



EC-20-145

CITY OF ALBUQUERQUE

Albuquerque, New Mexico
Office of the Mayor

Timothy M. Keller, Mayor

INTER-OFFICE MEMORANDUM

DATE: May 12, 2020

TO: Patrick Davis, President, City Council
FROM: Timothy M. Keller, Mayor 
SUBJECT: Mayor's Recommendation of FBT Architects for Architectural Consultants for AIS Concessions, Checkpoint, and TSA Secure Side Renovations

The Selection Advisory Committee (SAC) met via email on May 5, 2020 to consider the following project:

Project: Project No: 2580.86; Architectural Consultants for AIS Concessions, Checkpoint, and TSA Secure Side Renovations

Agency: Department of Municipal Development

Six proposals were received in response to the Request for Proposals.

Project Description: Architectural design services for the Aviation Department for renovations to the terminal building which will include a new concessions area, relocation of the security checkpoint, and other renovations at the 3rd level. The City may use a CMAR construction format, and proposers will be required to have both an understanding of and experience with this project delivery system. If used, the CMAR will provide both design phase preconstruction services and serve as the general contractor. The design consultant would assist in the future selection of the CMAR. It is expected that the successful AE will work closely with the CMAR and the Aviation Department during the design and construction phase of the project.

The Committee made the following recommendation of the three highest ranked respondents:

FBT Architects SMPC Architects Vigil & Associates Architectural Group

The Cover Analysis, Score-Sheet Compilation and Minutes of the SAC Meeting are attached.

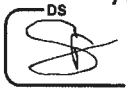
Therefore, in accordance with Section 14-7-2-1 et seq, ROA 1994, the following is my consultant selection recommendation concerning the procurement of professional services for the above listed project:

FBT Architects

Mayor's Recommendation of FBT Architects for Project No: 2580.86; Architectural Consultants for AIS Concessions, Checkpoint, and TSA Secure Side Renovations.

This recommendation is being forwarded for Council consideration and action.

Approved:

DS


Sarita Nair, JD, MCRP
Chief Administrative Officer

9/2/20

Date

Approved as to Legal Form:

DocuSigned by:


Esteban A. Aguilar, Jr.
City Attorney

5/13/2020

Date

Recommended:

DocuSigned by:



5/13/2020

Patrick Montoya, Director
Department of Municipal Development

Date

05.12.2020 as to form

MIM

Attachments:

Cover Analysis
Composite SAC Evaluation Form
Minutes of the SAC Meeting

Cover Analysis

1. What is it?

This will provide architectural consultant services for renovations at the Albuquerque International Sunport which will improve retail concessions.

2. What will this project do?

This project will allow the Aviation Department to design and construct an improved retail concessions experience for the travelling public.

3. Why is this project needed?

The Aviation Department has a need for design services to improve and expand its retail concessions at the Albuquerque International Sunport in order to enhance revenues and improve the traveler experience.

4. How much will it cost and what is the funding source?

The cost is to be negotiated as a percentage of the estimated construction cost, which is \$20,000,000. The funding will be from Aviation Department Fund 613, Activity Number 1178530

5. What will happen if the project is not approved?

Should this not be approved, the department will not have the opportunity to increase revenues through retail enhancements.

Composite Selection Advisory Committee Evaluation Form

Project No: 258086; Architectural Consultants for AIS Concessions, Checkpoint, and TSA Secure Side Renovations

DATE: 5/12/20

Evaluation Criteria	Maximum Points	Firm Name	Firm Name	Firm Name
		FBT Architects	SMPC Architects	Vigil & Associates Architectural Group
I. General Information 1. Provide Name and Address of Respondent and, if firm, when firm was established. 2. Provide number of employees, technical discipline and registration. 3. Indicate where the services are to be performed.	25	25	25	25
II. Project Team Members 1. Provide organization plan for management of the project. 2. Identify all consultants to be used on the project. 3. Provide qualifications of project team members shown in organization plan, including registration and membership in professional organizations. 4. Provide any unique knowledge of key team members relevant to the project.	75	61	54	58
III. Respondent Experience 1. Describe previous projects of a similar nature, including client contact (with phone numbers), year services provided, construction cost (if applicable), and a narrative description of how they relate to this project. 2. Provide examples of the Project Manager's City experience within the past five (5) years that serve to demonstrate the the Project Manager's knowledge of City procedures.	150	129	123	129
IV. Technical Approach 1. Describe respondent's understanding of the project scope. 2. Describe how respondent plans to perform the services required by the project scope. 3. Describe specialized problem solving required in any phase of the project.	125	107	103	112
V. Cost Control 1. Describe cost control and cost estimating techniques to be used for this project. 2. Provide comparisons of bid award amount to final cost estimate for projects designed by the respondent during the past two (2) years. The consultant may provide justification for any discrepancies that may exist with this information.	75	60	54	57
VI. Quality and Content of Proposal 1. Evaluator's rating of overall quality of proposal.	50	46	46	46
Total Possible Points	500	500	500	500
Total Points (Before Point Deductions)		428	405	427
Minus High and Low Scores Total		169	158	170
Total Points (Minus High and Low Scores)		259	247	257
Minus Point Deductions (If Applicable)		1	0	0
Sub-Total (All Applicable Deductions Applied)		258	247	257
Plus Tie Breaker Points (If Applicable)		0	0	0
SAC TOTAL SCORES		258	247	257
Plus Interview Scores		0	0	
FINAL SCORES		258	247	257

Minutes of the Meeting
of the
Selection Advisory Committee
May 5, 2020

via Email

**Architectural Consultants for AIS Concessions, Checkpoint, and TSA Secure
Side Renovations**

Project No. 2580.86

Present:

Hartwell Briggs, RA, Project Manager, Aviation Department
Jerry Francis, RA, Department of Municipal Development
Mark Eshelman, RA, Transit Department
Nyika Allen, Aviation Department
Lisa Leyva, Aviation Department

Staff:

Myrna Marquez, Administrator, Selection Advisory Committee

Six proposals were received in response to the Request for Proposals.

Project Description:

Architectural design services for the Aviation Department for renovations to the terminal building which will include a new concessions area, relocation of the security checkpoint, and other renovations at the 3rd level. The City may use a CMAR construction format, and proposers will be required to have both an understanding of and experience with this project delivery system. If used, the CMAR will provide both design phase preconstruction services and serve as the general contractor. The design consultant would assist in the future selection of the CMAR. It is expected that the successful AE will work closely with the CMAR and the Aviation Department during the design and construction phase of the project.

Approximate Construction Cost \$ 20,000,000.00

The Administrator contacted the SAC Committee and RFP respondents on April 29, 2020 and advised them that this meeting would take place via email. She reminded the SAC Committee to have their scores and comments emailed to her by 3:30pm on May 5, 2020.

Members noted that respondents put together great teams that related with the Concessions project and the airport's criteria. Members also noted that those respondents that incorporated experience with the CMAR process were appreciated. The Committee noted that a couple of the

firms did not respond to the "Respondent's Experience" category so some points had to be cut in that area; also the "Cost Control" responses seemed to be canned responses. In addition, there was a concern for how heavy some of the proposals were with consultants because of the fees associated with having consultants provide work as opposed to the prime designer.

The Administrator collected the Committee members' scores and she deleted the high scores and low scores and then totaled the proposal scores. A tie resulted from the scores therefore one point was added to the respondent having the highest score dropped. At this point, the two highest scores were within 5% of each other therefore point deduction were applied. The Committee and respondents were advised of the final scores and the Administrator asked the Committee if there was a motion for interviews; no motion was made. The Administrator verified the scores prior to submitting the Committee's recommendation to the Mayor.

Final scores reported via the email meeting were as follows:

Dekker/Perich/Sabatini	232
FBT Architects	258
Gensler	217
SMPC Architects	247
Vigil & Associates Architectural Group	257
WHPacific	241

The Administrator informed the Committee of the following ranking of the firms based on their scores and subject to verification of Total Final Points:

FBT Architects	258
SMPC Architects	247
Vigil & Associates Architectural Group	257

There being no further business before the Committee, the Administrator adjourned the email meeting by emailing everyone the final scores on May 5, 2020 at 3:38 p.m.

Myrna Márquez

Myrna Marquez, Administrator
Selection Advisory Committee

cc: City Clerk



architects

CALLISONRTKL™



City of Albuquerque:

**AIS Concessions, Checkpoint and TSA
Secure Side Renovations**

PROJECT #258086



NEW MEXICO

TEXAS

COLORADO

CORPORATE OFFICE:

MAIL One Park Square
6501 Americas Pkwy NE, Ste. 300
Albuquerque, NM 87110
PHO 505.883.5200
WEB fbtarch.com

REGIONAL OFFICES:

MAIL 500 East 50th Street, Ste. C-2
Lubbock, TX 79404
PHO 806.747.2244

MAIL 415 N. Tejon St.
Colorado Springs, CO 80903
PHO 719.309.9440

April 1, 2020

RE: Request for Proposal Project #258086 – AIS Concessions, Checkpoint and TSA Secure Side Renovations

Dear City of Albuquerque Selection Advisory Committee,

The Albuquerque International Sunport (AIS) is as unique as the city it occupies and a point of community and cultural pride for New Mexicans. This renovation is an opportunity to showcase our state at a higher level to travelers from around the world. We are eager to continue our work at the Sunport and about this opportunity to enhance the travelers' experience and optimize functionality and revenue streams for tenants. FBT Architects understands projects like yours and is skilled at developing phased renovations in complex, high traffic environments. We will apply our experience from our current AIS on-call contract to this project and ensure careful coordination with TSA and airport personnel.

We have teamed with the international firm, CallisonRTKL (CRTKL), whose work in the travel/retail sector includes projects at Chicago's O'Hare, Los Angeles' LAX and international airports in China, South Korea, Thailand and Singapore. Between FBT's 47 years of local experience and CRTKL's specialized understanding of airport retail environments, we have the knowledge, talent and resources to develop innovative design solutions that will provide long-term value to the City of Albuquerque and its visitors.

- ✓ **Our commitment to service.** FBT is committed to client satisfaction – we are passionate about building successful relationships and getting results.
- ✓ **Knowing what it takes.** In today's tough bidding climate, architects must provide the client with money-saving design alternatives to ensure elements integral to your mission don't fall victim to the budget axe. FBT's team leaders will be involved in your project's value analysis to make sure your program needs and priorities are met.
- ✓ **An Experienced team.** FBT maintains a team of experienced, energetic and talented individuals that produce consistent work of the highest quality. We have assembled a team, both in-house staff and consultants, with significant relevant experience on similar projects, a history of working together and share our goals for quality and service.

The FBT team is committed to superior design in New Mexico – focusing on client service during the entire planning, design and construction process. We are dedicated to improving our city and reinforcing Albuquerque's commitment to quality with great architecture, creative design and uncompromising service. Working seamlessly with TSA to ensure secure, comfortable operations throughout construction will be vital to the project's success.

Thank you for the opportunity to present our qualifications.

Sincerely,
FBT Architects by,

Ted Grumblatt, Principal
Director, Commercial Studio

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AIS Concessions, Checkpoint and TSA Secure Side Renovations
PROJECT NO. 258086

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FBT ARCHITECTS AIA LTD

CORPORATE OFFICE:

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Ste. 300
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505.883-5200
www.fbtarch.com

COLORADO SPRINGS OFFICE:

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Colorado Springs, CO 80903
719.309.9440

LUBBOCK OFFICE:

500 East 50th Street
Ste. C-2
Lubbock, TX 79404
806.747.2244

MANAGING PARTNERS:

Arthur Tatum, President
Sanjay Engineer, Vice President

PRINCIPAL OFFICERS:

Bruce Farmer, Ted Grumblatt,
Scott Johnson, Susan Johnson,
Jared Larsen, Jeremy Trumble

DATE OF INCEPTION: 1/2/1973

NUMBER OF EMPLOYEES: 45

STUDIOS OF PRACTICE:

Civic & Municipal
K-12 Education
Higher Education
Commercial
Healthcare
Interiors
Landscape Architecture
Crime Prevention Through
Environmental Design (CPTED)

[1.] General Information

The City of Albuquerque (CABQ) and the Albuquerque International Sunport (AIS) have an exceptional opportunity to enhance travelers' experience and re-balance the retail opportunities between secure and non-secure side of the TSA checkpoint. FBT is currently working with the City of Albuquerque through our on-call contract and AIS on-call contract—most recently coordinating the Exit Passageway with TSA and nearing completion on the AIS Administrative Suite. We are eager to continue this relationship. We are experienced with complex phasing in high traffic and high security situations and have extensive experience managing CMAR projects.

ABOUT US

FBT Architects is a multi-disciplinary design firm celebrating its 47th year in business with an award-winning portfolio in civic, education, healthcare, commercial and sustainable design projects. With our corporate office located in Albuquerque, New Mexico and regional offices in Lubbock, Texas and Colorado Springs, Colorado, we offer an experienced, dynamic, talented core staff of 45 people, including 19 licensed architects and engineers and 11 LEED Accredited Professionals. Our team consists of talented architects and planners, including landscape architecture (Groundwork Studio), interior designers (Studio M) and a structural and civil engineering subsidiary (Walla Engineering).

While FBT is large enough to take on high-profile projects, we keep our size manageable, maintaining our long-standing reputation for hands-on quality control and outstanding customer service. Our dedication to these values has earned us the reputation of being a client-focused firm. The trusting relationships FBT has established with its employees, consultants, clients and the communities in which we work enables us to provide an integrated team to achieve a finished product that works well on every level – environmentally, aesthetically and functionally. FBT Architects was established in 1973 and continues to build on a foundation of innovative design with unparalleled customer service.

We believe collaboration is at the heart of creating new ideas and solutions. Your challenges are why we're here and your dreams become our vision. Working together to make it a reality and carefully considering the everyday needs of the people who will occupy the space, FBT utilizes today's technology to create a livable environment for today. And one that is sustainable in the future.

OUR TRAVEL/RETAIL DESIGN PARTNER: CALLISONRTKL

To best serve the City of Albuquerque, FBT has teamed with CallisonRTKL (CRTKL) as our travel/retail design partner. CallisonRTKL (CRTKL) is an international design practice that believes airport design is beyond just transportation; it is a living, breathing, complex mechanism that passengers experience in very personable ways. Today's airports need to provide more than just a seamless experience from arrival to departure; they also need sustainable and innovative design and technology to continue to move airport travel forward. From security to F&B, CRTKL knows that effortless flow, comfort and convenience, and placemaking are the consistent principles that guide successful airport design.

FBT's partnership with CRTKL was established four years ago through our design collaboration on the new UNMH Hospital. Art Tatum, FBT President and Director of Design worked closely with Jim Henry, CRTKL Vice President of Design, when he was a principal at HDR prior to joining CRTKL. Our firms have a great working relationship and similar company cultures. Due to the success of that relationship we have since joined forces on three projects in the last two years.

FBT is about creating spaces, places and experiences that wow our clients. We do this through genuine partnerships, great customer service and creative solutions.

OUR TEAM CONSISTS
OF INDIVIDUALS WHO
HAVE A THOROUGH
UNDERSTANDING OF
REAL WORLD DESIGN
AND CONSTRUCTION
PROCESS

[II.] Project Team Members



City of Albuquerque

PROJECT LEADERSHIP TEAM

Art Tatum
FBT ARCHITECTS
President, Design Principal

Ted Grumblatt
FBT ARCHITECTS
Principal-in-Charge

PROJECT CORE TEAM

Kap Malik
CRTKL
Travel/Retail Designer

Kevin Horn
CRTKL
Travel/Retail Designer

Jared Larsen
FBT ARCHITECTS
Project Manager

Drew Fisher
FBT ARCHITECTS
Project Architect

CONSULTANTS

MEP
WH PACIFIC
Pamela Lentini, Bill Foster

Structural Engineering
WALLA ENGINEERING
Mike Walla

Lighting Design
OLDNER LIGHTING
Scott Oldner

Safety & Security
SOTERIA GROUP
Paul Feist

Interiors
STUDIO M
Miki Roth

Cost Estimating
BALIS & CO.
Jon Balis

TEAM COORDINATION

FBT will be the local architect of record and utilize our expertise in community building design and project management. Ted Grumblatt will be the main point of contact for the design team while CallisonRTKL (CRTKL) provides specialized design support with expertise in the travel/retail environment.

Our integrated team has a history of working together and critical knowledge of the Sunport's current infrastructure. We appreciate and respect the facility's cultural and architectural significance.

Our relationship with engineering consultants WH Pacific goes back over 4 years. WHPacific has provided professional services on 14 projects for the City of Albuquerque in the last six years alone, including the Aviation Department. Walla Engineering (Structural Engineering) and Studio M (Interiors) are in-house divisions of FBT that create a strong partnership in this collaborative effort.

MAIN POINT OF CONTACT

Ted Grumblatt, Principal, FBT Architects
Phone: (505) 883-5200 x114
Email: tcg@fbtarch.com



DESIGN CONCEPT FOR CABQ REUNION CENTER | CRTKL + FBT ARCHITECTS

FBT Project Team



Art Tatum, AIA, NCARB
PRESIDENT, DIRECTOR OF DESIGN

Role: Lead Design

Experience: 38 years | 35 years with FBT

Education: Bachelor of Architecture, University of Texas at Austin

Registration: NM #2324

Qualification Summary: As Director of Design for FBT, Art is responsible for the firm's overall design quality. He brings tremendous energy and extensive experience in overseeing all aspects of the practice and establishes a high bar for performance. His creative process allows each project to evolve into a design solution that is unique to its site and environment while ensuring the project is on budget. Always looking to improve the user experience, he encourages an integrated design approach that merges your vision with function and aesthetics while incorporating the client's vision and goals.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- City-Wide On-Call Contract

University of New Mexico Hospitals; New Hospital Tower; Albuquerque, NM (In progress)

- State of New Mexico;** Santa Fe, NM
- On-Call Design (In-progress)
 - Capitol Building Parking Structure

Sandia Resort & Casino; Bernalillo, NM

- Sandia Hotel Expansion Ph I
- Sandia Interiors Renovations Ph II
- Sandia Resort Interiors Renovations Ph III

Sun Healthcare Corporate Campus; Albuquerque, NM

- Ph II Masterplan
- Ph III Office Building & Training Center
- Ph IV Corporate Headquarters

Elevate @ Lomas + 3rd Mixed Use Project (In-Design); Albuquerque, NM



Ted Grumblatt, LEED AP
PRINCIPAL

Role: Principal in Charge

Experience: 30 years total | 24 with FBT

Education: Master of Architecture, University of New Mexico

Registration: NM #3382

Qualification Summary: Ted is an excellent project administrator with experience managing large commercial, industrial and hospitality. He will manage your entire project including design work sessions, community meetings and project development, ensuring the schedule is met and the team performs to your expectations. To safeguard continuity in the design process and a smoothly run project, all project communications will go through Ted. He will be involved in all phases of your project from programming through contract administration.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- City-Wide On-Call Contract

University of New Mexico Hospitals; New Hospital Tower; Albuquerque, NM (In progress)

State of New Mexico; Santa Fe, NM

- Capitol Building Renovation
- Capitol Building Parking Structure
- Motor Vehicle Division Tenant Improvements
- Villagra Building Addition

Sandia Resort & Casino; Bernalillo, NM

- Sandia Hotel Expansion Ph I
- Sandia Interiors Renovations Ph II
- Sandia Resort Interiors Renovations Ph III

Sun Healthcare Corporate Campus; Albuquerque, NM

- Ph II Masterplan
- Ph III Office Building & Training Center
- Ph IV Corporate Headquarters; Albuquerque, NM



Kap Malik, FAIA, IDSA
CRTKL VP, TRAVEL/RETAIL DESIGN

Role: Architectural Designer

Experience: 42 years

Education: Bachelor of Architecture, University of Texas, Arlington

Registration: RA TX

Qualification Summary: Kap created an entire practice area around airport planning and design at CallisonRTKL. He brings three decades of experience leading complex terminal design and planning for more than 30 mega airports around the world. He is adept at navigating the multi-faceted relationships between airport authorities, airlines, stakeholders and city authorities.

RELEVANT EXPERIENCE

Dallas Fort Worth International Airport Retail Concept Design, Dallas, TX

Retail planning and strategy to create an inviting travel experience to reflect shared social gatherings inspired by Texas community

Miguel Hidalgo y Costilla International Airport Terminal 2, Guadalajara, Mexico

1,200,000-SM, Architectural design of new 29-gate terminal including public spaces, F&B, retail, hotel amenities, family space and facilities and pet care

Incheon International Airport (ICN) Passenger Terminal 2 Design*, Incheon, South Korea

Design for 25,000 SM of world-class retail and concessions, pursuing LEED-NC Silver, and the design of a 500-key hotel

South Terminal Redevelopment, Denver International Airport*, Denver, CO

1,000,000-SF, LEED Platinum public transit center connecting the region to the airport with an open plaza and 519-key hotel

*Prior to joining CallisonRTKL, Kap served as Design Director on this project while at Gensler.



Kevin Horn, LEED GA
CRTKL VP, TRAVEL/RETAIL DESIGN

Role: Lead Retail Designer

Experience: 30 years

Education: Bachelor of Arts, Graphic and Packaging Design, Art Center College of Design

Qualification Summary: Kevin has worked with the world's leading travel operators and is focused on creating memorable passenger and customer experiences within the built environment. He brings extensive retail planning experience for large-scale mixed-use projects as well as for airports, and he has created some of the most compelling and revenue-generating retail districts.

RELEVANT EXPERIENCE

Dallas Fort Worth International Airport Retail Concept Design, Dallas, TX

Retail planning and strategy to create an inviting travel experience to reflect shared social gatherings inspired by Texas community

Miguel Hidalgo y Costilla International Airport Terminal 2, Guadalajara, Mexico

1,200,000-SM, Interior design of new 29-gate terminal aiming to improve the travel experience

Incheon International Airport (ICN) Passenger Terminal 2 Design*, Incheon, South Korea

182,986-SF, Design criteria establishing a framework for development of the retail districts within the terminals

LAX Tom Bradley International Terminal Duty Free, Los Angeles, CA

6,145-SF, Design and store planning for eleven branded retail spaces within TBIT



Jared Larsen, NCARB, CPD
PRINCIPAL

Role: Project Manager

Experience: 18 years total | 13 with firm

Education: Master of Architecture, University of New Mexico

Registration: NM #4581

Qualification Summary: Jared is a project manager with 18 years of experience in architecture. Jared provides technical skills in planning, design and detailing of projects. He has worked with projects ranging from education facilities to commercial planning designs. Jared communicates well and is dedicated to providing clients with a positive project outcome.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- City-Wide On-Call Contract

University of New Mexico Hospitals; New Hospital Tower; Albuquerque, NM (In progress)

Sandia Pueblo Wellness & Aquatics Center; Sandia Pueblo, NM

Jicarilla Apache Community Center (in progress); Dulce, NM

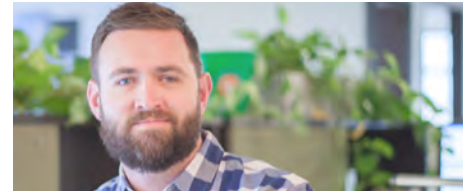
Isleta Lakes Rehabilitation; Isleta Pueblo, NM

Sandia Lakes Rehabilitation; Sandia Pueblo, NM

Aquatic Consultant Inc. Head Office; Albuquerque, NM

Marquez Plaza Building Renovation; Santa Fe, NM

UNM Johnson Gym Renovation (in progress); Albuquerque, NM



Drew Fisher, AIA
ARCHITECT

Role: Project Architect

Experience: 12 years total | 1 with FBT

Education: Master of Architecture, University of New Mexico

Registration: NM #4581

Qualification Summary: Drew brings over ten years of diverse design experience to FBT from his background with the Department of Defense and National Parks Service; as well as experience in multi-family housing and commercial lighting design. He provides the technical skill set to lead project development and coordinate the design team and consultants.

RELEVANT EXPERIENCE

City of Albuquerque City-wide On Call Design; Albuquerque, NM

- Marble Arno Pumpouse
- ABCWUA Vacuum Station 63
- Central Bridge Pedestrian Tunnel Improvements
- North Valley Senior Center Air-Wall Replacement
- Animal Shelter Feasibility Study
- 911 Memorial
- Palo Duro Senior Fitness Center Addition

COA On Call Design for Sunport (in progress); Albuquerque, NM

- Sunport Parking Garage Wayfinding
- National Weather Service Office Remodel

Los Alamos County Aquatics Center Kiddie Pool Addition; Los Alamos, NM

Consultants

WHPacific

MEP ENGINEERING

Bill Foster, PE, LEED AP BD+C, CBCP

Role: Senior Electrical Engineer

Experience: 31 years

Registration: NM #16439

Bill's electrical design experience includes lighting, fire alarm, power, and communication for numerous aviation and City of Albuquerque projects.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- Sunport Command Control Center
- Sunport Shared Tenant Services Infrastructure & IT Room Improvement
- Sunport Mechanical & Electrical Upgrades

Pamela Lentini, PE, CBCP

Role: Senior Mechanical Engineer

Experience: 31 years

Registration: NM #14255

Pamela is experienced in project management, QA/QC, Commissioning, LEED design and documentation, energy modeling, and design of HVAC and plumbing systems.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- Sunport Command Control Center
- Sunport Shared Tenant Services Infrastructure & IT Room Improvement

Walla Engineering Ltd.

STRUCTURAL ENGINEERING

Mike Walla, PE

Role: Structural Engineer

Experience: 35 years

Registration: NM #11030

Mike provides responsive and creative engineering solutions for civic and municipal buildings.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- City-Wide On-Call Contract
- Wells Park Community Center Addition

Scott Oldner Lighting

LIGHTING DESIGN

Scott Older, IES, PE

Experience: 25 years

Role: Lighting Designer

Scott Oldner provides architectural lighting design services for architectural spaces that require an attention to detail and visual impact. The firm's lighting design maximizes the visual impact for transportation, hospitality, commercial office, retail and religious, public, exterior and residential projects.

RELEVANT EXPERIENCE

Sunport Ticketing, Baggage, Arrivals,

Departures; Albuquerque, NM

JFK Terminal 4 F&B Outlet; Queens, NY

Phoenix Sky Harbor Terminal 4 F&B Outlets; Phoenix, AZ

Reno Tahoe Airport F&B Outlets; Reno, NV

Hilton Anatole; Dallas, TX

- Media Bar
- Grab and Go

Soteria Group

SAFETY AND SECURITY

Paul Feist, PRINCIPAL, SENIOR ANALYST, CRIME PREVENTION THROUGH ENVIRONMENTAL DESIGN (CPD)

Role: Safety and Security Consultant

Experience: 30 years

Paul works to create safer environments through assessment, evaluation, strategic safety planning, environmental design, training, crisis communication and implementation support. Paul served 25 years as a sworn police officer, advancing to the rank of Deputy Chief of Police.

RELEVANT EXPERIENCE

Farmington High, CPTED recommendations, Emergency Operations Plan; Farmington, NM

13 Judicial District Attorney's Office, Assessment, Emergency Plan, Target Hardening and training; Bernalillo, NM

Studio M

INTERIORS

Miki Roth, PRINCIPAL

Role: Interiors

Experience: 20 years

Miki contributes experience in both the public and the private sector. Beyond her ability to create innovative designs, she brings a level of attention that takes a project to an even higher level of excellence and personality.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport TSA Administrative Offices
- Albuquerque Transportation Center

New Mexico National Guard, Headquarters

Building; Albuquerque, NM

Sandia Resort & Casino Interiors Renovation;

Bernalillo, NM

Balis & Co.

COST ESTIMATING

Jon Balis, PMP

Role: Program Manager

Experience: 40 years

Balis & Company is an independent consulting firm providing construction cost analysis to design professionals, facility owners and public agencies. Since 1982, Balis & Company has built a reputation for excellence in cost estimating, project scheduling and value engineering services. Jon is Principal in charge of cost control for more than \$2 billion of public construction since 1995.

RELEVANT EXPERIENCE

City of Albuquerque; Albuquerque, NM

- Sunport and Double Eagle II On-Call Contract
- Sunport Security Badging Remodel
- Sunport Terminal Penthouse Renovation
- Sunport Presecurity and Landside Improvements

El Paso International Airport Hangar #7

Reconstruction and Renovation, US Customs and Border Protection; El Paso, NM

[III.] Respondent Experience

FBT Architects is a local design firm that truly understands Albuquerque's unique climate, culture and history. Our current city-wide CABQ on-call contract and our previous on-call partnership with your Aviation Department gives us familiarity with City procedures.

AVIATION DEPARTMENT PROJECTS:

- New pet relief room
- Mother's nursing room
- B Concourse Elevator renovation
- New TSA office
- Administrative suite renovation
- Detention/Holding Room
- Vendor access improvements
- Art collection room
- Security Exit system

CITY AND GOVERNMENT EXPERIENCE:

- City of Albuquerque
- City of Albuquerque Aviation Department
- City of Farmington
- City of Las Cruces
- City of Tucumcari
- Kirtland Air Force Base
- New Mexico National Guard
- State of New Mexico
- Sandia National Laboratories

CRTKL's work with major retail operators and airport authorities worldwide, has helped constitute a shift from purely practical and utilitarian spaces to experiential, memorable environments that help travelers feel at ease. Their grasp of retail, hospitality and transit design enables them to skillfully blur the lines between these distinct design disciplines to turn out customized, engaging spaces.

BEYOND DIRECTING
PASSENGERS TO THEIR
GATES AN AIRPORT
SHOULD BECOME A
DESTINATION
ALL ITS OWN.

PHASED CONSTRUCTION: We routinely implement phased construction on projects to minimize disruption to users and ensure safety and security during construction. Careful

planning will ensure functionality, safety and security for travelers, TSA and airport staff throughout construction. We have successfully implemented this approach in complex, high traffic environments on medical and educational campuses.

TSA COORDINATION: Our team is committed to working closely with TSA and other airport security and operations personnel to ensure a safe, smooth and efficient process. Our AIS main terminal projects all required careful coordination with TSA and Airport Security personnel.



WORKING TOGETHER

20+

PROJECTS

FBT ARCHITECTS CMAR EXPERIENCE

Our CMAR project delivery experience includes 20+ projects across various disciplines. With the right team there is constant dialogue with the owner group, design team and general contractor.

The benefits of integrated delivery include:

- Highly collaborative and timely project delivery
- Shorter schedule with expedited bid process
- Constructability issues identified before final design
- Spotting and solving potential budget issues early
- Reducing overall owner's risk

CALLISON|RTKL™

#1

Top 125 Retail Architecture Firms,
Building Design + Construction,
2019

#5

Retail Design Firm Rankings,
VMSD, 2019

Top 150 Architecture and
Engineering Firms, Building
Design + Construction, 2019

#12

Top 300 Architecture Firms,
Architectural Record, 2019

DENVER INTERNATIONAL AIRPORT | CRTKL





NEW CONSTRUCTION

Miguel Hidalgo y Costilla International Airport Terminal 2

It's a new Guadalajara. A new airport terminal that is all about the customer experience. Today's airport design goes beyond just transportation; it is a living, breathing, complex system that passengers experience in a unique way. Which is why the client tasked CallisonRTKL to bring together the area's local culture, music and food to Terminal 2 to fully enhance the customer experience. The inspiration came from the vast, beautiful fields of the native agave, the beautiful canyons, the brilliant Mexican eagle and the flourishing Jarabe Tapatio dancers to truly bring out the flavor of Guadalajara.

From curbside to airside, the journey is easy, fluid and familiar. Whether a traveler is arriving, departing, or connecting, they have everything they need -- restaurants and bars, hotel amenities, family spaces and facilities and pet care. Comfortable waiting areas with eco-friendly interior gardens and lots of day light, visual art spaces and live performance spaces take the hassle out of traveling. Highly engaging, seamlessly responsive and intelligently efficient, Guadalajara Airport's new T2 connects people, places, things and communities -- and connects us all to the future.

OWNER:

Grupo Aeroportuario del
Pacífico

RESPONSIBILITIES:

Architecture / Interior
Architecture & Design

PROJECT SIZE:

1,200,000 sf

SCHEDULE:

Aiming for completion by 2025

LEED:

Aiming for Net Zero

REFERENCE:

Alejandro Vullarino
Director of Development
+52 55 1850 4653

TEAM MEMBERS:

**Overall Vice President-in-
Charge:** Kap Malik

**Vice President-in-Charge,
Interior Design:** Kevin Horn

CALLISONRTKL™



NEW CONSTRUCTION & RENOVATIONS

Albuquerque International Sunport On-Call Projects

The Albuquerque International Sunport continues to implement upgrades and modifications to enhance the travel experience and respond to changing functional requirements and program needs. Improvements have been made in various areas, from new amenities to security upgrades. The Albuquerque Sunport has been steadfast in keeping up with their needs and desires of today's travelers.

As the current on-call architect, FBT's additions, renovation of tenant improvement projects include:

- New pet relief room
- Mother's nursing room
- B Concourse Elevator renovation
- New TSA office
- Administrative suite renovation
- Detention/Holding Room
- Vendor access improvements
- Art collection room
- Security Exit system
- National Weather Service Tenant Improvements
- Parking SStructure Wayfinding/Paint

Through these projects, FBT and its consulting team developed a comprehensive understanding of the Sunport's security needs and day-to-day logistics.

OWNER: Albuquerque International Sunport, Nyika Allen, Director of Aviation, 505.244.7805

COMPLETION: Various - Under construction

FIRM ROLE: Programming, Full Architecture & Engineering Services, Interiors

PROJECT SIZE:
Various sizes totalling approximately 20,000 sf

TOTAL COST OF ALL PROJECTS:
\$4,300,000

PROJECT TEAM: Art Tatum, Design Lead; Ted Grumblatt, Project Manager; Drew Fisher, Project Architect; WH Pacific, MEP Engineering; Bohannon Huston, Civil Engineering; Walla Engineering, Structural Engineering; Studio M, Interiors

RELEVANCE:

- Albuquerque International Sunport
- TSA collaboration





NEW CONSTRUCTION

LAX Tom Bradley International Terminal Duty Free

For the passenger in transit, shopping at the airport has become a regular pastime. With a growing number of airline passengers and increasing air traffic, travellers are now captive audiences. The travel retail market is a thriving industry, and design firms and retailers view airports as a destination where brands can connect with customers of all needs and interests. From regional store design and offerings to catering to passengers from incoming flights, retailers are now leveraging travel retail to cultivate more personalized and unique shopping experiences than ever.

The new Tom Bradley International Terminal at LAX needed eleven retail branded spaces designed for travellers. CallisonRTKL collaborated closely with the Hudson Group to design each branded space to be bright and airy, reflecting the design of the new terminal. Open ceilings and storefronts help to provide wide vistas that showcase specially curated collections of the world's top designer brands. The resulting terminal includes some of Los Angeles' most trendy, celebrity-inspired fashion innovators. The eclectic, fashion-forward collection caters to the terminal's multi-national clientele, serving up a uniquely LA shopping experience at travelers' fingertips.

OWNER:

Hudson Group

RESPONSIBILITIES:

Retail Strategy / Retail Planning
/ Store Design

PROJECT SIZE:

6,145 sf

SCHEDULE:

Owner's: 2013

Actual: 2013

Completion: October 2014

REFERENCE:

Ray Bowen

Senior Vice President, Facilities
and Store Development
(201) 939-5050

TEAM MEMBERS:

Retail Planning: Kevin Horn



NEW CONSTRUCTION

UNM Hospitals New Hospital Tower

FBT Architects teamed with HDR to design this new 96-bed, adult acute care replacement hospital located on the University of New Mexico campus in Albuquerque, New Mexico. The overarching goal of the project is to allow the University of New Mexico Hospitals to reimagine patient care in New Mexico and provide advanced healthcare, teaching, research, and community outreach to the citizens of New Mexico.

The new hospital and parking structure are being constructed in four phases to allow full 24-hour access and operation of the existing hospital and Emergency Department. Relevant amenities include a new cafeteria, coffee shop and retail shops.

The project also includes a 7-story 1,500 car parking structure and 36,000 sf Central Utility Plant. Critical elements include:

- Four 24-Bed Intensive Care Units
- Adult Emergency Department
- Interventional Platform consisting of 18 Operating Rooms
- Endoscopy & Pulmonary Department
- 4 Cath Labs
- 6 IR Suites and Perioperative Suite (72 PACU/Prep/Recovery)
- Imaging Department
- Satellite Pharmacy
- Inpatient Imaging
- Hospital Support Services

OWNER: University of New Mexico Hospital
MiKe Chicarelli, COO,
MChicarelli@salud.unm.edu | 505.272.2262

COMPLETION: Currently in Design.
Initial Design Schedule: April 2019 – July 2021
Initial Construction Schedule: July 2020 – October 2024

PROJECT SIZE: 570,820 sf

FIRM ROLE: Master Planning, Architecture, Feasibility Studies, Interiors, Landscape Architecture

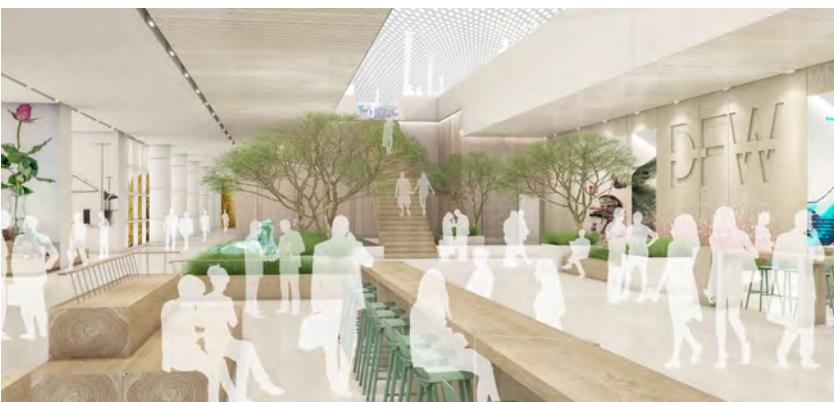
COST: \$577,500,000

PROJECT TEAM: Art Tatum, Design Lead;
Ted Grumblatt, Project Manager

RELEVANCE:

- High traffic -pedestrian and vehicular
- Complex phasing and facility operating during construction
- Coordination with local, state and federal entities
- Food service and retail amenities





NEW CONSTRUCTION

Dallas Fort Worth International Airport Concept Design

The Community Cookout at Dallas Fort Worth creates a warm, open and inviting experience that reflects the ideas of shared social gatherings focused on good food. A variety of locally established restaurateurs give visitors the true taste of Dallas. Storefronts open up to engage the common area and expand the welcoming spirit of the setting. Material palettes and abstract design references reflect agrarian architecture while canopies, sculptural oak tree seating pods, and communal tables create the sense of a casual outdoor dining environment.

OWNER:

Dallas Fort Worth International Airport

RESPONSIBILITIES:

Interior Architecture & Design /
General Airport Retail Strategy /
Strategic Planning and Layout /
Concessions Consulting

TEAM MEMBERS:

Overall Vice President-in-Charge: Kap Malik

Vice President-in-Charge,
Interior Design: Kevin Horn

[IV.] Technical Approach

UNDERSTANDING OF SCOPE

This ambitious renovation project will significantly improve the customer and passenger experience at the AIS while rebalancing the retail activities between air side and land side. We understand the renovation area is 90,000 sf, including the concourse amenities and TSA checkpoint. Careful coordination with TSA and retail vendors will be essential to manage phasing and security activities throughout the project. Careful planning will be vital in order to keep the daily activities of the airport running smoothly. Together we will develop secure and effective solutions to minimize the impact of construction on the traveler experience and vendor functionality.

**EXCEPTIONAL
ARCHITECTURE BEGINS
WITH A DIALOG WITH
ALL STAKEHOLDERS
AND ULTIMATELY
CONTINUES TO INSPIRE
CONVERSATION AFTER
IT IS BUILT.**

This project will require expertise in airport activities and trends and understanding of both existing conditions and goals of the AIS. FBT and our team offers unique knowledge of renovation issues related to both TSA and the City of Albuquerque Fire Marshall because of our recent renovation projects. We are aware of the fire protection upgrade that will be a required upgrade with the upcoming projects. FBT is teaming with CRTKL to incorporate key trends in airport retail planning and design.

This project is potentially a CMAR project. If so, the design team will work closely with the general contractor during the early design phase. This creates opportunity to expedite the timeline through early work packages and identify opportunities for savings. FBT has completed more than twenty CMAR projects, and we appreciate the collaboration between the owner, design team and general contractor that these types of projects allow.

PERFORMANCE OF SERVICES

FBT will be the architect of record with expertise project management, design and history with the AIS. As our specialized travel/retail teaming partner, CRTKL will address the specific planning and design needs of airport retail and passenger experience. The CRTKL team will lead the efforts in the planning and conceptual design with their understanding of land side and air side retail and functional activities. As the local team, FBT will lead the project management, design development, construction documents and construction administration effort.

WH Pacific (WHP), another key member of the team, will provide mechanical, plumbing and electrical engineering. WH Pacific was specifically selected for this project because of their prior experience working at the Albuquerque International Sunport. FBT and WHP are near completion of a four-year on-call contract with the Sunport. Our combined knowledge and will continue to create a strong partnership.

COORDINATION WITH TSA

FBT has experience working with TSA, the Albuquerque Police Department (APD) and other Airport security personnel to implement numerous safety and security improvements within the airport. We worked with TSA to develop phasing plans for the recent Exit Passageway project that allowed for efficient movement of all passengers around the construction site. The project eliminated problematic revolving doors and replaced them with a state-of the art modern one-way exit corridor system. This project required temporary movement of the air and land side security boundary designation during different phases. The coordination effort between FBT, TSA and other airport officials successfully addressed security, code compliance, signage, temporary barriers and overall passenger safety.

Design Process

Public buildings and spaces symbolize who we are as a society and what we value as a culture. The AIS is unique in that it serves as a gateway to Albuquerque and New Mexico for national and international visitors. We have the opportunity to showcase our local culture while providing an experience on-par with the world's premier airports.

The integrated knowledge, talent and resources our combined team will provide you with specialized problem solving and quality control that will provide long-term value to the City of Albuquerque. Our process allows for a deep understanding of the project expectations, goals and budget. Our process is further outlined in the sample project workplan on page 15.

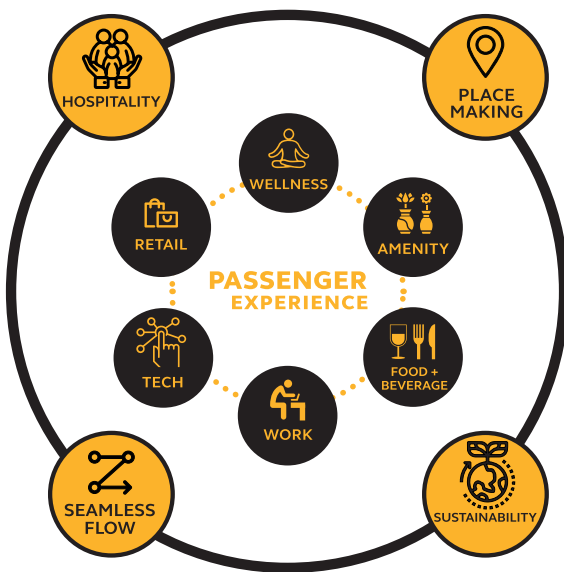
The project phases include Programming/Planning, Schematic Design, Design Development, Bidding and Construction Administration services. Cost estimating and budget reviews will correspond to the above phases with support from our estimating consultant, Balis and Company.

PROGRAMMING/PLANNING, SCHEMATIC DESIGN AND DESIGN DEVELOPMENT

FBT's Ted Grumblatt will be the main point of contact and will manage the coordination of the Design team. FBT and CRTKL will work closely with the Sunport stakeholders to:

- Establish the project goals (present and future needs)
- Review existing traveler or customer behavior/experience
- Establish trends and traffic patterns
- Study existing vendor logistics (back-of-house activities)
- Review the local TSA's procedures and preferences for security screening
- Explore spaces and their relationships to one another
- Define the spaces' character and quality
- Outline the project budget
- Define the existing building systems condition
- Establish priorities for system upgrades / replacements

Upon CMAR selection, typically after completion of schematic design, work sessions continue including members from FBT, AIS and the CMAR team. This gives the AIS an opportunity to share ideas and aspirations for the renovation and facility upgrades. The focus is establishing a plan for systems integration with phasing that aligns with your expectations, budget and schedule. The CMAR team will have established an understanding of the scope and will provide a guaranteed maximum price (GMP).



CONSTRUCTION DOCUMENTS

We take great pride in creating thorough, accurate and easily readable construction drawings and specifications. Clarity of the construction drawings and specifications is essential in eliminating potential problems during construction. Throughout this process we'll work alongside the project team, airport maintenance staff, TSA, the CMAR team so we can collaborate on cost-effective solutions.

CMAR PRICING

We recommend early bid packages for mechanical and electrical subcontractors at the Construction Document phase. This allows engineers and subcontractors to work together to:

- Perform destructive testing to analyze existing conditions
- Allow the subcontractors to provide the design Team with real world data on available materials and processes
- Provide true pricing during CD's for proactive value engineering discussions during design
- The CMAR can provide their guaranteed maximum price at completion of Design Development or partial completion of Construction Documents. This has varied depending level of project complexity and adopted procurement methods.

**OUR GOAL IS TO
ENSURE YOU RECEIVE
COMPLETED FACILITIES
THAT CONFORM TO
QUALITY STANDARDS
ESTABLISHED AT THE
START OF THE PROJECT**

CONSTRUCTION ADMINISTRATION

We have a reputation for protecting our clients' interests during construction, and this dedication will not falter during the Sunport renovation. We will work alongside the Owner(project team) and the CMAR to administer the construction contract and monitor the process, remaining in charge until construction completion.

QUALITY CONTROL AND QUALITY ASSURANCE

Internal quality assurance reviews are scheduled and completed with comments disseminated to the design team, prior to the completion of the documents for bidding. FBT implements various ISO 9000 Quality Management Principles to improve on deliverables, including having team members who possess knowledge of airport design. In our effort to continually improve our services, the QA/ QC reviews will typically begin with an established checklist of commonly missed items. The checklist contains Items that have been collected from a lessons-learned, debrief sessions from past projects. FBT is always seeking ways to improve our process.

[IV.] Cost Control

CONTROLLING THE DESIGN PROCESS COSTS

FBT maintains rigorous cost control from the outset of each project. We review all direct costs from the project team including consultants during the fee negotiations with the City. All fees are based on the program and its projected budget. The collected fees are then reviewed for appropriateness to the scope of the project and alignment with the New Mexico Architect's rate schedule. The AIS Concessions, Checkpoint, and TSA Secure Side Renovations is categorized as a "Complex Project" per the NM rate schedule. FBT also reviews the appropriateness of fees based on estimating the number of hours worked for each phase. Project managers are required to continually monitor progress and provide monthly reports on progress and profitability. Internally, FBT tracks hours worked through QuickBooks accounting software.

To manage reimbursable costs FBT prefers to distribute as much communication as possible thru electronic media including scheduled submittals and reports. By reducing consumable goods and travel time, the design team can be as productive as possible and focus on moving your project forward. GoTo Meetings or virtual meeting platforms can be effective for meeting with our out-of-town team members. Key presentation meetings should be held in person by appropriate team members. This strategy saves the Owner on reimbursable travel costs.

of practice, FBT makes careful materials and systems selections that offer cost efficient and functional solutions.
We provide:

COLLABORATION: Collaboration with consultants throughout the process provides comprehensive and accurate cost data.

CONTINUITY: We continually verify the materials and systems suggesting appropriate alternatives within the project budget.

COST EVALUATIONS: Cost is evaluated during the Programming Phase using building area renovation unit costs appropriate to the scope of the work. We conduct ongoing evaluations in each subsequent design phase.

ESTIMATES: Estimates are typically prepared and assembled by the estimating consultant are prepared at Schematic Design completion and at 30%, 60%, 90% and 100% Construction Documents completion. The estimate is a live and working document which is updated to align with design changes. During the design phase of the project, FBT's project manager updates the estimate. If the Aviation Department chooses to use the CMAR project delivery method, the estimates will be provided by the general contractor who is awarded the project.

LIFE CYCLE COST ANALYSIS: We prepare a Life Cycle Cost Analysis to help you understand the impact of potential building materials and systems. This exercise provides added value through appropriate materials and systems selections that are cost efficient and easy to maintain.

PROJECT RESOURCE MODELING: The design team incorporates Project Resource Modeling (PRM) during all phases. PRM helps us quantify the impact design has on resource consumption and informs decisions regarding energy, water, material selection, embodied energy, carbon emissions and energy use intensity estimates.

COST ESTIMATING TECHNIQUES

For large complex commercial projects, FBT uses a professional estimator. Balis & Co. The estimator will

**EVERY PROJECT
BEGINS WITH A
DESIRE TO POSITIVELY
IMPACT THE WORLD
AROUND US. IT'S A
PROCESS THAT IS BOTH
INSPIRATION AND
COLLABORATION**

CONTROLLING CONSTRUCTION COST

Good design requires sensible, responsible decisions based on realistic budgets, a well-defined program and efficient process. It is our responsibility to provide you with money-saving design alternatives to ensure that elements integral to your mission don't fall victim to budget cuts.

We address cost control during all project phases, **developing a complete understanding of the scope while considering building system options within the budget.** FBT's team leaders will be involved in the airports renovation's early value analysis. We will develop an understanding of the program needs and priorities, comparing them to real-time construction costs. As a matter



SANDIA RESORT & CASINO INTERIORS RENOVATION | FBT ARCHITECTS

assist with cost data from the start of design to completion of construction documents. As professional estimators, the Balis team understands the current market trends utilizing their database of recently completed projects. Balis' team will be critical in reconciling the CMAR team's cost data during the design.

The consulting team typically provides in-house estimating using historical data from recently completed projects. Our aviation partner CRTKL will assist by sharing their knowledge of costs of materials with recently completed projects, adjusting to regional factors. The mechanical/electrical/plumbing estimates are prepared by WH Pacific. WH Pacific utilizes data from recent projects and backchecks the numbers with local contractors and subcontractors. They are especially familiar with costs related to the airport.

Together, the team above has worked on airport renovation projects at the AIS and has collected a strong database of costs from recently bid projects. This strategy has proven to be successful, with bid numbers from the contractors often falling within 10% of the estimate. In today's volatile bid market, it is extremely important to utilize all available resources, including professional estimators or RSMeans, for accuracy and appropriateness. For the reasons described above, FBT's preferred method of estimating is to combine the resources of the entire design team with combined with a professional estimating consultant.

TYPICAL PROJECT WORK PLAN

A detailed workplan is established at the outset to guide the process and keep the project on schedule and on budget.



PAST RECORD OF PERFORMANCE

Schedule control is initiated at the outset of all projects.

When a contract is awarded, FBT prepares a detailed schedule with the Owner's project manager. We identify the user groups or design committee, a set agenda and identify critical milestone dates starting with the Owner's move-in or substantial completion date. Once the timeline is assembled, the schedule is published. Baring external factors that change the timeline, FBT will commit to the published schedule. Ted Grumblatt, the principal-in-charge will continually monitor the schedule and project progress, with any adjustments made alongside the City of Albuquerque's project manager.

The following represents our ability to meet owners' schedules and budgets.

Project Name	Estimated Completion	Actual Completion	Owner's Budget	Final
FBT ARCHITECTS				
CNM Jeannette Stromberg & S Buildings	8/2012	8/2012	\$15,149,939	\$14,974,338
Sandia Resort & Casino Ph I	12/2005	12/2005	\$90,000,000	\$89,000,000
Sun Healthcare Ph III	12/2011	10/2011	\$23,000,000	\$21,051,887
UNM McKinnon Center for Management	4/2018	4/2018	\$20,448,375	\$20,717,179 *
CNM Smith Brasher Hall	9/2017	8/2017	\$16,700,000	\$15,250,000 **

* Owner added funds to project to allow upgrade of finishes.

** Change Orders: \$321,578 - CNM utilized contingency funding not needed for primary project.

City of Albuquerque Capital Implementation Program

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 AIS Concessions, Checkpoint and TSA Secure Side Renovations

Project Number 258086

Date 3/18/2020 Firm Name FBT Architects

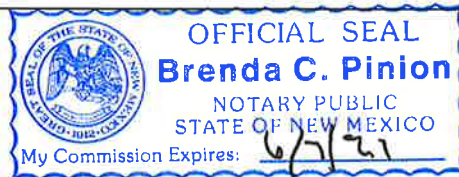
Signature [Handwritten Signature]

Title Principal

STATE OF NEW MEXICO)

) ss

COUNTY OF BERNALILLO)



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

[Handwritten Signature]

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

1st day of March, 2020

[Handwritten Signature]
(Notary Public)

My commission expires: 6/7/2021

Pay Equity Reporting Form PE10-249

Company name:

Mailing address line 1:

Mailing address line 2:

City, state, zip code:

Phone:

E-mail address:

FEIN number:

EA# number:

SHARE vendor number:

Fanning Bard Tatum Architects, AIA Ltd. DBA Groundwork Studio
One Park Square
6501 Americas Parkway NE, Suite 300
Albuquerque NM 87110
505-883-5200
bcb@fbtarch.com
85-0388883
0
0

Job Category	No. Females	No. Males	Gap (Absolute %)
1 - Officers and Managers	6	10	60.11%
2 - Professionals	4	4	3.25%
3 - Technicians	6	7	2.83%
4 - Sales Workers	0	0	N/A
5 - Office and Admin. Support	2	2	31.14%
6 - Craft Workers (Skilled)	0	0	N/A
7 - Operatives (Semi-Skilled)	0	0	N/A
8 - Laborers (Unskilled)	0	0	N/A
9 - Service Workers	0	0	N/A

Total # Job Categories With No Employees 5

Total # Female Only Job Categories 0

Total # Male Only Job Categories 0

Total # Females (all categories) 18

Total # Full Time Females 11

Total # Part Time Females 2

Total # Males (all categories) 23

Total # Full Time Males 17

Total # Part Time Males 1

Total # Employees 41

Female % Workforce 43.90%

Male % Workforce 56.10%

Calculated Weighted Average Gap N/A

Submit only this worksheet

Document must be signed by the principal executive of the company: ITB #: _____ RFP# _____ PO# _____

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.

Name and title, printed _____ Signature _____ Date 3/2/2020



FANNI-1 OP ID: EH

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/24/2019

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 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).

PRODUCER Professional Liability Insurers, Inc. 6101 Moon St. NE, Suite 1000 Albuquerque, NM 87111 James Lyons	CONTACT NAME: RJ Dean & Associates	
	PHONE (A/C, No, Ext): 505-822-8114	FAX (A/C, No): 505-822-0341
E-MAIL ADDRESS: ehughes@cressinsurance.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: CNA Insurance Companies		20427
INSURED Fanning/Bard/Tatum Architects 6501 Americas Pkwy NE, Ste.300 Albuquerque, NM 87110	INSURER B:	
	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 <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			6024793316	05/01/2019	05/01/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS			6024781716	05/01/2019	05/01/2020	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 <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10000			6024793364	05/01/2019	05/01/2020	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ 4,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N <input type="checkbox"/>	N / A	6024793350	05/01/2019	05/01/2020	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Proposal Purpose

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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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/24/2019

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).

PRODUCER Hall & Company 19660 10th Ave NE Poulsbo WA 98370	CONTACT NAME: Heather Harris PHONE (A/C, No, Ext): 360-598-5026 FAX (A/C, No): 360-598-3703 E-MAIL ADDRESS: hharris@hallandcompany.com
INSURED FANNBAR-02 Fanning Bard Tatum Architects AIA Ltd dba FBT Architects One Park Square 6501 Americas Pkwy NE, Ste 300 Albuquerque NM 87110	INSURER(S) AFFORDING COVERAGE INSURER A: RLI INSURANCE COMPANY INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:

COVERAGES **CERTIFICATE NUMBER:** 217150103 **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
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liab: Claims Made			RDP0035999	5/10/2019	5/10/2020	Per Claim Aggregate \$1,000,000 \$3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Insured Status is not available on Professional Liability Policy.

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	AUTHORIZED REPRESENTATIVE <i>Jessica Shappe</i>

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STATE OF NEW MEXICO

TAXATION AND REVENUE DEPARTMENT

RESIDENT BUSINESS CERTIFICATE

Issued to: FANNING/BARD/TATUM ARCHITECTS AIA,
LTD

DBA: FBT ARCHITECTS
6501 AMERICAS PKWY NE STE 300
ALBUQUERQUE, NM 87110-8190

Expires: 15-Feb-2021

Certificate Number:

L1319328560



John Monforte, Acting Cabinet Secretary

THIS CERTIFICATE IS NOT TRANSFERABLE