

## CITY OF ALBUQUERQUE

ARCHITECTURAL CONSULTANTS FOR  
CITYWIDE ON-CALL ARCHITECTURAL SERVICES

PROJECT No. 722400    MAY 1, 2020



**VIGIL & ASSOCIATES**  
ARCHITECTURAL GROUP, P.C.



May 1, 2020

Capital Improvement Program (CIP)  
Albuquerque/Bernalillo County Government Center  
One Civic Plaza  
Albuquerque, NM 87102

RE: Project No. 722400 Citywide On-call Architectural Services

Members of the Selection Committee,

We appreciate the opportunity to submit our proposal for the Citywide On-call Architectural Services. Vigil & Associates has held several on-call contracts in New Mexico, and we have completed projects of all sizes and complexities as part of those contracts. Projects have ranged from re-roofs and ADA upgrades to building additions, new construction and master planning.

We understand that on-call projects are not typically high-profile projects, but they are just as critical to ensuring the safety, functionality and efficiency of facilities and ultimately the quality of the work place for occupants and visitors. We have found that on-call contracts are especially rewarding because they allow us to develop long-term relationships with our clients. Through the ongoing process, we are able to learn the specific needs and preferences of our clients, and to perform all services within the broader context of the city, county, district or state.

We have been planning and designing public projects for more than 25 years and have a reputation for delivering affordable, well-designed and inspiring work. As public facility specialists, we understand that facilities need to be cost effective, durable, flexible and dynamic in order to support the ever-changing functions that occur within them and to remain an asset to their communities for years to come.

We are prepared to focus our design and creative energies on your on-call projects. This proposal details our firm's specialized and technical approach to project management, design, cost and schedule control, and it illustrates our specific qualifications for City of Albuquerque projects. Our Record of Performance validates that we consistently deliver projects on time and within budget.

One-hundred percent of the work performed on this contract will be done by valid Resident New Mexico Businesses.

Our schedule is open and we stand ready to begin work on these projects immediately. As President and Principal of Vigil & Associates, I am authorized to contractually obligate my firm for the purposes of this RFP. Thank you, and please contact me with any questions at 505-890-5030 or at [Ray@VA-architects.com](mailto:Ray@VA-architects.com).

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ray Vigil', is written over a light blue circular background.

Raymond R. Vigil, AIA, CSI, LEED AP  
President/Principal



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## GENERAL INFORMATION



Bernalillo County James McGrane Jr. Public Safety Complex



**BUSINESS PROFILE:**

*"The majority of our work with V&A has been on an as needed basis involving renovations and upgrades. They and their engineering firms have proven themselves to be accurate in construction documents and exceptionally flexible when those unexpected difficulties that appear in all renovation projects, manifest themselves. ... I have found V&A to be very professional, easy to work with and highly recommend them as the A/E firm of choice."*

- Frank Marquez, Past Director, Bernalillo County Capital Improvement Projects

**PHILOSOPHY**

Social responsibility is a core value of our firm and integral to everything we do. We strive for a comprehensive understanding of each client's vision, mission, needs and context in order to provide designs that improve and enhance their culture and environment. We believe architecture serves a higher purpose, shaping society and improving the quality of life, while conserving the earth's resources.

**HISTORY**

Vigil & Associates (V&A) was founded in Albuquerque, New Mexico in 2001 by firm president Raymond Vigil. The firm was incorporated as Vigil & Associates Architectural Group, P.C. in 2008. As a result of continued success throughout the state and region, V&A established its Las Cruces office in 2015 to better serve the Southern New Mexico/El Paso, Texas area.

**MISSION**

The mission of Vigil & Associates is to design for the enrichment of people's lives, success of organizations, improvement of communities and the protection our natural environment by delivering exceptional and innovative design ideas and solutions through the creative blending of environmental stewardship, value, technology, science and art.

**PROFILE**

Vigil & Associates Architectural Group, PC is a professional corporation registered in New Mexico and Texas. We have completed numerous on-call projects for agencies and municipalities throughout the Southwest. We thrive on complex projects, including new construction, replacement buildings, historic renovations, additions, HVAC upgrades, remodeling/renovations, life-safety improvements, ADA upgrades and more. We have a history & reputation for delivering cost-effective, high-quality work.

Leading the firm is Raymond R. Vigil, AIA. Ray is a LEED AP with over 30 years of experience in public facility design. His design expertise is enhanced by his commitment to the firm's philosophy, strong technical knowledge and emphasis he places on client service.



V&amp;A Albuquerque Office

**Respondent Information**

Raymond R. Vigil, AIA, CSI, LEED AP  
President/Principal

Offices: Albuquerque, New Mexico  
(505) 890-5030

Las Cruces, New Mexico  
(575) 527-0400

**Established**

Established in 2001 and incorporated in January 2008, S-Corporation

**Staff** 15 Employees:  
6- Registered Architects (5 LEED APs)  
4- Project Managers/CAD-Revit Techs  
2- Intern Architects, 3- Support Staff

**Location of Services**

All services will be performed by locally owned NM businesses in Albuquerque

**Registered Architects for this RFP**

**Ray Vigil, AIA, CSI, LEED AP**  
Responsible Charge / Principal  
Registered Architect: NM #004027,  
AZ #31752, CO #305624, TX #16548

**Kevin deGraauw,**  
AIA, NCARB, LEED AP (BD+C)  
Architect / Project Manager  
Registered Architect: NM #004173,  
CO #402727

**Vicente Castillo, AIA, LEED AP**  
Architect / Project Manager  
Registered Architect: NM #005327

**Jim Graf, AIA, NCARB, LEED AP**  
Senior Designer/ Codes /QA-QC  
Registered Architect: NM #001500

**Charles Carlson, RA**  
Project Manager/Construction Administration  
Registered Architect: NM #004867

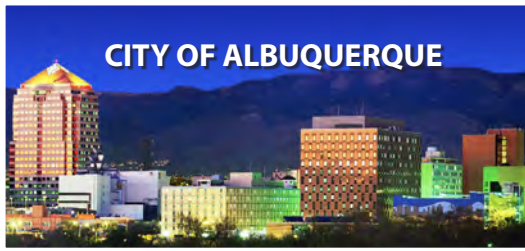


## PROJECT TEAM MEMBERS



University of New Mexico La Posada Dining Hall Renovation





## CITY OF ALBUQUERQUE

### Architecture

#### VIGIL & ASSOCIATES ARCHITECTURAL GROUP

Raymond Vigil, Principal  
Kevin deGrauw, Architect/Project Manager  
Vicente Castillo, Architect/Project Manager  
Jim Graf, Architect/Design Manager  
Charles Carlson, Architect/ PM / CA  
Christina Garcia, Architect/Interiors  
Michael Lee, BIM Manager/Construction Docs  
Tania Nevarez, BIM Specialist

### Mechanical & Electrical Engineering\*

#### BRIDGERS & PAXTON CONSULTING ENGINEERS

Ilir Mesiti, PE, LEED AP BD+C, CGD  
John F. Heck, IV, PE, LEED AP  
Oscar Urias, PE  
Steve Otero, RCDD

#### TESTUDO ENGINEERING

Wayne Yevoli, PE, LEED AP  
David Graham, PE  
Dan Farris, PE

### Structural Engineering

#### QUIROGA-PFEIFFER ENGINEERING CORP.

Richard Pfeiffer, PE

### Landscape Architecture\*

#### CONSENSUS PLANNING

Chris Green, PLA, ASLA, LEED AP

#### SITES SOUTHWEST

George Radnovich, FASLA, RLA

### Civil Engineering\*

#### MILLER ENGINEERING CONSULTANTS

Verlyn Miller, PE

#### SMITH ENGINEERING

George Nemeth, PE

### LEED / Sustainability

#### VERDACITY

Kris Callori, RA, LEED Fellow, WELL AP, GPCP

### ADDITIONAL CONSULTANTS AS NEEDED

## II.a) Organization plan for management of the project

## ORGANIZATIONAL PLAN FOR MANAGEMENT

Project organization management and scheduling of staff is critical to ensure all projects are completed as quickly as possible. Project management and communications are key in assisting the City Project Manager with budgets and schedules for each project.

We will establish the project team at the outset. We implement an integrated design approach that identifies project goals early so they can be met by all team members. It is critical that the interrelationships & interdependencies of all building systems are understood, evaluated, appropriately applied, and coordinated concurrently. This starts in the planning & programming phases.

For complex, short-duration projects, effective project management will be extremely important to meet schedule and budget goals. Successful management of these projects will depend on the implementation of a project management strategy, and the planning, organization, and effective use of project resources.

Vigil & Associates' organizational structure and implementation of a project management methodology developed over years of experience has benefited clients and resulted in an excellent record of on-time and on-budget projects as indicated in our Record of Performance.

## V&A ESSENTIAL MANAGEMENT FUNCTIONS

**PLAN** - Plan the project with respect to scope, quality, time and cost.

**ORGANIZE** - Analyze the various activities required in planning and executing a project to provide a closely-related project team structure. For every project activity (eg. programming, estimating, design, planning, procurement, construction), there must be a very clear definition of who is responsible, and who has the authority to execute that activity.

**EXECUTE** - The project manager must understand the strengths and weaknesses of the team members and how to weld a complex mixture of people into a dynamic and productive team.

**MONITOR & CONTROL** - Continued monitoring, reporting and forecasting must take place during project implementation. Deviations must immediately receive attention, either by reallocation of resources or modifications to the plan. V&A's diligent project methodology will ensure project budgets & schedules are met.

**COMMUNICATE** - Continued communications in all phases and all levels is key to project success by reallocation of resources or modifications of plan.

*\* Vigil & Associates will select the consultant that will be of most benefit to the City depending upon the scope and complexity of an individual project. V&A has relationships with additional specialty consultants which we will bring in as required.*



## THE VIGIL &amp; ASSOCIATES TEAM

**RAYMOND R. VIGIL** | AIA, CSI, LEED AP

Responsible Charge / Principal

Experience: Over 30 years      Registration: Professional Architect: NM #004027, AZ, CO, TX  
Affiliations: New Mexico Board of Examiners for Architects (NMBEA) (Board Chair 2015 - 2018)  
American Institute of Architects (AIA)  
Construction Specifications Institute (CSI)  
National Council of Architectural Registration Boards (NCARB)  
Association for Learning Environments (A4LE)  
Education: Associates Degree, National Education Center, Phoenix AZ  
Undergraduate Studies, New Mexico State University

Ray specializes in the design of public facilities and has extensive experience throughout New Mexico. He emphasizes client involvement and communication in every project, and he personally oversees all projects to ensure the work remains true to the client's intent throughout the full process. Ray's open, friendly demeanor allows people to feel at ease and get involved. He will listen to your ideas, provide options and deliver a solution.

**KEVIN DEGRAUW** | AIA, NCARB, LEED AP BD+C

Architect / Project Manager

Experience: Over 20 years      Registration: Professional Architect: NM #004173, COO #40727  
Affiliations: National Council of Architectural Registration Boards (NCARB)  
American Institute of Architects (AIA)  
United States Green Building Council (USGBC)  
Education: Bachelor of Architecture, Mississippi State University

Kevin excels at problem resolution and has a demonstrated record of success. His one-on-one approach with users and strong defense of the owner's goals has led to repeat clients. Kevin's project management skills demonstrate a passion for bidding, cost analysis and construction administration. These qualities have led to a record of success for troubleshooting projects resulting in low cost overruns and satisfied clients.

**VICENTE CASTILLO** | AIA, LEED AP

Architect / Project Manager

Experience: Over 16 years      Registration: Professional Architect: NM #005327  
Affiliations: Chair, NM Young Architects Forum (2017-present)  
National Council of Architectural Registration Boards (NCARB)  
American Institute of Architects (AIA)  
United States Green Building Council (USGBC)  
Education: Master of Architecture, Arizona State University  
B.A. Architecture, University of New Mexico

Vicente brings a diverse background with a focus on design excellence, sustainability and client satisfaction. He specializes in renovations where he has served as the project manager/architect for multiple public agencies. He is involved with projects from conception to completion and from big picture to details to ensure that consistency and the design intent are followed through. He has extensive experience working within tight budget and facility constraints.

**JIM GRAF** | AIA, NCARB, LEED AP

Senior Architect / Design Manager

Experience: Over 40 years      Registration: Professional Architect NM #001500  
Affiliations: National Council of Architectural Registration Boards (NCARB)  
American Institute of Architects (AIA)  
Education: B.A. Architecture, University of New Mexico, Magna Cum Laude

Jim knows New Mexico's culture, its people and architecture. He is a gifted architect with an eye for design, and he stays true to the historical context and preservation of that context. In all projects, Jim feels that they must be responsive to their context, and to be a success they must achieve the owner's goals and meet the needs of the end users.

**CHARLES CARLSON** | Registered Architect

Architect/Project Manager/Construction Administration

Experience: Over 36 years  
Registration: Registered Professional Architect: New Mexico #004867  
Education: Construction Drafting Certificate, Technical Vocational Institute

Charles has experience in a variety of project types including municipal, educational, public safety, hospitality, commercial, healthcare and veterinary facilities. In addition to serving as a designer and draftsman, Chuck also has experience in construction administration and cost estimating.

**CHRISTINA GARCIA** | Registered Architect, LEED AP

Architect/ Interiors

Experience: Over 12 years  
Registration: New Mexico #005127  
Affiliations: National Council of Architectural Registration Boards (NCARB)  
United States Green Building Council  
Education: Master of Architecture, University of New Mexico

Christina focuses on creating buildings that are distinct, practical and environmentally responsible. She enjoys collaborating with clients and design teams to develop solutions that truly embody each client's vision. She manages all aspects of projects from design through construction administration, and she is particularly interested in programming and space planning, interior architecture, and sustainable design.

**MICHAEL LEE** | AIA Associate, Architectural Intern

BIM Manager

Experience: Over 11 years  
Education: School of Architecture and Planning, Master of Architecture  
Certificate in Town Design, University of New Mexico  
School of Technology, Bachelor of Science, Industrial Technology with Specialization in Architectural/Technical Drawing, Eastern Kentucky University

Michael has a diverse background and experience in healthcare, educational and commercial projects. All this bolstered by an extensive background in the graphic design field which has given him strong problem solving abilities, management and organizational skills.

**TANIA NEVAREZ** | AIAS, Architectural Intern

BIM Specialist / Visualizer

Experience: Over 3 years  
Affiliations: American Institute of Architects, Student  
Education: Master in Architecture, University of New Mexico  
B.A. Architecture, New Mexico State University

Tania is a personable, highly focused, dedicated intern and architectural illustrator. Her detail-oriented approach in creating realistic 3-D renders and animated videos guides clients through interior spaces and campuses to grasp project outcomes. She is an exceptional multitasker and able to manage multiple projects.

**CONSULTANT MANAGEMENT**

Consultant management and scheduling is critical during the design and construction process in order to meet schedule and budget goals. Vigil & Associates has well-established relationships with our consultants with whom we have a strong working rapport and extensive successful past experience. We work with them because of their skill, and responsiveness to our projects.

V&A is diligent in negotiating consultant contracts to ensure consistency with the City's professional contract and ensure they contractually meet the Vigil & Associates standards for high quality design and owner representation. We take responsibility for our consultants.

Vigil & Associates also welcomes the opportunity to consider qualified consultants with whom the City has established relationships. We will work with you to identify the appropriate consultants for your projects.



## THE CONSULTANT TEAM

### BRIDGERS & PAXTON ENGINEERING CONSULTANTS

### MECHANICAL / ELECTRICAL / PLUMBING ENGINEERS

Bridgers & Paxton has completed over 200 projects for the City of Albuquerque during the past 65 years, and 34 projects in the past 5 years.



**ILIR MESITI** | PE, LEED AP BD+C, CGD  
Engineer

Principal Mechanical

Experience: 16 Years  
Registrations: Licensed Professional Engineer: NM # 20505  
LEED Accredited Professional, Certified GeoExchange Designer



**JOHN F. HECK, IV** | PE, LEED AP

Principal Electrical Engineer

Experience: Over 31 years  
Registration: Professional Engineer New Mexico #12498, AZ, CA, FL, IN, OK, SC, TX, VA  
Education: Bachelor of Science, Electrical Engineering, California Polytechnic State University



**OSCAR URIAS** | PE

Electrical Engineer

Experience: Over 7 years  
Registrations: Licensed Professional Engineer: NM # 25342  
Education: Bachelor of Science, Electrical Engineering, University of Texas at El Paso



**STEVE P. OTERO** | RCDD, DCES, DCIE & DCIS

Regional Technology Director

Experience: Over 38 years Registrations: Registered Communications Distribution Designer RCDD# 237189  
Certifications: IDCA Certified - Data Center Infrastructure Specialist (DCIS),  
Data Center Engineering Specialist (DCES) & Data Center Infrastructure Expert (DCIE)  
Affiliations: Building Industry Consulting Service International (BICSI). International Data Center Authority (IDCA)  
Education: NM Joint Apprenticeship School for Telecommunications, 1985

### TESTUDO ENGINEERING

### MECHANICAL / ELECTRICAL / PLUMBING ENGINEERS

CABQ Experience: 25 projects for the City of Albuquerque

Current On-Call Contracts: State of New Mexico, Albuquerque Public Schools



**WAYNE A. YEVOLI** | PE, LEED AP

Principal / Mechanical Engineer

Experience: Over 34 years  
Registration: Professional Engineer New Mexico #23914, Colorado #33767, Arizona #36199, California #31819  
Affiliations: State Board President 2014-2016: National Society of Professional Engineers  
American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE)  
Education: Bachelor of Arts in Economics, University of New Mexico  
Continued undergraduate study in Mechanical Engineering



**DAVID GRAHAM** | PE

Director of Engineering

Experience: Over 26 years  
Registration: Professional Engineer NM #13658, AL, AZ, CA, CO, MD, MN, MS, NV, NJ, NC, OK, PA, TX, UT, VA, WA  
Affiliations: American Society of Heating, Refrigeration and Air Conditioning  
Education: Bachelor of Science, Mechanical Engineering, University of New Mexico  
Continued Undergraduate Study in Mechanical Engineering



**DAN FARRIS** | PE

Electrical Engineer / Project Manager

Experience: Over 38 years Registrations: Professional Engineer New Mexico # 8092  
Affiliations: Institute of Electrical and Electronic Engineers  
Education: Bachelor of Science in Electrical Engineering, New Mexico State University  
Master of Science Electrical Engineering, New Mexico State University



**QUIROGA - PFEIFFER ENGINEERING CORPORATION (QPEC)**

**STRUCTURAL ENGINEERING**



**RICHARD S. PFEIFFER | PE**

Structural Engineer / Vice-President

Experience: Over 31 years  
Registration: New Mexico #1990, California, Colorado  
Affiliations: American Society of Civil Engineers  
Education: Bachelor of Science, Civil Engineering, New Mexico State University

**SMITH ENGINEERING**

**CIVIL ENGINEERING**



**GEORGE NEMETH | PE**

Civil Engineer / Vice-President

Experience: Over 30 years  
Registration: New Mexico #12284, Colorado #38275  
Affiliations: American Society of Civil Engineers, Current Department of Energy "L" Clearance  
Education: Master of Science, Civil Engineering, University of New Mexico  
Bachelor of Science, Civil Engineering, University of Massachusetts

**MILLER ENGINEERING CONSULTANTS (MEC)**

**CIVIL ENGINEERING**



**VERLYN MILLER | PE**

Civil Engineer / Principal

Experience: Over 26 years  
Registration: New Mexico #14507  
Affiliations: National Society of Professional Engineers, American Society of Civil Engineers  
American Water Works Association  
Education: B.S. in Civil Engineering Technology, New Mexico State University

**CONSENSUS PLANNING, INC.**

**LANDSCAPE ARCHITECTURE**



**CHRIS GREEN | PLA, ASLA, LEED AP**

Senior Landscape Architect / PM / Principal

Experience: Over 28 years  
Registration: Registered Landscape Architect- New Mexico #234, Arizona #25620, Texas #2595  
Affiliations: Trustee of the NM Chapter of the American Society of Landscape Architects  
Education: Bachelor of Science in Design with emphasis in Landscape Architecture, Arizona State University

**SITES SOUTHWEST**

**LANDSCAPE ARCHITECTURE**



**GEORGE RADNOVICH | FASLA, RLA**

Senior Landscape Architect/Principal

Experience: Over 35 years  
Registration: New Mexico Registered Landscape Architect (#92)  
Education: Bachelor of Architecture, University of New Mexico  
Coursework for Masters in Community and Regional Planning, University of New Mexico

**VERDACITY**

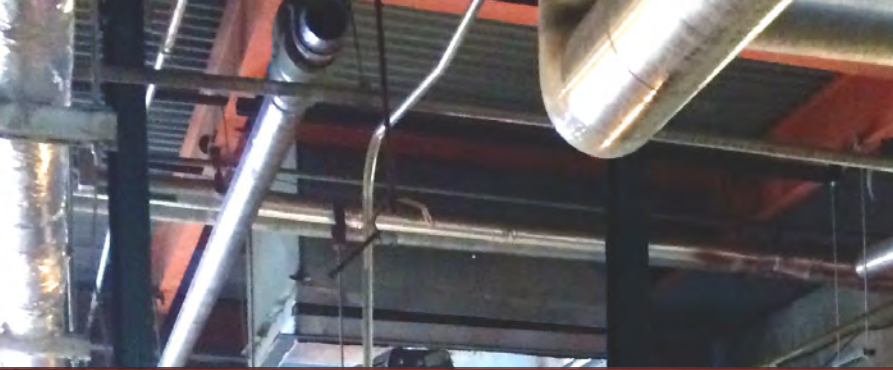
**LEED & SUSTAINABLE DESIGN**



**KRIS CALLORI | RA, LEED Fellow, WELL AP, GPCP, Fitwel Ambassador**

LEED Expert/ CEO

Experience: Over 24 years  
Registration: Professional Architect: NM #3470, TX #25387, CO #306006. LEED Fellow #30274; WELL AP  
Affiliations: LEED Fellow, LEED AP BD+C, LEED AP ID+C, LEED AP EB+OM; Certified Biomimicry Specialist  
USGBC Faculty, Guiding Principles Compliance Professional; Green Advantage Certified Practitioner  
Education: Master of Biomimicry, Arizona State University  
Bachelor of Architecture, the Catholic University of America



## RESPONDENT EXPERIENCE



University of New Mexico Chemistry Dept. Clark Hall Renovation begins





## ON-CALL EXPERIENCE Deliberate, Professional, Responsible

### VIGIL & ASSOCIATES HAS COMPLETED OVER 100 ON-CALL PROJECTS THROUGHOUT THE SOUTHWEST

#### **BELÉN CONSOLIDATED SCHOOLS**

Belen Family School  
Belen HS Multiple Building Re-roof, Ph 1 & 2  
Gil Sanchez Elementary Remodel  
Gil Sanchez Elementary Re-roof  
Belen High School ADA Access Ramps  
Rio Grande Elementary Assessment

#### **BERNALILLO COUNTY**

West Central Fire Station 66  
South Valley Multi-Purpose Room Addition  
Bernalillo County Fire Station 31 Remodel  
Infrastructure for Metal Bldg  
Confined Space Training Tower  
Southeast Heights Children's Facility  
Fire Station 43 Addition & Renovation  
Fire Station 5 Addition & Remodel  
Fire Station 46 Addition & Renovation  
Fire Station 41 Addition & Renovation  
South Valley Library Restroom Renovation  
Youth Services Center Renovation

#### **CITY OF LAS CRUCES**

Animal Services Center Admin Addition  
Rio Grande Theater  
Downtown Plaza  
City Hall Security

#### **CHAMA VALLEY INDEPENDENT SCHOOLS**

New Tierra Amarilla Elementary School  
Escalante Mid-high School & Gym  
Emergency Roof Inspection  
2004 Bond: Misc Improvements & DCU Work  
Tierra Amarilla ES Cafeteria & Gym Re-roof  
Weight Room Addition to Escalante High

#### **CUBA INDEPENDENT SCHOOL DISTRICT**

Cuba High School  
Cuba Elementary School & Temp Campus  
Cuba High School Football Field Lighting  
Cuba Teacher Housing  
Cuba MS & Deficiencies Work at 3 Schools  
Cuba Elementary Re-roof  
Cuba High School Restroom Renovation

#### **DONA ANA COUNTY**

Delores Wright Feasibility Study  
Delores Wright Community Center Addition

#### **JEMEZ MOUNTAIN PUBLIC SCHOOLS**

Coronado High School Gymnasium Re-roof  
Lybrook Elem/Middle Additions & Site Improvements  
Coronado High School Re-roof  
Bio-mass/Maintenance Building (design only)  
Electrical Renovation at JMPS Central Office  
Lybrook Elementary School  
Coronado HS Industrial Arts HVAC Improv.  
Coyote ES Kitchen & Cafeteria Improvement

#### **KIRTLAND AIR FORCE BASE**

Building 592 HVAC Replacement  
Building 592 Foundation Repairs  
20604 Tenant Improvement

#### **LAS CRUCES PUBLIC SCHOOLS**

Hermosa Heights ES Multipurpose Addition

Caesar Chavez Elementary Parking Lot  
LCPs Operations Annex  
Columbia Elementary Evaluation  
MacArthur Elementary Parking Lot  
University Hills Elementary Stucco  
Highlands Elementary Parking Lot

#### **LAS VEGAS CITY SCHOOLS**

HVAC Upgrades at Five Elementary Schools  
Robertson High School HVAC Upgrades

#### **MESA VISTA CONSOLIDATED SCHOOLS**

Mesa Vista Track Improvements  
El Rito Elementary School  
Structural Inspection of Ojo Caliente School  
Emergency Work at Grants Gym  
Multi-Campus Re-roof and Repairs  
Campus Wide Drainage Improvements

#### **MOSQUERO MUNICIPAL SCHOOLS**

Mosquero Track  
Mosquero Gym Addition  
Mosquero Roping Arena

#### **PUEBLO OF ZUNI**

WIC Facility Office Building

#### **STATE OF NEW MEXICO**

YDDC Gymnasium  
DPS Firing Range  
NMBHI Nurses Stations Upgrades  
NMBHI Forensic dept. Glass Upgrade  
Espanola HSD Albert Amador

#### **UNIVERSITY OF NEW MEXICO**

Chemistry Building: Clark Hall Renovation  
Collaborative Teaching Support Center  
Ortega Hall Language Learning Center Renovation  
Novitski Dental Clinic Renovation  
La Posada Dining Hall Renovation  
Castetter ARF Lab Renovation

#### **UNM HEALTH SCIENCES**

Basic Medical Services Building - 261-267  
Biochemistry Lab  
Basic Medical Services Building - 382  
Biochemistry Lab  
HSSB- Rm 233D  
HSSB- Rms 167-169  
HSC Biomedical Research Facility  
HSC G40 Lab Renovation, Phase 1 & 2  
HSC 283 Neurosciences Lab  
HSC- Pharmacy Remodel Rm B23-B27  
HSC - Brain Recovery & Repair Remodel  
HSC- Surge Epi Lab

#### **UNIVERSITY OF NEW MEXICO HOSPITALS**

UNMH Food Service Renovation  
UNMH Carrie Tingley Ortho  
UNMH Main Pulmonary Clinic  
UNMH Main HIPPA/Medical Records Dept  
UNMH Main Operating Room  
UNMH 4th Floor ACC Renovation  
UNMH SE Heights Center for Family & Community Health Renovation

#### **UNM SANDOVAL REGIONAL MEDICAL CENTER**

SRMC Sleep Infusion Center Renovation  
SRMC PET CT Modifications and Renovation  
SRMC Site Circ. Analysis & Site Modifications  
SRMC Physicians Office Space Reno/Expansion  
SRMC Basement Storage Remodel  
SRMC Fire Rating Plans

#### **WINDOW ROCK UNIFIED SCHOOL DISTRICT**

Add'l Teacher Housing Mobile Home Sites  
Tséhootsooí Middle School  
Tséhootsooí Elementary School  
Window Rock Teacher Housing Phases I & II

#### **ZUNI PUBLIC SCHOOL DISTRICT**

Zuni Teacherages  
Zuni Intermediate School Re-roof  
Zuni High School Concession Building (CDs)  
Twin Buttes High School Planning Study

### PROJECT MANAGERS' CITY EXPERIENCE

V&A Project Managers, as well as all our consultants, have experience with the City's procedures. We begin early in the design process and hold preliminary meetings with various plan review departments such as IBC, Mechanical, Hydrology, Transportation, etc. to establish that City requirements will be met. To ensure a smoother process throughout permitting, we go to the City and address any comments that may be on the plans.

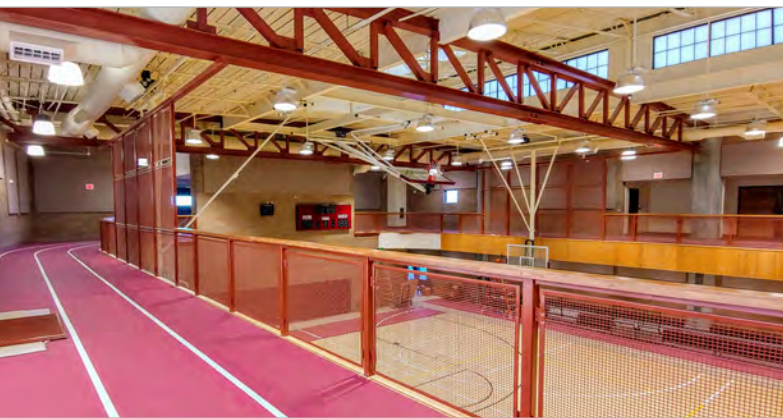
Projects requiring CABQ approval in the last 5 years include: CABQ- South Valley Respite Center, ABQ- North Domingo Baca Multigenerational Center Ph 3, CABQ- Fire Station #9, Paws & Stripes Training Center, NM Children's Cancer Fund Erin's Place, APS Hubert Humphrey Elementary, APS Collet Park Elementary, New Galles Chevrolet Building and more.

All of our Consultant Project Managers also have experience with the City of Albuquerque and its procedures. This includes coordinating with the City's Hydrology Department for approvals of plans, facilitating approval of SO-19 permits, obtaining approval from the City's Design Review Committee (DRC) for work order projects within City right of way, and attending Environmental Planning Commission (EPC) & Design Review Board (DRB) hearings for zoning issues and master plan amendments.



## THERE IS NO SUBSTITUTION FOR EXPERIENCE!

We thrive on simple and complex renovation projects. Our projects include municipal facilities, new construction, historic renovations, additions, laboratories, healthcare, HVAC upgrades/replacements, renovations, life-safety improvements, ADA upgrades, and more. Our history and reputation demonstrates delivering affordable, well-built and inspiring designs. Our Team continually brings exceptional service and added value to our clients.



**YEARS OF SERVICE:** 2017-current **SIZE:** 10,800 sf **COST:** \$5,328,969

**V&A PROJECT MANAGER:** Kevin deGraauw- Project Manager  
Jim Graf- Design Manager  
Michael Lee- BIM  
Tania Nevarez- 3-D Visualizer

III.a) Describe previous projects of a similar nature

### CITY OF ALBUQUERQUE EXPERIENCE

#### CITY OF ALBUQUERQUE

#### NORTH DOMINGO BACA MULTIGENERATIONAL CENTER PHASE 3

The Master Development Plan for North Domingo Baca Park is the outcome of several community meetings which provided discussion on design refinements and expansion of areas for non-programmed uses.

Phase III added a two-story gymnasium with an indoor track on the second floor, office for gym staff, a climbing gym and an outdoor playground to the building's west end, where exterior rooftop balconies provide a segue from existing to new.

These programmatic requirements represent a wonderful opportunity to find a form that reflects the inner workings of the building. The elegant curved exterior wall of the gymnasium not only invites guest into the property, but reflects the flowing nature of the North Domingo Baca Park as a whole.

**CLIENT CONTACT:** Stacy Herrera, Project Manager  
505-328-7471, stacyherrera@cabq.gov

**YEARS OF SERVICE:** 2015-2020 (Project was on hold for funding)

**SIZE:** 18,900 sf **COST:** \$5,259,519

**V&A PROJECT MANAGER:** Kevin deGraauw- Project Manager  
(Bidding/Construction Administration)

#### CITY OF ALBUQUERQUE

#### FIRE STATION 9

New Fire Station 9 provides living quarters for 12 firefighters, apparatus bays for emergency vehicles, and offers a community room for public use. The exterior is brick veneer in keeping with the stately firehouse vernacular. ICF forms, a solar domestic water heating system, and solar window shading devices, coupled with site orientation, a low velocity displacement HVAC system and a modern building envelope all contribute to sizeable energy savings and user health.

High performance glazing is used with moderate opening sizes- all taking advantage of the ICF and masonry's thermal stability. Careful attention was given to the acoustics, gang restrooms and showers are clad in tough porcelain tile and heavy duty wear surfacing for low maintenance. Polished concrete flooring, impact resistant walls in corridors and exposed masonry in the app bays all add to the durability.

**CLIENT CONTACT:** Rita Harmon, Project Manager  
505-768-3827, rharmon@cabq.gov



**CLIENT CONTACT:** Stacy Herrera, Project Manager  
505-328-7471, stacyherrera@cabq.gov

**YEARS OF SERVICE:** 2017-2020 (Project was on hold)

**SIZE:** 2,900 sf **COST:** \$1,660,458

**V&A PROJECT MANAGER:** Charles Carlson  
Tania Nevarez- 3-D Visualizer

## CITY OF ALBUQUERQUE

### SOUTH VALLEY RESPITE

The Respite Center provides a safe, fun place for senior adults to enjoy social activities and have care during the day. During the design process our office worked closely with multiple parties involved in the project including the South Valley Seniors Advisory committee, Department of Health, Environmental Health and representatives from the City of Albuquerque and Bernalillo County. In addition, we toured several existing respite facilities in the city. We worked closely with DOH and learned what the requirements for this type of facility are.

The new facility has a vestibule at the front door afforded a secure area that was visible through windows from the main office for visitors to check-in. The door between the vestibule into the center had secure access preventing wanders from accidentally leaving the facility, or strangers from entering. The main space contained an area for gathering, reading, TV watching and so forth; it was laid out for chairs and couches.

The main space flows into an area designed for arts & crafts and meals with a large vaulted ceiling and windows for natural light. There is a 'rest' room for individuals who might benefit from being away from larger groups, as well as a 'quiet' room for naps. A secure outdoor patio area allows a safe space to be outside and outdoor activities.



## ON-CALL EXPERIENCE

### BELEN CONSOLIDATED SCHOOLS

#### GIL SANCHEZ ELEMENTARY & BELEN HIGH SCHOOL CAFETERIA RE-ROOF

The project involved removing the existing roofing down to the deck at both schools. The work included installation of a new TPO Roofing System; removing existing unit skylights and replacing with new unit skylights; removal and reinstallation of mechanical equipment and curbs; repair/replacement of the existing mechanical unit cooling fins, removal/modification and reinstallation of gas lines, plumbing lines, and electrical conduit. **COST:** \$749,526 **V&A PROJECT MANAGER:** Charles Carlson



**CLIENT CONTACT:** Kyle Duran, Project Manager, 505-272-2584

**YRS OF SERVICE:** 2018-current **SIZE:** 7,700 sf **COST:** \$1,500,000

**V&A PROJECT MANAGER:** Vicente Castillo- Project Manager  
Michael Lee- BIM / Constructoin Docs  
Tania Nevarez- 3-D Visualizer

## UNIVERSITY OF NEW MEXICO HEALTH SCIENCES CENTER

### HSSB CHANCELLOR'S OFFICE & ADMINISTRATION SUITE RENOVATIONS

- Renovation demonstrates a welcoming contemporary interior renovation with furnishings and flexible design.

This project serves to renovate the Chancellor's Office/Administration Suites on the 3rd floor of the HSSB Building on the HSC Campus. The existing spaces carry an sterile, institutional feel which the project serves to transform to support the HSC principals of maintaining a cohesive group atmosphere.

V&A has worked closely with HSC Facilities and Administration to ensure that the renovated space will be thoroughly interconnected to enhance teamwork and maintaining the ease of the workflows, taking advantage of daylighting, breakout spaces and transparency at all available opportunities. *(Project in construction)*



## SANTA FE PUBLIC SCHOOLS

### RAMIREZ THOMAS ELEMENTARY SCHOOL HVAC REPLACEMENT

- Renovation demonstrates quick, timely completion and budget adherence, and a very satisfied client.

This project consisted of a complete HVAC conversion, administration renovation/ expansion, kitchen and cafeteria expansion, classroom addition, mechanical room addition, electrical and IT upgrades, new roof coating, and new shade canopy for student pick-up/drop-off. In all, approximately 48,500 sf of the existing school was renovated and 3,750 sf of new construction was added in a very short time frame.

Almost all work had to be completed during the summer break, so the construction schedule was extremely condensed. The scope also increased during construction, as SFPS opted to add infrastructure for all-new SMART Boards in every classroom, a complete paint of interior spaces and other upgrades. Vigil & Associates worked closely with SFPS and the CMAR through the summer to ensure construction stayed on schedule, even with scope increases.

**CLIENT CONTACT:** Kristy Janda Wagner, Assoc.Superintendent for Operations & Schools Support, 505-467-3400, kjanda@sfps.k12.nm.us

**SIZE:** 48,500 sf renovation, 3,750 sf new

**COST:** \$4,512,177 **YRS OF SERVICE:** 2012-13

**V&A PROJECT MANAGER:** Charles Carlson

## FIRE STATION PROJECTS

**CLIENT CONTACT:** Bernalillo County Fire & Rescue, Danny Valenzuela, Logistics Division Chief, 505-468-1337, email: dvalenzuel@bernco.gov

**YEARS OF SERVICE TO BERNALILLO COUNTY:** 2009 - 2019



- Mechanical systems upgrade
- Spaces reconfigured to meet current needs
- Assessment of existing facility

## BERNALILLO COUNTY FIRE & RESCUE DEPARTMENT

### FIRE STATION 43 ADDITION & REMODEL Tijeras, New Mexico

This project added an addition, remodeled the main living quarters, and addressed roof leaks and site drainage issues. The open concept design expanded common areas & provided personal spaces & an exercise room. A new large kitchen open to a large living & dining area were included. Natural lighting & LED fixtures provide energy efficient daylighting. A privacy wall around the outdoor patio with a gas grille & tables increased the living area. Sleeping rooms were added with a large operable windows and dimmable LED lighting. Finishes are low-maintenance including polished concrete floors. The mechanical system was upgraded and a variable refrigerant flow system, all new plumbing, gas fired tankless, on-demand hot water, all new fixtures & energy star appliances, and a new water softening system to prolong the life of the equipment.

**COST:** \$1,013,606 **SIZE:** 650 sf new 2,275 sf renovation **YEAR:** 2019

## BERNALILLO COUNTY / BERNALILLO COUNTY FIRE & RESCUE

### FIRE STATION 46 ADDITION & RENOVATION Sandia Park, New Mexico

The project added a offices, bunk rooms and fitness area. The renovation of the existing portion included upgrades to the vehicle bay, some re-roofing, a new fire sprinkler system, and new stucco on the front of the existing building and site work.

**COST:** \$2,444,104 **SIZE:** 7,250 sf new 6,343 sf renovation **YEAR:** 2014



## BERNALILLO COUNTY FIRE & RESCUE DEPARTMENT

### FIRE STATION 31 REMODEL Albuquerque, New Mexico

- Assessment of existing facility
- Interior upgrades/renovation

The existing pre-engineered metal building project consisted of partial interior renovations with interior upgrades to the first story kitchen/living areas and interior renovation. The second story was reconfigured into a new bunker sleeping area with new toilet/shower rooms. Mechanical and electrical upgrades were included.

**COST:** \$288,207 **SIZE:** 3,895 sf renovation





# IV

## TECHNICAL APPROACH



V&A Project Manager leads a community discussion for the City of Las Cruces





## IV. a) Respondent's understanding of the project scope

**UNDERSTANDING OF SCOPE** Managing & Delivery of On-Call Architectural Services

Vigil & Associates has held on-call contracts with multiple public agencies throughout New Mexico, providing comprehensive architectural services for projects of all sizes. We have completed well over 100 projects on an on-call basis.

We are well versed in the intricacies of these types of projects which vary greatly in their size, budgets, and complexities. The quality and frequency of projects will vary over time. Although most of these are not high profile projects, they are just as critical to ensuring the safety, functionality and efficiency of facilities. A typical on-call services contract entails an indefinite quantity of small projects over a period of time. There may be many multiple projects in some years, and very few in others. This is typically a function of available funding for the various projects or result of need.

Our on-call projects have ranged from re-roofs, HVAC upgrades and ADA-compliance renovations to large additions, new construction and planning services. We have found that on-call contracts are especially rewarding, because they allow us to develop long-term relationships with clients. Through the ongoing process, we are able to learn the specific needs and preferences of our clients, and to perform all services within the broader context of the municipality, county or state.

We establish the project team at the outset of each project. This begins in the programming phase and continues through the end of the project. The integrated design approach requires early identification of project goals so that they can be met by all team members. Interrelationships and interdependencies of all building systems are understood, evaluated, appropriately applied, and coordinated concurrently. The design team uses several means of communication to work together throughout the project, including interdisciplinary team meetings, shared resources and BIM files, WebEx meetings and teleconferencing.

## IV. b) Performance the services required by the project scope

**THE INTEGRATED DESIGN PROCESS**

We understand that public projects have multiple agencies, departments and users involved in the programming and design of their buildings. It is imperative that all voices are heard, all concerns are considered, and all decision are made collaboratively in an open forum of communication.

Vigil & Associates actively engages all stakeholders through an Integrated Design Process (IDP). We use this process to determine and adhere to goals for cost savings, life-cycle costs, maintenance requirements, occupant comfort and functionality. Working together, we create high-performing sustainable buildings. This ability to seek interrelationships between the users, the owner/client and all technical disciplines is key to lower project costs and high quality design, providing long-term value to the City of Albuquerque.

**Conducting IDP workshops early in the design/decision-making process will:**

- Establish a multi-disciplinary team that can set and agree on common project goals
- Develop early consensus on project design priorities
- Provide an early understanding of the potential impact of various design strategies
- Initiate a design process to reduce project costs and schedules, and obtain the best energy and environmental performance
- Identify strategies utilizing expertise to eliminate costly surprises later
- Identify partners, available grants, and potential collaborations that can provide expertise, funding, credibility, and support to the project
- Set a project schedule and budget that all team members feel comfortable following





## COMMUNICATION TOOLS

From hand sketches to 3D models, detailed equipment lists to Virtual Reality goggles and QR codes, the design team will take advantage of our tool box, whether old school or new school, to help communicate the design intent to ensure that it can be understood and more importantly invite collaboration with the group. The easier the information is to digest, the more this will help ensure that barriers are broken down and that this is an interactive process. These communications can be critical, especially in high profile projects such as this in which there will be the potential for public involvement.



Coach Archie Duran Elementary School  
currently under construction

Scan here for  
a virtual look  
around!

## CODE INTERPRETATIONS

We are firm believers in meeting with code officials in the design process as input from code officials, City Officials, etc. is invaluable. Meeting in person and reaching a consensus on code is very important as interpretations of requirements can vary greatly depending on perspective. This conversation is much easier accomplished in design rather than waiting for construction. The technical complexity, existing conditions and framework for this project only further the value of this coordination effort. Conducting walk-throughs with the officials at the same time furthers consensus building as design parameters are worked through.

## QUALITY CONTROL

Vigil & Associates utilizes an interdisciplinary coordination process to ensure all specifications, drawings, bid documents and construction and design documents will be thorough, accurate, and complete.

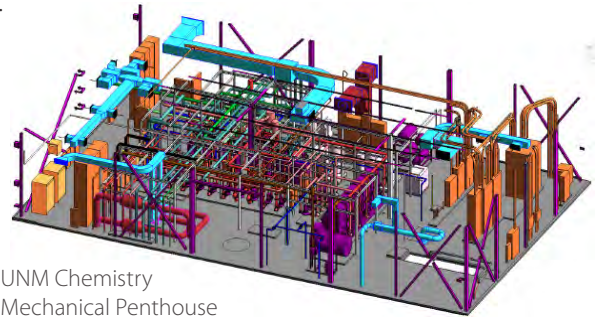
Our team believes communication and constant attention to detail are vital to the success of every architectural project. We employ a review process at all critical design stages to check for code compliance, cost control and budget, as well as effective incorporation of owner's goals and objectives. V&A uses the efficient and active communication software Bluebeam Revu for design coordination, and cloud-based collaborative reviews.

Our architects use established checklists to ensure all drawings are complete and drawings are regularly checked by other architects and/or construction administrators within the office for accuracy, consistency, and constructability. Our consultants follow similar procedures for their documents. We then further verify our consultants' drawings by cross-checking their documents with our own. Any items of question are revised by the responsible

## BUILDING INFORMATION MODELING (BIM)

We are full proponents of leveraging Building Information Modeling (BIM) to the greatest extent possible. This is especially important in renovations when the building model needs to integrate all the design disciplines within existing spaces which can be complex and sensitive.

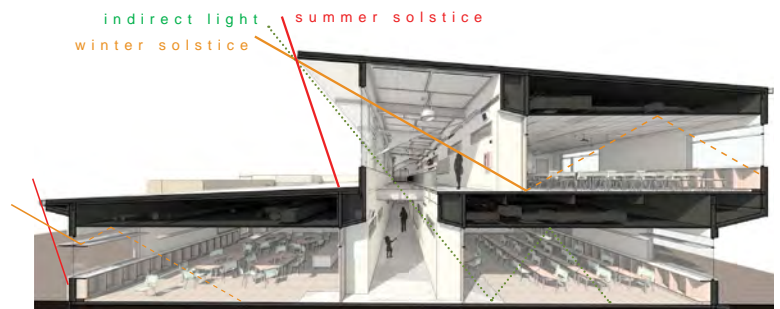
We use BIM as a design communication tool to focus, collate and encapsulate information that defines each space in an easily understood way that enables all parties to succinctly interpret and assess information. Allowing the Owner and contractor access to the model creates an environment where input can be shared earlier to improve the design, 3D coordination and mitigation of critical items. This also helps accelerate the project schedule as coordination and detailing can begin prior to the completion of design.



UNM Chemistry  
Mechanical Penthouse

## SUSTAINABLE DESIGN

Vigil & Associates believes it is our responsibility as design professionals to create high-performance facilities that conserve energy and water and provide healthy environments for occupants. Our engineering consultants are very knowledgeable about the latest energy-efficient systems, and alternative energy systems such as solar power. We can provide life-cycle costing for different systems so you can select the equipment that best suits your goals for first costs, long-term costs, operation and maintenance requirements, and functionality.



Systems Coordination and Daylighting BIM Model



#### IV. b) Specialized problem solving that may be required

##### BUILDING ASSESSMENTS

V&A can provide complete conditions analyses of existing buildings, including building and site systems and infrastructure, appropriateness to facilitate the City's programs, and the cost to maintain, repair and operate compared to the cost to renovate. Existing conditions addressed in an analysis include the physical integrity, maintainability and sustainability of the site and buildings, and associated space needs as identified by the facilities master plan. Existing and long-term operational costs, and community service needs for the analysis and assessment will be based on available facility documentation.

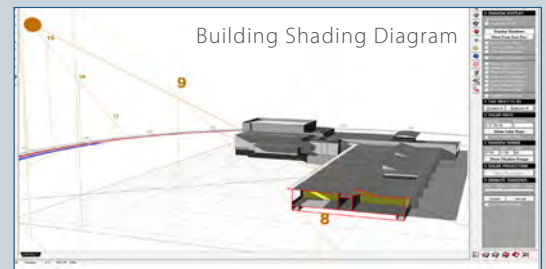
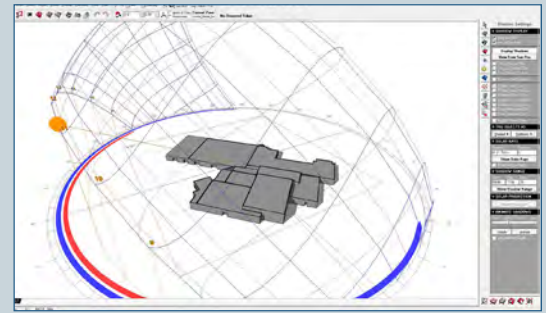
The final analysis and assessment reports include as a minimum the following:

- **Complete review of existing documentation including drawings and specifications reports, etc.**
  - If not available, 3-D scanning may provide benefits on this project as it has on other V&A projects
  - Complete code analysis including IBC and IECC, ADA
- **Complete Civil Analysis and Assessment**
  - Varying grade elevations that need to be addressed around the existing buildings
  - Current site drainage patterns in and around the building to insure that any modifications work with the existing drainage system.
- **Structural Assessment of all existing structural systems to determine structural capacities & code compliance**
  - Review to see if structure meets current code. We have recently seen changes in the seismic code have had a significant impact on older renovations, necessitating significant structural additions.
- **Mechanical, Electrical, Plumbing coordination of central plant tie-in is critical**
- **Roofing Analysis and Assessment**
  - Moisture intrusion and roof deck integrity
- **Building Envelope Analysis and Assessment**
  - Existing envelope integrity and potential code-required modifications, including energy code requirements for continuous insulation
  - Moisture migration envelope integrity
- **Fire Protection Assessment**
- **Sample Fire Plan Strategy**
- **Plumbing Fixture Calculations**

##### EXISTING BUILDING ENERGY ANALYSIS & EFFICIENCY UPGRADES

As part of our design process, we can identify potential upgrades to a building envelope that will increase energy efficiency, and we can evaluate the life-cycle costs of retrofit upgrades. We can also study options for renewable energy generation in existing buildings.

We have a streamlined energy modeling process to analyze and estimate existing building energy consumption using Building Information Modeling (BIM) solutions. We can assess existing building performance quickly and accurately, and identify areas for improvement.



**V&A energy modeling includes three key elements: capture, model, and analyze. Our assessments are used to:**

- Analyze buildings for high potential retrofit candidates. V&A uses rapid energy modeling to estimate the energy consumption and carbon footprint of an existing building, assess factors such as energy costs and carbon emissions, and identify upgrades with high potential for improvement.
- Prioritize retrofit investments and energy efficiency measures. V&A uses rapid energy modeling to quickly understand and compare potential retrofit and renovation options, and drill down into the energy model of existing buildings to make recommendations on energy-efficiency upgrades to the building envelope.
- Evaluate the life-cycle impact of retrofit decisions. V&A uses rapid energy modeling to quickly evaluate various design alternatives, shading devices, additional insulation, window upgrades for intended retrofits and identify solutions that optimize energy efficiency & life-cycle impact.



## COST CONTROL



V&A Project Manager inspects a roof for repair





## V. a) Cost control and cost estimating techniques to be used

### COST CONTROL PROCEDURES

Buildings are long-term investments. We understand the City of Albuquerque will spend millions of dollars annually to replace and maintain facilities for current and future generations. During the design of any project, we consider the long-term operations and maintenance requirements, and we bring those cost factors into our design decisions. This helps create facilities that are economically and environmentally sound investments for the City.

#### COST CONTROL IN THE DESIGN PROCESS

An important part of controlling construction costs is producing high-quality construction documents. Drawings & specifications that are thorough, accurate well coordinated across disciplines help reduce change orders and delays during construction.

Prior to each submittal we make to the City, a cost estimate is calculated, and adjustments are made if needed. When budgets are exceeded, we use value engineering to reduce costs. We communicate with you to find adjustments in the scope or break out portions of the project as additive alternates which can be included if bids are within budget.

#### COST CONTROL OF THE CONSTRUCTION COST

Especially with renovation projects, we know it is essential that we stay actively involved with our projects during construction to ensure that the quality of the finished product reflects the design intent of our drawings. We develop good working relationships with contractors so we can keep projects on schedule and on budget throughout construction. We provide supplemental drawings for owner-requested changes, and we work closely with both the owner and the contractor to explore options for any unanticipated issues that might arise. As our experience demonstrates, our projects stay on budget.

#### BUDGET CONTROL & COST ESTIMATING TECHNIQUES

Vigil & Associates consistently delivers excellent design within or below set budgets. The most important component to this success is our integrated analysis of cost ramifications, maintenance, life cycles, and similar considerations for the long-term life of our buildings. Our project teams include construction administrators with experience in cost estimating.

The construction administrators work with the teams throughout the design process to assess cost considerations and constructability. It is essential for the project design teams, including consultants, to understand and incorporate the budgetary goals within the cost estimating process for the project to meet budget requirements. The cost estimator is part of the team and provides feedback to help the design remain aligned with owners' budgets.

#### LIFE-CYCLE COST ANALYSIS

Life-cycle costing is a means of comparing different designs to identify the best investment. Many high-performance measures

*"All state projects are underfunded in relation to the actual problem. Vigil & Associates demonstrated an exceptional performance level in ability of accurately controlling contract costs."*

Lucas Trujillo, Past Project Manager, NM General Services, FMD

can be incorporated into a facility design without increasing first costs, and additional measures can increase the health and efficiency of the building even further. Vigil & Associates uses life-cycle costing to assess the total cost of ownership for a facility over time. All building expenses that can be calculated are included in the analysis, including initial costs (design and construction), operating costs (energy, water, other utilities, and personnel), and maintenance, repair, and replacement costs.

#### SYSTEMS LIFE-CYCLE ANALYSIS

For each project, the design team initiates a life-cycle cost analysis of all relevant building materials, components, and electrical and mechanical systems, to determine the total energy and systems costs for a 30-year life cycle. These cost analyses result in high-performance buildings with long life-cycle features. Energy-efficient mechanical and electrical systems coordinated with well-designed daylight features, a good building envelope, and other building elements all contribute to reduced energy consumption & reduced



CABQ North Domingo Baca Multigenerational Center Phase 3



## RECORD OF PERFORMANCE

*"I have worked with many contractors, architects and firms during my 26 years with the city and my experience working with Vigil & Associates team was a director's dream. The professionalism and creative talent were exceptional. The design took into account all our requests and needs for providing the best facility and environment for the public."*

Jorja Armijo-Brasher, Dept of Senior Affairs Past Director, City of Albuquerque

*"Vigil & Associates is thorough, hard-working, dedicated, and professional. I have watched them in stressful & complicated situations requiring strong listening skills and an open mind. They offered innovative ideas to complex problems..."*

*Through it all, V&A assisted us in meeting the project goals and staying on schedule while addressing our needs. They did an excellent job of breaking large issues into manageable segments that we can understand..."*

*They took the time to make sure issues are explained, options are explored, and solutions provided."*

Kathryn Vandenkneboom, Principal Aspen Elementary, Los Alamos Public Schools



CABQ North Domingo Baca Multigenerational Center, Phase 3



CABQ South Valley Respite Center

V. b) Comparisons of bid award amount to final cost estimate for projects designed during the past two years.

### BID & COST COMPARISONS FOR RECENT PROJECTS

#### South Valley Respite Center | City of Albuquerque

Month & Year of Bid: September 2019

Number of Bids: 7

Final Cost Estimate: \$1,532,859

Bid Award Amount: \$1,660,458 \*

#### Fire Station 9 | City of Albuquerque

Month & Year of Bid: August 2019

Number of Bids: 1

Final Cost Estimate: \$4,908,385

Bid Award Amount: \$5,263,101 \*\*

#### Coach Archie Duran Elementary School | El Paso Independent School District

Month & Year of Bid: February 2019

Number of Bids: 4

Final Cost Estimate: \$24,649,779

Bid Award Amount: \$23,520,000

#### NMARNG Las Cruces Readiness Center | State of New Mexico

Month & Year of Bid: July 2018

Number of Bids: N/A

Final Cost Estimate: \$12,330,721

Bid Award Amount: \$12,193,276

#### North Domingo Baca Multigenerational Center, Phase 3 | City of Albuquerque

Month & Year of Bid: November 2018

Number of Bids: 6

Final Cost Estimate: \$6,030,513

Bid Award Amount: \$5,234,634

#### Physical Plant & Storage Facility | University of New Mexico - Gallup Campus

Month & Year of Bid: June 2018

Number of Bids: 3

Final Cost Estimate: \$2,390,231

Bid Award Amount: \$2,096,964

#### Animal Services Center Admin Renovation | City of Las Cruces

Month & Year of Bid: May 2018

Number of Bids: 3

Final Cost Estimate: \$865,000

Bid Award Amount: \$887,269

#### Fire Station # 43 Addition & Remodel | Bernalillo County

Month & Year of Bid: May 2018

Number of Bids: 3

Final Cost Estimate: \$967,909

Bid Award Amount: \$901,400

\* Project delayed

\*\* Only one bid



# VI

## CERTIFICATIONS



Los Alamos Public Schools Aspen Elementary Renovation (Media Center)



## Pay Equity Reporting Form PE10-249, Version 03-2018

<b>Company name:</b>	Vigil & Associates Architectural Group, P.C.
<b>Mailing address line 1:</b>	4477 Irving NW Suite A
<b>Mailing address line 2:</b>	0
<b>City, state, zip code:</b>	Albuquerque, NM 87114
<b>Phone:</b>	505.890.5030
<b>E-mail address:</b>	ray@va-architects.com
<b>FEIN number:</b>	26-1943517
<b>EAN number:</b>	0
<b>SUPPLIER ID:</b>	0

Job Category	No. Females	No. Males	Gap (Absolute %)
1.1 Exec/Senior Level Officials/Mgrs	0	1	N/A
1.2 First/Mid Level Officials/Mgrs	1	1	5.65%
2 - Professionals	0	0	N/A
3 - Technicians	3	5	2.16%
4 - Sales Workers	0	0	N/A
5 - Office and Admin. Support	2	0	N/A
6 - Craft Workers (Skilled)	0	0	N/A
7 - Operatives (Semi-Skilled)	0	1	N/A
8 - Laborers (Unskilled)	1	0	N/A
9 - Service Workers	0	0	N/A
<hr/>			
Total # Job Categories With No Employees	4		
Total # Female Only Job Categories	2		
Total # Male Only Job Categories	2		
Total # Females (all categories)	7		
Total # Full Time Females	5		
Total # Part Time Females	8		
Total # Males (all categories)	8		
Total # Full Time Males	8		
Total # Part Time Males	11		
Total # Employees	15		
Female % Workforce	46.67%		
Male % Workforce	53.33%		
<b>Calculated Weighted Average Gap</b>	<b>2.86%</b>		

Submit only this form

**Must be signed by the principal executive of the company:**

RFP#: 722400

**Signature certifies that all employees working in New Mexico are included, the data is for the current calendar year, and any challenges to your information may require you to get third party verification at your own expense.**

Ray Vigil, President

Name and title, printed

  
Signature

5/1/2020

Date submitted

## Agreement and Insurance Certification

We have reviewed the standard agreement for Engineering or Architectural or Landscape Architectural Services that are required for the project listed below, and hereby certify that we will, if selected for the project, enter into this standard agreement for this project and meet all insurance requirements listed therein.

This Certification is intended for the use of the City of Albuquerque only, in conjunction with the award of the Engineering or Architectural or Landscape Architectural Services Agreement for Project:

Project Name Architectural Consultants for Citywide On-Call Architectural Services

Project Number 722400

Date 05/01/2020 Firm Name Vigil & Associates Architectural Group

Signature 

Title President

STATE OF NEW MEXICO )

) ss

COUNTY OF BERNALILLO )

The above Certification was subscribed before me, the undersigned authority, by:

Raymond R. Vigil

who swore upon oath that this Certification was signed of free act and deed, on this

21<sup>st</sup> day of APRIL, 20 20

Patricia A. Shaver  
(Notary Public)



My commission expires: 04/28/22





VIGI&amp;AS-01

EHUGHES

# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/21/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Professional Liability Insurers, Inc. 6101 Moon Street Suite 1000 Albuquerque, NM 87111	<b>CONTACT NAME:</b> RJ Dean & Associates <b>PHONE (A/C, No, Ext):</b> (505) 822-8114 <b>FAX (A/C, No):</b> (505) 822-0341 <b>E-MAIL ADDRESS:</b> ehughes@cressinsurance.com
INSURER(S) AFFORDING COVERAGE	
INSURER A : Travelers P&C of America	
INSURER B : Travelers Cas & Surety Co	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

**COVERAGES**                      **CERTIFICATE NUMBER:**                      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			6809H34371A	4/1/2020	4/1/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			BA1514M709	4/1/2020	4/1/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			CUP3J27610A	4/1/2020	4/1/2021	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	UB0K948049	4/1/2020	4/1/2021	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Professional Liab			105261472	4/1/2020	4/1/2021	Ea Claim 1,000,000
B	Professional Liab			105261472	4/1/2020	4/1/2021	Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 RFP: Citywide On-Call Architectural Services Project No.: 722400

<b>CERTIFICATE HOLDER</b>  City of Albuquerque, CIP Division One Civic Plaza, Room 7057 Albuquerque/Bernalillo County Government Building Albuquerque, NM 87102	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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# STATE OF NEW MEXICO

TAXATION AND REVENUE DEPARTMENT

## RESIDENT BUSINESS CERTIFICATE

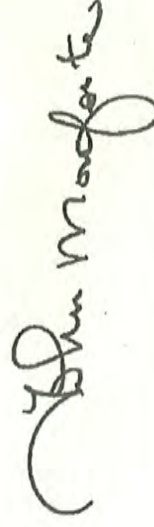
Issued to: VIGIL & ASSOCIATES ARCHITECTURAL  
GROUP,PC

DBA: VIGIL & ASSOCIATES ARCHITECTURAL  
GROUP,PC  
4477 IRVING BLVD NW STE A  
ALBUQUERQUE, NM 87114-4286

Expires: 05-Feb-2021

Certificate Number:

L1477270320



John Monforte, Acting Cabinet Secretary

THIS CERTIFICATE IS NOT TRANSFERABLE

# State of New Mexico

## Board of Examiners for Architects

the person whose name appears on this certificate has complied with the laws of the  
State of New Mexico regulating the practice of architecture in this state.

LICENSE NO.

**004027**

EXPIRES

**12/31/2020**

**Raymond R. Vigil**



*Melanie M. Gonzales*  
**Executive Director**

Detach here

STATE OF NEW MEXICO  
Board of Examiners for Architects



License No.

**004027**

Expires

**12/31/2020**

**Raymond R. Vigil**

is a registered architect in good standing in the State of New  
Mexico.

*Melanie M. Gonzales*  
**Executive Director**

THIS LICENSE MUST BE CONSPICUOUSLY  
DISPLAYED AT ALL TIMES IN YOUR OFFICE  
OR PLACE OF BUSINESS IN ACCORDANCE  
WITH THE LAW.