Master Agreement Contract Sales are reported to OMNIA Partners.

N/A

COMPLETED **FORMS + DOCUMENTS**

- OFFER FORM
- FTA CERTIFICATIONS - ATTACHMENT C
- HUD CERTIFICATIONS - ATTACHMENT D
- AMENDMENT #1
- AMENDMENT #2

OFFER

TO THE CITY OF TUCSON:

The Undersigned hereby agrees to enter into negotiations with the City to provide the required service in compliance with all terms, scope of work, conditions, specifications, and amendments in the solicitation.

For clarification, contact:

BWS Architects

Company Name

261 N. Court Ave.

Address

Tucson AZ 85701

City State Zip



Signature of Person Authorized to Sign

Robin Shambach

Printed Name

Principal

Title

Name: Robin Shambach

Phone: 520.795.2705

Fax: N/A

E-mail rshambach@bwsarchitects.com

**BUY AMERICA CERTIFICATION
CERTIFICATION FOR PROCUREMENT OF STEEL OR MANUFACTURED
PRODUCTS**

(To be submitted with each bid or offer exceeding \$100,000)
(To be signed and submitted by the bidder/offeror)

Certification requirement for all procurements except buses, other rolling stock and associated equipment.

A bidder or offeror must submit to the FTA recipient the appropriate Buy America certification (below) with all bids on FTA-funded contracts, except those subject to a general waiver. Bids or offers that are not accompanied by a completed Buy America certification must be rejected as non-responsive. This requirement does not apply to lower tier subcontractors.

Certification requirement for procurement of steel, iron, or manufactured products.

Certificate of Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it will meet the requirements of 49 U.S.C. 5323(j)(1) and the applicable regulations in 49 CFR Part 661.

Date 03.11.22

Signature 

Company Name BWS Architects

Title Principal

Certificate of Non-Compliance with 49 U.S.C. 5323(j)(1)

The bidder or offeror hereby certifies that it cannot comply with the requirements of 49 U.S.C. 5323(j)(1), but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(B) or (j)(2)(D) and the regulations in 49 CFR 661.7.

Date _____

Signature _____

Company Name _____

Title _____

**CERTIFICATION REGARDING LOBBYING
CERTIFICATION FOR CONTRACTS, GRANTS, LOANS, AND COOPERATIVE
AGREEMENTS**

(To be submitted with each bid or offer exceeding \$100,000)

(To be submitted by the bidder/offeror)

The undersigned Contractor certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq .)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. § 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Contractor, BWS Architects, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if



Signature of Contractor's Authorized Official

Robin Shambach, Principal

Name and Title of Contractor's Authorized Official

03.11.22

Date

Certifications and Representations of Offerors

Non-Construction Contract

U.S. Department of Housing
and Urban Development
Office of Public and Indian Housing

OMB Approval No: 2577-0180 (exp. 7/30/98)

Public reporting burden for this collection of information is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

This form includes clauses required by OMB's common rule on bidding/offering procedures, implemented by HUD in 24 CFR 85.36, and those requirements set forth in Executive Order 11625 for small, minority, women-owned businesses, and certifications for independent price determination, and conflict of interest. The form is required for nonconstruction contracts awarded by Housing Agencies (HAs). The form is used by bidders/offerors to certify to the HA's Contracting Officer for contract compliance. If the form were not used, HAs would be unable to enforce their contracts. Responses to the collection of information are required to obtain a benefit or to retain a benefit. The information requested does not lend itself to confidentiality.

1. Contingent Fee Representation and Agreement

(a) The bidder/offeror represents and certifies as part of its bid/offer that, except for full-time bona fide employees working solely for the bidder/offeror, the bidder/offeror:

- (1) ☐ has, ☒ has not employed or retained any person or company to solicit or obtain this contract; and
- (2) ☐ has, ☒ has not paid or agreed to pay to any person or company employed or retained to solicit or obtain this contract any commission, percentage, brokerage, or other fee contingent upon or resulting from the award of this contract.

(b) If the answer to either (a)(1) or (a)(2) above is affirmative, the bidder/offeror shall make an immediate and full written disclosure to the PHA Contracting Officer.

(c) Any misrepresentation by the bidder/offeror shall give the PHA the right to (1) terminate the resultant contract; (2) at its discretion, to deduct from contract payments the amount of any commission, percentage, brokerage, or other contingent fee; or (3) take other remedy pursuant to the contract.

2. Small, Minority, Women-Owned Business Concern Representation

The bidder/offeror represents and certifies as part of its bid/offer that it:

- (a) ☒ is, ☐ is not a small business concern. "Small business concern," as used in this provision, means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding, and qualified as a small business under the criteria and size standards in 13 CFR 121.
- (b) ☒ is, ☐ is not a women-owned small business concern. "Women-owned," as used in this provision, means a small business that is at least 51 percent owned by a woman or women who are U.S. citizens and who also control and operate the business.
- (c) ☐ is, ☒ is not a minority enterprise which, pursuant to Executive Order 11625, is defined as a business which is at least 51 percent owned by one or more minority group members or, in the case of a publicly owned business, at least 51 percent of its voting stock is owned by one or more minority group members, and whose management and daily operations are controlled by one or more such individuals.

For the purpose of this definition, minority group members are:

(Check the block applicable to you)

- | | |
|---|---|
| <input type="checkbox"/> Black Americans | <input type="checkbox"/> Asian Pacific Americans |
| <input type="checkbox"/> Hispanic Americans | <input type="checkbox"/> Asian Indian Americans |
| <input type="checkbox"/> Native Americans | <input type="checkbox"/> Hasidic Jewish Americans |

3. Certificate of Independent Price Determination

(a) The bidder/offeror certifies that—

- (1) The prices in this bid/offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other bidder/offeror or competitor relating to (i) those prices, (ii) the intention to submit a bid/offer, or (iii) the methods or factors used to calculate the prices offered;
- (2) The prices in this bid/offer have not been and will not be knowingly disclosed by the bidder/offeror, directly or indirectly, to any other bidder/offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and
- (3) No attempt has been made or will be made by the bidder/offeror to induce any other concern to submit or not to submit a bid/offer for the purpose of restricting competition.

(b) Each signature on the bid/offer is considered to be a certification by the signatory that the signatory:

- (1) Is the person in the bidder/offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or
- (2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above (insert full name of person(s) in the bidder/offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the bidder/offeror's organization);
(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above.

- (c) If the bidder/offeror deletes or modifies subparagraph (a)2 above, the bidder/offeror must furnish with its bid/offer a signed statement setting forth in detail the circumstances of the disclosure.

4. Organizational Conflicts of Interest Certification

- (a) The Contractor warrants that to the best of its knowledge and belief and except as otherwise disclosed, it does not have any organizational conflict of interest which is defined as a situation in which the nature of work under a proposed contract and a prospective contractor's organizational, financial, contractual or other interest are such that:

- (i) Award of the contract may result in an unfair competitive advantage;
- (ii) The Contractor's objectivity in performing the contract work may be impaired; or
- (iii) That the Contractor has disclosed all relevant information and requested the HA to make a determination with respect to this Contract.

- (b) The Contractor agrees that if after award he or she discovers an organizational conflict of interest with respect to this contract, he or she shall make an immediate and full disclosure in writing to the HA which shall include a description of the action which the Contractor has taken or intends to eliminate or neutralize the conflict. The HA may, however, terminate the Contract for the convenience of HA if it would be in the best interest of HA.

- (c) In the event the Contractor was aware of an organizational conflict of interest before the award of this Contract and intentionally did not disclose the conflict to the HA, the HA may terminate the Contract for default.

- (d) The Contractor shall require a disclosure or representation from subcontractors and consultants who may be in a position to influence the advice or assistance rendered to the HA and shall include any necessary provisions to eliminate or neutralize conflicts of interest in consultant agreements or subcontracts involving performance or work under this Contract.

5. Authorized Negotiators (RFPs only)

The offeror represents that the following persons are authorized to negotiate on its behalf with the PHA in connection with this request for proposals: (list names, titles, and telephone numbers of the authorized negotiators):

6. Conflict of Interest

In the absence of any actual or apparent conflict, the offeror, by submission of a proposal, hereby warrants that to the best of its knowledge and belief, no actual or apparent conflict of interest exists with regard to my possible performance of this procurement, as described in the clause in this solicitation titled "Organizational Conflict of Interest."

7. Offeror's Signature

The offeror hereby certifies that the information contained in these certifications and representations is accurate, complete, and current.

 03.11.22

Signature & Date:

Robin Shambach

Typed or Printed Name:

Principal

Title:

REQUEST FOR QUALIFICATIONS AMENDMENT

CITY OF TUCSON BUSINESS SERVICES DEPARTMENT
255 W. ALAMEDA, 6TH FLOOR, TUCSON, AZ 85701
P.O. BOX 27210, TUCSON, AZ 85726
Phone: (520) 837-4134
ISSUE DATE: FEBRUARY 8, 2022

RFQ NO.: 222865
RFQ AMENDMENT NO.: 1
PAGE 1 OF 1

DUE DATE: MARCH 11, 2022
CONTRACT OFFICER: CYNTHIA THOMPSON, NIGP-CPP, CPPB

ON-CALL ARCHITECT SERVICES

A SIGNED COPY OF THIS AMENDMENT MUST BE SUBMITTED WITH YOUR SUBMITTAL.
THIS RFQ IS AMENDED AS FOLLOWS:

ITEM NO. ONE (1): DUE DATE

The Due Date is hereby **changed** and is due on, **MARCH 11, 2022, at 2:00 P.M.,** LOCAL AZ TIME.

ITEM NO. TWO (2): PRE-SUBMITTAL CONFERENCE DATE

The Pre-Submittal Conference Date is hereby changed and is scheduled for **FEBRUARY 16th, 2022 at 3:00** p.m. LOCAL AZ TIME. Please join the meeting by clicking on the following link.

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)


[+1 213-293-2303,,223498209#](#) United States, Los Angeles

Phone Conference ID: 223 498 209#

[Find a local number](#) | [Reset PIN](#)

END OF AMENDMENT

ALL OTHER PROVISIONS OF THE REQUEST FOR QUALIFICATIONS SHALL REMAIN IN THEIR ENTIRETY.
VENDOR HEREBY ACKNOWLEDGES RECEIPT AND UNDERSTANDING OF THE ABOVE AMENDMENT.

 03.11.22

Signature Date
Robin Shambach, Principal

Print Name and Title

BWS Architects

Company Name
261 N. Court Ave.

Address
Tucson AZ 85701

City State Zip

REQUEST FOR QUALIFICATIONS AMENDMENT

CITY OF TUCSON BUSINESS SERVICES DEPARTMENT
255 W. ALAMEDA, 6TH FLOOR, TUCSON, AZ 85701
P.O. BOX 27210, TUCSON, AZ 85726
PHONE: (520) 837-4134
ISSUE DATE: FEBRUARY 18, 2022


RFQ NO.: 222865
RFQ AMENDMENT NO.: 2
PAGE 3 OF 4
DUE DATE: MARCH 11, 2022
CONTRACT OFFICER: CYNTHIA THOMPSON, NIGP-CPP, CPPB

ITEM NO. THREE (3): PRE-SUBMITTAL ATTENDANCE

The attendance sheet for the Pre-Submittal Conference, held on February 16, 2022, is attached to as Attachment A.

END OF AMENDMENT

ALL OTHER PROVISIONS OF THE REQUEST FOR QUALIFICATIONS SHALL REMAIN IN THEIR ENTIRETY.
VENDOR HEREBY ACKNOWLEDGES RECEIPT AND UNDERSTANDING OF THE ABOVE AMENDMENT.

 03.11.22

Signature Date
Robin Shambach, Principal

Print Name and Title

BWS Architects

Company Name
261 N. Court Ave.

Address
Tucson AZ 85701

City State Zip