



ALLANA BUICK & BERS

Statement of Qualifications

Palos Verdes Peninsula Unified School District
Roofing Consultant Services
RFP# PS024-010820



CALIFORNIA | HAWAII | NEVADA | NORTH CAROLINA | WASHINGTON
OREGON | TEXAS | OKLAHOMA | VIRGINIA | MICHIGAN



COVER LETTER



Allana Buick & Bers, Inc.
1601 Pacific Coast Highway, Suite 290
Hermosa Beach, CA 90254
t 310.416.1290
f 310.416.1292
www.abbae.com

ALLANA BUICK & BERS

Making Buildings Perform Better

February 4, 2020

Palos Verdes Peninsula Unified School District
ATTN: Brenna Torres, Director of Purchasing
38 Crest Road West
Rolling Hills, CA 90274

**Re: PS024-010820 Roofing Consultant Services
District Summer 2020 Project(s)**

ON: 2001-00015

Dear Ms. Torres,

On behalf of **Allana Buick & Bers, Inc. (ABBAE)**, I am pleased to present our firm's statement of qualifications to the Palos Verdes Peninsula Unified School District. ABBAE is a leading architectural engineering, construction management, and forensic consulting firm specializing in roofing, waterproofing, mechanical, structural, and energy systems.

For over 33 years, ABBAE has been collaborating with Developers Architects, and Owners to make building systems perform better, last longer, require less maintenance, reduce energy loss, and reduce the risk of defective construction. Most importantly, our award-winning team seamlessly adapts to any design approach to suit our clients' short term or long term hold philosophy.

At any given time, ABBAE is involved with \$5B to \$7B worth of construction projects within our specialized disciplines. We perform investigation, testing, engineering design and design phase peer review, construction phase consulting, and construction management services for both remedial and new construction projects.

ABBAE is based out of Palo Alto, CA with 12 branch offices across Western United States, including California, Washington, Oregon Hawaii, Nevada, and North Carolina.

We will be coordinating this project out of our Hermosa Beach Office, and will leverage in-house resources from other offices as necessary. ABBAE recognizes the need to minimize project cost and customizes our project teams to provide the highest level of professionalism at the greatest value.

The majority of our business comes from repeat clients who much like the school district, develop and manage a large number of properties.

Thank you for this opportunity to present our statement of qualifications. ABBAE's has spent years developing a expertise in building science, and we look forward to helping the school district ensure that their roofing projects are assessed, designed, and constructed for optimized building enclosure performance. We look forward to demonstrating our technical expertise, worth ethic, and attention to detail. Should there be any questions, please do not hesitate to contact us directly at (310) 416-1290 or by email at jbelle@abbae.com.

Our point of contact for this proposal is as follows:

Mr. Jonathan Bell
Business Development Officer and Associate Principal
Phone: (310) 416-1290
Email: jbelle@abbae.com

Sincerely,

Allana Buick & Bers, Inc.

Eugene Buick, PE
Senior Principal, Chief Operating Officer

TABLE OF CONTENTS



1. **Background and Firm Overview**
2. **Roofing Investigation Services and Expertise**
3. **Project Team Resumes**
4. **Select Project Experience Sheets**
5. **Public Sector Clients**
6. **Public School District References**
7. **Scope of Services**
8. **Required Forms and Acknowledgement of Addenda**
9. **RFP Price Form**



1. FIRM OVERVIEW

Allana Buick & Bers, Inc. (ABBAE) is a leading Architectural Engineering firm with over 32 years of experience specializing in forensic investigation of building assemblies.

Our core expertise and strengths are in building envelope, HVAC, plumbing, construction management, and energy efficiency. We perform investigation, testing, engineering design solutions, prepare construction documents, bidding and construction administration and management.

Core Services and Expertise

- Investigation, Assessment, Due Diligence and Forensics
- Design Consultation - System and Material Selections
- Construction Management
- Construction Documents including Engineer of Record Services
- Contract Administration, Monitoring and Inspection Services
- Peer Review for Architects, Engineers and Owners
- Energy Efficiency and Advanced Energy Storage

We have successfully performed more than 12,000 consulting projects that include:

- Roofing Systems
- Hygrothermal (WUFI) analysis
- Physical Needs Assessments
- Building Envelope Leak Investigation, Water Testing and Assessments
- Forensic Investigation and Construction Defect Litigation Support
- Energy Audits
- Exterior Walls Including Stucco, Siding, Storefronts, Windows and Doors, and Curtain Wall
- Waterproofing Systems (Above and Below-Grade)
- Podium Construction, Decks, Balconies and Lanai
- Interior Upgrades and Modernization
- Mechanical Optimization and Retrofitting
- Solar Engineering and Energy Efficiency
- Plumbing, Roof Drainage Systems and Storm Drains
- Structural and Seismic Upgrades
- Renewable and Alternative Energy

In-House Staffing Capabilities

ABBAE provides professional investigative, analytical design and construction phase services to public and private sector clients. We have over 200 experienced personnel to meet customer needs through our in-house staff of:

- Licensed Professional Engineers—Civil, Structural and Mechanical
- Registered Architects
- Registered Roof and Waterproofing Consultants (RRCs and RWCs)
- Registered Roof Observers (RROs)
- Certified Exterior Insulation and Finish System (EIFS) inspectors
- Building Envelope Repair and Restoration Specialists
- Certified Construction Specifiers, Contract Administrators, and Construction Monitors
- Field Engineers, Construction Inspectors, Building Inspectors and Project Managers
- Materials Laboratory Specialists
- LEED Accredited Professionals
- Certified Energy Managers

Roofing Experience

Roof Evaluation and Reporting Services Roof types

Our roof specializations include all types of roofing systems including, but not limited to:

- Built up roofing (BUR), cold and hot process
- Modified bitumen, APP and SBS
- Single ply including PVC, EPDM, TPO, PIB, Hypalon and others
- Polyurethane foam
- Fluid Applied, Acrylic, Polyurethane,

Office Locations:

- California
- Hawaii
- Washington
- Oregon
- Nevada
- North Carolina
- Texas
- Oklahoma
- Virginia
- Michigan

1. FIRM OVERVIEW / ROOFING SERVICES

Polyurea, and PMMA

- Sheet metal, Architectural, Structural, low slope, and associated structural framing
- Tile, ceramic, clay, concrete, synthetic
- Composition Shingles
- Wood and wood shakes
- Garden roofs
- Cool roofs and roof insulation

Building and Roof Structure Types

Our roof structure specializations include all types of building types including, but not limited to:

- Type 1 to type V construction
- Wood Framed, steel and light gauge steel framing
- Pre-cast concrete, tilt up and cast in place construction
- Masonry buildings including brick and CMU
- High rise and low rise construction
- Parking structures

ABBAE provides roof condition assessment surveys, studies and reports for clients large and small, for real estate portfolios and stand alone buildings, and for single tenant and multi-tenant properties.

These services begin with review of an initial assessment of a digital satellite map, or an aerial photograph taken specifically by airplane for the project. Field assessments start with an analysis of available plans, specifications and any available leak reports, and visual observations of ceilings where leaks may have presented. Interviews are conducted with maintenance, engineering and property management staff.

On the roof, our experienced technicians assess the roof conditions, take electronic photos, and use our in-house test equipment including nuclear test gauges, infrared cameras, other moisture detection devices and other tools. As required, ABBAE will conduct destructive testing such as core cuts. The results are summarized in a report, linking the condition to the actual locations. Reports are usually provided in electronic form but are provided when requested, in printed formats.

Roofing Investigation / Assessment

ABBAE has a proven set of proprietary roofing investigation protocols using the latest in investigative technologies to efficiently obtain field information. Our investigative approach provides the following:

- **Roof Leak Investigation** - Our team excels in identifying leak sources and determining their causes. We assist in developing strategies for temporary leak repairs as well as long-term remedial measures. We use cutting-edge equipment, perform a variety of ASTM standard tests, and have developed proprietary procedures and analyses for locating leak sources.

- **Roofing Diagnostics** - ABBAE maintains an inventory of the latest in building diagnostic equipment. We maintain a selection of digital thermal imaging equipment that is operated by certified thermographers. ABBAE is the only engineering firm in California that has in-house digital low energy X-Ray imaging equipment and experienced operating engineers. ABBAE maintains various non-destructive moisture testing equipment including: nuclear, capacitance field and resistance gauges. We also maintain a full digital microscopy laboratory for microscopic documentation of construction materials.

- **Roofing Condition Assessment** - We perform thorough onsite roofing investigations and surveys by reviewing available construction documents, maintenance records, and other pertinent information. Our roof testing protocols include destructive, non-destructive, and water-spray testing. Deliverables include a report that documents our roofing findings, engineering cost projections, and a life-cycle cost analysis with a budget for repairs or replacements.

Roofing and Waterproofing Design Services

ABBAE brings more than 29 years of roofing and waterproofing engineering and design expertise to this project. These specialized services reduce the risk of future water infiltration by focusing on the roofing components having historically a high failure rates.

- **Roofing Peer Review Services** - We provide roofing and waterproofing consulting and peer review services for all building types. We review all phases of a roofing and waterproofing project from schematic design to construction documents in collaboration with the Project Architect to meet the programming and system selection goals for the construction project.
- **Roofing Construction Documents** - ABBAE is recognized as one of the best building envelope

COVER LETTER



Allana Buick & Bers, Inc.
1601 Pacific Coast Highway, Suite 290
Hermosa Beach, CA 90254
t 310.416.1290
f 310.416.1292
www.abbae.com

ALLANA BUICK & BERS

Making Buildings Perform Better

February 4, 2020

Palos Verdes Peninsula Unified School District
ATTN: Brenna Torres, Director of Purchasing
38 Crest Road West
Rolling Hills, CA 90274

**Re: PS024-010820 Roofing Consultant Services
District Summer 2020 Project(s)**

ON: 2001-00015

Dear Ms. Torres,

On behalf of Allana Buick & Bers, Inc. (ABBAE), I am pleased to present our firm's statement of qualifications to the Palos Verdes Peninsula Unified School District. ABBAE is a leading architectural engineering, construction management, and forensic consulting firm specializing in roofing, waterproofing, mechanical, structural, and energy systems.

For over 33 years, ABBAE has been collaborating with Developers Architects, and Owners to make building systems perform better, last longer, require less maintenance, reduce energy loss, and reduce the risk of defective construction. Most importantly, our award-winning team seamlessly adapts to any design approach to suit our clients' short term or long term hold philosophy.

At any given time, ABBAE is involved with \$5B to \$7B worth of construction projects within our specialized disciplines. We perform investigation, testing, engineering design and design phase peer review, construction phase consulting, and construction management services for both remedial and new construction projects.

ABBAE is based out of Palo Alto, CA with 12 branch offices across Western United States, including California, Washington, Oregon Hawaii, Nevada, and North Carolina.

We will be coordinating this project out of our Hermosa Beach Office, and will leverage in-house resources from other offices as necessary. ABBAE recognizes the need to minimize project cost and customizes our project teams to provide the highest level of professionalism at the greatest value.

The majority of our business comes from repeat clients who much like the school district, develop and manage a large number of properties.

Thank you for this opportunity to present our statement of qualifications. ABBAE's has spent years developing a expertise in building science, and we look forward to helping the school district ensure that their roofing projects are assessed, designed, and constructed for optimized building enclosure performance. We look forward to demonstrating our technical expertise, worth ethic, and attention to detail. Should there be any questions, please do not hesitate to contact us directly at (310) 416-1290 or by email at jbell@abbae.com.

Our point of contact for this proposal is as follows:

Mr. Jonathan Bell
Business Development Officer and Associate Principal
Phone: (310) 416-1290
Email: jbell@abbae.com

Sincerely,

Allana Buick & Bers, Inc.

Eugene Buick, PE
Senior Principal, Chief Operating Officer

TABLE OF CONTENTS



1. **Background and Firm Overview**
2. **Roofing Investigation Services and Expertise**
3. **Project Team Resumes**
4. **Select Project Experience Sheets**
5. **Public Sector Clients**
6. **Public School District References**
7. **Scope of Services**
8. **Required Forms and Acknowledgement of Addenda**
9. **RFP Price Form**



1. FIRM OVERVIEW

Allana Buick & Bers, Inc. (ABBAE) is a leading Architectural Engineering firm with over 32 years of experience specializing in forensic investigation of building assemblies.

Our core expertise and strengths are in building envelope, HVAC, plumbing, construction management, and energy efficiency. We perform investigation, testing, engineering design solutions, prepare construction documents, bidding and construction administration and management.

Core Services and Expertise

- Investigation, Assessment, Due Diligence and Forensics
- Design Consultation - System and Material Selections
- Construction Management
- Construction Documents including Engineer of Record Services
- Contract Administration, Monitoring and Inspection Services
- Peer Review for Architects, Engineers and Owners
- Energy Efficiency and Advanced Energy Storage

We have successfully performed more than 12,000 consulting projects that include:

- Roofing Systems
- Hygrothermal (WUFI) analysis
- Physical Needs Assessments
- Building Envelope Leak Investigation, Water Testing and Assessments
- Forensic Investigation and Construction Defect Litigation Support
- Energy Audits
- Exterior Walls Including Stucco, Siding, Storefronts, Windows and Doors, and Curtain Wall
- Waterproofing Systems (Above and Below-Grade)
- Podium Construction, Decks, Balconies and Lanai
- Interior Upgrades and Modernization
- Mechanical Optimization and Retrofitting
- Solar Engineering and Energy Efficiency
- Plumbing, Roof Drainage Systems and Storm Drains
- Structural and Seismic Upgrades
- Renewable and Alternative Energy

In-House Staffing Capabilities

ABBAE provides professional investigative, analytical design and construction phase services to public and private sector clients. We have over 200 experienced personnel to meet customer needs through our in-house staff of:

- Licensed Professional Engineers—Civil, Structural and Mechanical
- Registered Architects
- Registered Roof and Waterproofing Consultants (RRCs and RWCs)
- Registered Roof Observers (RROs)
- Certified Exterior Insulation and Finish System (EIFS) inspectors
- Building Envelope Repair and Restoration Specialists
- Certified Construction Specifiers, Contract Administrators, and Construction Monitors
- Field Engineers, Construction Inspectors, Building Inspectors and Project Managers
- Materials Laboratory Specialists
- LEED Accredited Professionals
- Certified Energy Managers

Roofing Experience

Roof Evaluation and Reporting Services Roof types

Our roof specializations include all types of roofing systems including, but not limited to:

- Built up roofing (BUR), cold and hot process
- Modified bitumen, APP and SBS
- Single ply including PVC, EPDM, TPO, PIB, Hypalon and others
- Polyurethane foam
- Fluid Applied, Acrylic, Polyurethane,

Office Locations:

- California
- Hawaii
- Washington
- Oregon
- Nevada
- North Carolina
- Texas
- Oklahoma
- Virginia
- Michigan

1. FIRM OVERVIEW / ROOFING SERVICES

- Polyurea, and PMMA
- Sheet metal, Architectural, Structural, low slope, and associated structural framing
- Tile, ceramic, clay, concrete, synthetic
- Composition Shingles
- Wood and wood shakes
- Garden roofs
- Cool roofs and roof insulation

Building and Roof Structure Types

Our roof structure specializations include all types of building types including, but not limited to:

- Type 1 to type V construction
- Wood Framed, steel and light gauge steel framing
- Pre-cast concrete, tilt up and cast in place construction
- Masonry buildings including brick and CMU
- High rise and low rise construction
- Parking structures

ABBAE provides roof condition assessment surveys, studies and reports for clients large and small, for real estate portfolios and stand alone buildings, and for single tenant and multi-tenant properties.

These services begin with review of an initial assessment of a digital satellite map, or an aerial photograph taken specifically by airplane for the project. Field assessments start with an analysis of available plans, specifications and any available leak reports, and visual observations of ceilings where leaks may have presented. Interviews are conducted with maintenance, engineering and property management staff.

On the roof, our experienced technicians assess the roof conditions, take electronic photos, and use our in-house test equipment including nuclear test gauges, infrared cameras, other moisture detection devices and other tools. As required, ABBAE will conduct destructive testing such as core cuts. The results are summarized in a report, linking the condition to the actual locations. Reports are usually provided in electronic form but are provided when requested, in printed formats.

Roofing Investigation / Assessment

ABBAE has a proven set of proprietary roofing investigation protocols using the latest in investigative technologies to efficiently obtain field information. Our investigative approach provides the following:

- **Roof Leak Investigation** - Our team excels in identifying leak sources and determining their causes. We assist in developing strategies for temporary leak repairs as well as long-term remedial measures. We use cutting-edge equipment, perform a variety of ASTM standard tests, and have developed proprietary procedures and analyses for locating leak sources.

- **Roofing Diagnostics** - ABBAE maintains an inventory of the latest in building diagnostic equipment. We maintain a selection of digital thermal imaging equipment that is operated by certified thermographers. ABBAE is the only engineering firm in California that has in-house digital low energy X-Ray imaging equipment and experienced operating engineers. ABBAE maintains various non-destructive moisture testing equipment including: nuclear, capacitance field and resistance gauges. We also maintain a full digital microscopy laboratory for microscopic documentation of construction materials.

- **Roofing Condition Assessment** - We perform thorough onsite roofing investigations and surveys by reviewing available construction documents, maintenance records, and other pertinent information. Our roof testing protocols include destructive, non-destructive, and water-spray testing. Deliverables include a report that documents our roofing findings, engineering cost projections, and a life-cycle cost analysis with a budget for repairs or replacements.

Roofing and Waterproofing Design Services

ABBAE brings more than 29 years of roofing and waterproofing engineering and design expertise to this project. These specialized services reduce the risk of future water infiltration by focusing on the roofing components having historically a high failure rates.

- **Roofing Peer Review Services** - We provide roofing and waterproofing consulting and peer review services for all building types. We review all phases of a roofing and waterproofing project from schematic design to construction documents in collaboration with the Project Architect to meet the programming and system selection goals for the construction project.
- **Roofing Construction Documents** - ABBAE is recognized as one of the best building envelope

1. FIRM OVERVIEW / ROOFING SERVICES

consulting firms specializing in preparing remedial roofing construction documents. Our design team works closely with our clients to help select the best suited materials and systems to meet the projects requirements. Our construction plans, elevations and details are prepared in a proprietary manner to accentuate the different roofing components and clearly show relationships between the various roofing system components. We pay special attention to intersections, joinery and insist on showing complex areas with isometric details.

Roofing and Waterproofing Construction Administration Services

We consider the construction phase the most critical phase in the success of a project; therefore, ABBAE offers a focused group of construction administration and construction monitoring services. The ABBAE project manager is the main contact for contractors, the client and other field personnel when it comes to handling RFIs during the construction support phase. All requests will be managed by the project manager and assigned to appropriate staff for completion.

- **Construction Administration Services** - We oversee construction projects by providing bid support, pre-construction meetings, contract administration, reviewing schedules, conducting and attending project meetings, providing design clarifications, reviewing submittals and shop drawings, processing progress payments, and assisting in the project closeout.
- **Construction Monitoring** - ABBAE provides full-time and part-time construction monitoring services. Our experience has shown that effective construction monitoring has the potential to make the most significant difference in achieving a longer life expectancy of your roofing, waterproofing, and building envelope systems. Our team of experienced construction monitors has been recognized by industry organizations as experts.

2. ROOFING INVESTIGATION SERVICES

Allana Buick & Bers' (ABBAE) has a proven set of proprietary roofing investigation protocols using the latest in investigative technologies to efficiently obtain field information.

Our investigative approach was developed by our forensic engineering team and includes the following services:

- **Roof Leak Investigation** – Our team excels in identifying leak sources and determining their causes. We assist in developing strategies for temporary leak repairs as well as long-term remedial measures. We use cutting-edge equipment, perform a variety of ASTM standard tests, and have developed proprietary procedures and analyses for locating leak sources.
- **Roofing Diagnostics** – We maintain an inventory of the latest in building diagnostic equipment. We maintain a selection of digital thermal imaging equipment that is operated by certified thermographers. Allana Buick & Bers maintains various non-destructive moisture testing equipment including: nuclear, capacitance field and resistance gauges. We also maintain a full digital microscopy laboratory for microscopic documentation of construction materials.
- **Roofing Condition Assessment** – We perform thorough onsite roofing investigations and surveys by reviewing available construction documents, maintenance records, and other pertinent information. Our roof testing protocols include destructive, non-destructive, and water-spray testing. Deliverables include a report that documents our findings, engineering cost projections, and a life-cycle cost analysis with a budget for repairs or replacements.



2. EXPERTISE - ROOFING

Allana Buick & Bers' (ABBAE) brings more than 32 years of roofing engineering and design expertise to its projects.

These specialized services reduce the risk of future water infiltration by focusing on the roofing components having historically high failure rates.

ABBAE is recognized as one of the best architectural engineering consulting firms specializing in preparing roof replacement, remedial design, and new roofing construction documents. Our design team works closely with our clients to help select the best suited materials and systems to meet the projects requirements.

Our construction plans, elevations and details are prepared in a proprietary manner to accentuate the different roofing components and clearly show relationships between the various roofing system components.

As with other building envelope assemblies, Allana Buick & Bers places an emphasis on the understanding and proper detailing of components with special attention paid to intersections and joinery, showing complex areas with isometric details. Allana Buick & Bers provides consulting for all types of roofing systems including, but not limited to:

- Built Up Roofing
- Composition Shingles
- Cool Roofs
- Garden Roofs
- Gutters
- Foam Roofs
- Metal Roofs
- Modified Bitumen
- Polyurethane Foam
- Roof Insulation
- Single Ply
- Shakes
- Skylights
- Solar Roofs
- Tile Roofs



EUGENE BUICK, PE



Chief Operating Officer, Senior Principal

Mr. Buick serves Allana Buick & Bers (ABBAE) as Chief Operating Officer and a Senior Principal, with experience in property condition assessments, leak testing and analysis, peer review and design, and construction phase services for a variety of clients and building types. His specialty expertise includes all components of the building envelope, waterproofing, below-grade waterproofing systems, roofing, windows, and exterior wall.

As ABBAE's COO, Mr. Buick is responsible for the day-to-day operations of over 650 projects annually. His responsibilities include directing and managing the activities of more than 135 staff members including architects, engineers, technical design staff, building technologists, construction specialists, and waterproofing and roofing consultants.

Education

San Jose State University, San Jose, California

- M.S., Civil Engineering
- B.S., Civil Engineering

Registration

PE, Civil Engineering:

- California
- Hawaii
- Washington
- North Carolina

Professional Societies and Affiliations

- American Architectural Manufacturers Association (AAMA)
- International Concrete Repair Institute (ICRI)
- International Institute of Building Envelope Consultants (IIBEC)
- Exterior Insulation and Finish System Inspector (EIFIS)
- Construction Specifications Institute (CSI)
- American Society of Civil Engineers (ASCE)

Representative Experience

- With ABBAE Since: 2002
- With Other Firms: 7 years

Sample Project Experience

Mr. Buick has extensive experience working on projects of all sizes for a variety of private and public sector clients. Selected projects include:

- Alpine Joan MacQueen Middle School, Alpine Union School District, Alpine, California
- Balboa High School, San Francisco Unified School District, San Francisco, California
- Berkeley High School, Berkeley Unified School District, Berkeley, California
- Carlmont High School, Sequoia Union High School District, Belmont, California
- Christopher High School, Gilroy Unified School District, Gilroy, California
- Lincoln Elementary School, Oakland Unified School District, Oakland, California
- Menlo Atherton High School, Sequoia Union High School District, Atherton, California
- Nystrom Elementary, West Contra Costa Unified School District, Richmond, California
- Sierra Road Elementary School, Rocklin Unified School District, Rocklin, California
- Yerba Buena High School, East Side Union High School District, San Jose, California
- Lincoln Elementary School, Kennewick School District, Kennewick, Washington
- Waimea Elementary, State Department of Education, Kamuela, Hawaii



Design Services Manager / Principal

Mr. Jeffers is a Principal and the Design Services Manager at Allana Buick & Bers (ABBAE). He is responsible for the development of design solutions and the manager of ABBAE's design staff. Mr. Jeffers is in charge of contract document preparation, quality assurance programs, and other design-associated management duties. Mr. Jeffers is a leader in the development of standard operating procedures for design projects that incorporate the communication, documentation, quality assurance, and quality control required to meet the firm's expectations for client service and design excellence.

Mr. Jeffers has over 40 years of experience in design services for the building industry. His waterproofing experience encompasses a wide variety of projects including below-grade, split slab, pedestrian, mechanical room, vehicular deck, and exterior wall. His building envelope experience includes design for renovations to exterior wall systems such as siding, stucco, cement plaster, pre-cast concrete, and masonry. Mr. Jeffers provides solutions to building weatherization issues and deterioration to building structures including stairs, landings, and balconies. Mr. Jeffers has earned the Registered Building Envelope Consultant (RBEC) certification, the most prestigious certification for the roofing, waterproofing, and building envelope consultant practice.

Education

- Brevard Community College, Cocoa, Florida
- A.S., Engineering Drafting and Design Technology

Certifications

- Registered Building Envelope Consultant (RBEC)
- Registered Exterior Wall Consultant (REWC)
- Registered Roof Consultant (RRC)
- Registered Waterproofing Consultant (RWC)
- Construction Documents Technologist (CDT)
- Certified Construction Specifier (CCS)
- Certified Construction Contract Administrator (CCCA)

Professional Societies and Affiliations

- International Institute of Building Envelope Consultants (IIBEC) - President, Northern California
- Construction Specifications Institute (CSI)

Awards

- Award of Merit, National Specification Contest Construction Specifications Institute

Representative Experience

- With ABBAE Since: 1997
- With Other Firms: 18 years

Sample Project Experience

Mr. Jeffers has extensive experience working on projects of all sizes for a variety of private and public sector clients. Selected projects include:

- Alpine Joan MacQueen Middle School, Alpine Union School District, Alpine, California
- Balboa High School, San Francisco Unified School District, San Francisco, California
- Berkeley High School, Berkeley Unified School District, Berkeley, California
- Carlmont High School, Sequoia Union High School District, Belmont, California
- Christopher High School, Gilroy Unified School District, Gilroy, California
- Chula Vista Middle School, Sweetwater Union High School District, Chula Vista, California
- Dover Elementary School, West Contra Costa Unified School District, San Pablo, California
- Hilltop High School, Sweetwater Union High School District, Chula Vista, California
- Mar Vista High School, Sweetwater Union High School District, Chula Vista, California
- Menlo Atherton High School, Sequoia Union High School District, Atherton, California
- South West Middle and High School, Sweetwater Union High School District, Chula Vista, California
- Viewpoint School, Calabasas, California

DANNY WESTERFIELD, RRO



Senior Consultant

Mr. Westerfield is a Senior Consultant at Allana, Buick, & Bers (ABBAE) with over 30 years of experience in the architectural and construction fields. He has extensive knowledge in roofing material, technical support, and the roofing and waterproofing consulting industry.

Mr. Westerfield duties include roof and building surveys, construction document design and review, pre-bid and pre-construction meetings, leak investigation and water testing, and project management. He is also experienced in providing in-progress job monitoring, quality control, project close-out, final inspections, field personnel oversight and training.

Education

Stanford University, Stanford, California

- B.A., Economics, 1985

Professional Societies and Affiliations

- International Institute of Building Envelope Consultants (IIBEC), formerly Roof Consultants Institute (RCI)
- IIBEC/RCI - SoCal Chapter BOD, including being President and Vice President, multiple terms

Certifications

- Registered Roof Observer (RRO)
- OSHA 10, Fall Protection, Confined Space
- LAWA: Signator, Certified Trainer
- RCI - Train The Trainee, Instructor Rooftop Quality Assurance and Roof Technology and Science I & II

Representative Experience

- With ABBAE since: 2017
- With Other Firms: 32 years

Sample Project Experience

Mr. Westerfield has extensive experience working on projects of all sizes for a variety of private and public sector clients. Selected projects include:

- Stanford University, Frost Amphitheater, Stanford, California
- Viewpoint School, Gym Building, Calabasas, California
- Costa Mesa High School, Performing Arts Theater, Costa Mesa, California
- John Wayne Airport, Terminal C, Santa Ana, California
- Los Angeles World Aiports (LAWA), Bradley West Terminal Expansion, Los Angeles, California
- Los Angeles World Aiports (LAWA), Terminal 4 Connector, Los Angeles, California
- Los Angeles World Aiports (LAWA), Mid-Field
- Statellite Concourse Project, Los Angeles, California
- Evo Homeowners Association, Los Angeles, California
- Watt Plaza, Century City, California
- Arcadia Gateway Centre, Arcadia, California
- Pelican Hill Resort, North Villas, South Villas, Newport Coast, California
- 8600 Wilshire Boulevard, Beverly Hills, California
- Rosewood Miramar Beach, Montecito, California



Consultant

Mr. Barnhurst is a Consultant at Allana Buick & Bers (ABBAE), with over 41 years of experience with roofing, waterproofing, and wall systems. His responsibilities include investigation and quality control of projects related to the building envelope in sites across Southern California. He also performs due diligence assessments of properties prior to acquisition.

Mr. Barnhurst observes construction activities to verify compliance with contract documents, maintains daily reports and records of construction activities, and acts as a liaison between architects, engineers, and contractors.

Mr. Barnhurst is trained in various methods of water testing, destructive and non-evasive methods of discovering leaks. He also verifies moisture content, rot and deterioration of wood components. He monitors wall assemblies for defects including siding, exterior insulation finish systems (EIFS), and cement plaster. Mr. Barnhurst performs water intrusion testing of above and below-grade waterproofing.

Mr. Barnhurst has an up-to-date understanding of current building codes and standards and also has technical knowledge of construction materials and applications.

Education

- Utah Technical College
- Salt Lake City, UT

Representative Experience

- With ABBAE Since: 2011
- With Other Firms: 38 years

Sample Project Experience

Mr. Barnhurst has extensive experience working on projects of all sizes for a variety of private and public sector clients. Selected projects include:

- Hermes Beverly Hills, Beverly Hills, California
- Newport Beach Learning Center, Newport Beach, California
- The Meridian, Newport Beach, California
- Los Angeles Law Library, Los Angeles, California
- Marina Harbor Apartments, Marina Del Rey, California
- Long Beach Courthouse, Long Beach, California
- Newport Beach City Hall, Newport Beach, California
- Citrus Community College, Glendora, California
- City of Thousand Oaks, Thousand Oaks, California
- The Getty Center, Los Angeles, California
- Los Angeles Harbor College, Wilmington, California
- Villa Siena Senior Living Community, Mountain View, California
- Long Beach Superior Court House, Long Beach, California
- Los Angeles International Airport, Los Angeles, California
- The Waldorf Astoria Hotel, Beverley Hills, California

4. SELECT PROJECT EXPERIENCE SHEETS



SWEETWATER UNION HIGH SCHOOL DISTRICT

CHULA VISTA
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) provided Peer Review and Waterproofing services for the Sweetwater Union School District (SUHSD) as part of a bond program.

Working with Gilbane and the SUHSD, ABBAE provided Peer Review services for nine schools, a combination of modernization and new construction projects. The schools included:

Components

- New construction
- Modernization
- Waterproofing
- Building Envelope

Services

- Peer Review
- Construction Monitoring

Market

- Education

School	City
Chula Vista Middle School	Chula Vista
Southwest Middle School	San Diego
National City Middle School	National City
Chula Vista High School	Chula Vista
Southwest High School	San Diego
Hilltop High School	Chula Vista
Montgomery High School	San Diego
Mar Vista High School	Imperial Beach
Sweetwater High School	National City

Design work began in the 3rd quarter of 2008, with construction beginning in the 3rd quarter of 2009, with total completion scheduled for this nine school scope in 2011. This is part of an overall bond program for the District that is being managed by Gilbane Building Company.



CUPERTINO UNION SCHOOL DISTRICT

CUPERTINO
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained by Cupertino Union School District (CUSD) to provide roofing inspection and reporting services for all of the CUSD campuses located in the district.

With the passage of a local bond issue, CUSD will be renovating and modernizing, their facilities. CUSD retained ABBAE's roofing inspection services to help CUSD develop the design for re-roofing as required at all of the district campuses.

The district is comprised of 20 elementary schools, totaling approximately 1,000,000 square feet, and five middle schools, totaling approximately 500,000 square feet of enclosed buildings, including one two-story building.

CUSD required assistance in preparing a physical assessment of all existing roof areas, including destructive investigation and repair. ABBAE provided assistance in determining the life expectancy of the roofs, any required maintenance, and any necessary replacement that will be essential during the duration of the bond, over the next six to eight years.

Components

- Roofing

Services

- Investigation and Reporting
- Conditions Assessment

Market

- Education



NEW SCIENCE BUILDING GROSSMONT HIGH SCHOOL

GROSSMONT
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) provided peer review for the Grossmont School District for new construction of a science building.

ABBAE was retained by the Grossmont Union High School District (GUHSD) to provide peer review services on a new science building on the Grossmont High School (GHS) campus.

The project was the construction of a two-story, 18,000 SF steel-frame building.

ABBAE's scope of work included peer review of the construction documents for wall, exterior skin, podium and below grade waterproofing systems. ABBAE also provided peer review and comments for the roofing and deck systems.

Project Components

- Roofing
- Waterproofing
- Exterior skin

Services

- Peer Review

Market

- Education



PERFORMING ARTS BUILDING MENLO-ATHERTON HIGH SCHOOL

MENLO PARK
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained by the school district to provide peer review and construction monitoring services for a new campus building.

ABBAE was retained at the request of the Sequoia Union High School District to provide peer review of the new Performing Arts Center on the campus of Menlo-Atherton High School in Menlo Park, California.

The roof on the new structure consists of low and steep slope standing seam metal roof and modified built up roofing. Skylights were to be mounted on the roof. The standing seam metal roof was also intended to wrap around the Concrete Masonry Unit (CMU walls), including areas where the CMU walls are to be cut, forming roof to wall openings. Some of the masonry walls were to be covered with fiber cement siding in a rain-screen type application.

ABBAE's scope of work included peer review for the roofs, windows and walls of the new building. Construction monitoring services for these systems was also provided.

At the time, most of the foundation, structural framing, roof deck and masonry walls had been erected. The project needed immediate guidance related to roofing assembly as related substrates, system selection, and vapor retarder. The design and details need to be provided on a fast track basis.

Components

- Roofing Systems
- Exterior Facade
- Window Systems

Services

- Peer Review
- Construction Monitoring

Market

- Education



LINCOLN ELEMENTARY SCHOOL

OAKLAND
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained by Oakland Unified School District (OUSD) to provide building envelope consulting services to Lincoln Elementary School water intrusion issue.

ABBAE was retained by Oakland Unified School District (OUSD) to investigate building leaks at Lincoln Elementary School located at 225 11th Street in Oakland California. Building leaks were being reported in the new 2-story classroom building located along the 10th Street side of the property in classroom 166. The building leaks resulted in mold remediation.

ABBAE scope of services to this project included initial site visit, review of previous report and development of proposed testing and action plan. The following repairs have been made, stucco replacement, roof replacement, window repair, door assemblies, breezeways, security screen, and other miscellaneous repairs.

Components

- Stucco
- Roof Systems
- Window Repairs
- Door Assemblies
- Breezeways
- Security Screen

Services

- Peer Review
- Construction Phase Consulting
- DSA Review Assistance
- Bidding Phase
- Construction Administration
- Construction Monitoring

Markets

- Education



CRESPI MIDDLE SCHOOL

WEST CONTRA COSTA UNIFIED SCHOOL DISTRICT

EL SOBRANTE
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained to provide roof consulting services for Crespi Middle School's Building 400 of West Contra Costa Unified School District (WCCUSD) in El Sobrante, California.

ABBAE provided assessment and investigation for Crespi Middle School's Building 400 original roof system following a substantial structural fire that caused the original roof system to be completely removed and replaced with a white foil faced, SBS modified bitumen roofing system manufactured by Soprema.

ABBAE provided consulting services in response to the many wrinkles and other construction related issues that had occurred due to incorrect roofing installation. ABBAE performed a detailed study of the installation and reported the many construction deficiencies and provided negotiation assistance to find a satisfactory resolution to the issues.

Components

- Roofing Systems

Services

- Roof Consultation
- Roof Investigation

Markets

- Education



DISTRICT OFFICE PALO ALTO UNIFIED SCHOOL DISTRICT

PALO ALTO
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained by the Palo Alto Unified School District (PAUSD) to provide roof design and roof replacement for the District Office of PAUSD.

The District Office has a total site area of 2.6 acres and was built in 1955 and a boardroom addition in 1960 and is approximately 23,016 SF. The site currently houses the District's administration offices and support systems as well as three portable classroom buildings.

ABBAE provided roof design documents and construction administration for roof replacement of the District Office. This included replacing the existing roof with a "Cool Roof" built-up replacement roof and an expansion joint and tie in to the existing parts of new expansion joints.

Project Components

- Roof

Services

- Roof Design
- Construction Administration

Market

- Education



PARADISE LIBRARY

PARADISE
CALIFORNIA

Allana Buick & Bers, Inc. (ABBAE) was retained by Butte County for roofing consulting services for the Paradise Library roof removal and roof replacement project located in Paradise, California.

The Paradise Library is a single story, 10,629 square foot, concrete tilt-up building. Paradise Library has wood framed trusses and an existing built-up roof.

ABBAE evaluated the existing roof assembly and recommended three options for replacement including preliminary cost estimates of the roof system.

ABBAE has been retained as the Designer of Record for the roof consulting services and prepared design drawings and specifications for permitting and construction. The proposed roof design will include roof access and permanent fall protection accommodations.

As the Designer of Record, ABBAE was also retained for construction administration services and assisting Butte County in the preparation of construction documents during removal and construction of the proposed new roof.

Components

- Roofing

Services

- Assessment
- Construction Documents
- Construction Monitoring
- Construction Administration

Market

- Government

Reference

Dennis Schmidt
Associate Director of General Services
25 County Center Dr
Oroville, CA 95965
e: FacilitiesServices@ButteCounty.net
t: 530.538.7261

5. PUBLIC SECTOR CLIENTS - LAST 5 YEARS

- Albany Unified School District
- Berkeley Unified School District
- Butte County
- California Department of General Services
- California Institute of Technology
- Chabot Las Positas CCD
- City and County of Honolulu
- City and County of San Francisco
- City of Berkeley
- City of Beverly Hills
- City of Ellensburg
- City of Livermore
- City of San Jose
- City of Seattle - FAS
- County of Maui
- County of Sacramento
- County of San Mateo
- County of Solano
- County of Sonoma
- Cupertino Union School District
- DGS General Services
- East Side Union High School District
- El Camino Community College District
- Ellensburg School District
- Emery Unified School District
- Federal Aviation Administration
- Foothill De Anza CCD

5. PUBLIC SECTOR CLIENTS - LAST 5 YEARS

- Fremont Union High School District
- Housing Authority of the City of Alameda
- Jefferson School District
- Lake Stevens School District
- Modesto Irrigation District
- Napa County Department of Public Works
- North Orange County CCD
- Oakland Unified School District
- Ohlone College
- Pacifica School District
- Parchment School District
- Peralta Community College District
- San Francisco Unified School District
- San Jose Evergreen CCD
- San Mateo County CCD
- San Mateo Union High School District
- San Rafael City Schools
- Santa Clara County Housing Authority
- Seattle Public Schools
- Snohomish County
- Snoqualmie Valley School District No. 410
- Sonoma County Dept General Services
- South Orange County CCD
- State of Hawaii Department of Education
- Stockton Unified School District
- Tulsa County District Court
- Tumwater School District

5. PUBLIC SECTOR CLIENTS - LAST 5 YEARS

- Tumwater School District
- University of California, Irvine
- University of California, San Diego (UCSD)
- University of Washington
- Wenatchee Public Schools
- West Contra Costa Unified School District

6. REFERENCES - PUBLIC SCHOOL DISTRICTS

Alpine Union School District

Mr. Rob Turner
Business Manager
1323 Administration Way
Alpine, CA 91901
e: robturner@alpineschooldistr.net
t: 619.445.3236

Delano Unified School District

Ms. Christine Elkins
Facilities Manager
1405 12th Avenue
Delano, CA 93215
e: celkins@deusd.org
t: 661.721.5000

Sequoia Union High School District

Ms. Charleen White
Bond Project Coordinator
1170 Chess Drive
Foster City, CA 94404
e: cwhite@seq.org
t: 650.306.1791

West Contra Costa Unified School District

Mr. Bill Savidge
Director of School Facilities
1300 Portero Avenue
Richmond, CA 94801
e: bsavidge@wccusd.net

t: 650.948.5194

San Mateo-Foster City School District

Mr. Carlos Ortiz
Assistant Director of Maintenance and Operations
1170 Chess Drive
Foster City, CA 94404
t: 650.312.7690

Mr. Charleen White
Bond Project Coordinator
t: (650) 306-1791

Palo Alto Unified School District

Mr. Ron Smith
Construction Project Manager
25 Churchill Avenue
Palo Alto, CA 94306
e: rsmith@pausd.org
t: 650.444.4928

7. SCOPE OF SERVICES

Per the Request for Proposal (RFP) and our conversation with Palos Verdes Peninsula Unified School District (the District), we understand that the District has received \$1Million in annual funding for roofing repair work to be completed during Summer 2020. The District is looking to retain a highly-qualified Roofing Consultant to assist with the assessment, prioritized planning, bidding, and quality control of triaged repairs to various roofs across 20 District sites.

The 20 District sites are as follows:

1. Dapplegray Elementary School
2. Lunada Bay Elementary School
3. Palos Verdes Intermediary School
4. Mira Catalina Elementary School
5. Miraleste Elementary School
6. Montemala Elementary School
7. Cornerstone Pedregal School
8. Point Vicente Elementary School
9. Rancho Vista Elementary School
10. Silver Spur Elementary School
11. Soleado Elementary School
12. Vista Grande Elementary School
13. Miraleste Intermediate School
14. PV Intermediate School
15. PV Peninsula High School
16. Rancho Del Mar Continuation High School
17. Ridgecrest Intermediate School
18. Valmonte Elementary School
19. Malaga Cove Administration Center
20. Maintenance and Operations Facility

To assist us with preparation of this submission, you have provided us with the as-built drawings for each of the 20 District sites. We understand that since these drawing packages were presenting to the Board in 2015 for the purpose of developing a ten-year budget for maintenance and repairs.

Since 2015 when these documents were prepared, the District has completed three full years of prioritized roofing repairs/improvements. The extent and nature of the previously work completed is unknown at this time. However, we understand that the District has already addressed roof(s) requiring a full tear-off and replacement and we will not include them in our proposed scope of work.

Per our conversations with the District, we understand that the District has already identified roofs based on on-going issues identified and prioritized since Summer 2019. However, that information has not been made available to us at this time.

Project Phasing and Proposed ABBAE Services

Per Addendum 2, this project will be broken out into three phases –

Phase 1 – Assessment and Reporting Phase

Phase 1 will include comprehensive roof investigations, destructive testing as necessary, and a detailed Asset Management survey (for buildings to be identified by the District) that will identify and prioritize immediate repair work, as well as provide future maintenance recommendations and associated rough cost estimates.

ABBAE's scope of work for Phase I will also include the services of a third-party destructive testing contractor to perform the destructive testing and subsequent patching services needed to fully assess and document any latent conditions.

For this Phase, ABBAE Staff will require at least one full day on-site for each of the roofs identified by the District for visual assessment and destructive testing planning. This work will likely be performed by an ABBAE roofing expert at a Consultant III or Consultant IV staffing level. Please see our Consultant Rate Sheet at the end of this section for hourly staff rates.

7. SCOPE OF SERVICES

Following our visual assessment, we will prepare a destructive testing protocol and scope of work for our destructive testing contractor to perform. Then we conduct additional site visits to observe and document the destructive testing. The level of effort required for these services varies significantly depending on if destructive testing is even necessary for a particular roof, and if so, in how many locations is testing required. For these reasons it is generally difficult to provide accurate pricing estimates without having first visually assessed each roof in question.

After completing our field investigation, we analyze all data and prepare a detailed Roofing Report. These reports can be site-specific or roof-specific as requested by the District. The Report will document our site observations, provide priorities repair recommendations, and provide short-term and long-term maintenance recommendations with associated cost estimates.

ABBAE fees for these services cannot be determined without having first established which specific buildings the District would like us to prioritize. Additionally, it is impossible to predict the scope of destructive testing without initial visits to each roof or aerial photos of existing conditions. If the District could provide a list and photos of the prioritized roofs, ABBAE could provide an estimated budget for these Phase I services.

In addition to ABBAE staff hours for site visits, testing scope preparation, and reporting, our fees for this Phase will also include time for ABBAE staff to receive and review existing project documents (to familiarize ourselves with the roofs in question and any potential development issues), coordination meetings with District, and minimal (but necessary) time for project management and Principal review.

We understand that after each site visit/report preparation, we will work closely with the District monitor the cumulative budget spent and suspend visits to additional sites once the pre-determined budget for repair costs is met.

Phase 2 – Construction Documents and Bidding Phase Consulting

During Phase 2, ABBAE will prepare a Contractor RFP package that the District will use to retain a qualified Roofing Contractor for the roofing repairs. Our RFP package will include a detail scope of work, engineering details and specifications as necessary, photos, testing and survey results, etc. for the roofing repairs as agreed upon with the District. During bidding, ABBAE services typically include conducting site walk(s), responding to and managing the Request for Information (RFI) process and preparing addenda, reviewing and scoring incoming bids, and providing contractor recommendations. The level of effort for bidding phase support can also vary greatly depending on the services requested by the District.

ABBAE fees for these services cannot be determined without having first determined the scope of repairs for each roof. The level of effort will vary considerably depending on the extent of the repairs. ABBAE can provide estimated fees for this Phase pending completion of the Phase I investigations.

Phase 3 – Construction Phase Services

Phase 3 includes construction monitoring for quality assurance monitoring, construction phase site visits to confirm contractor performance and compliance with the repair documents, and additional construction phase support through completion of the roofing repairs.

Additional construction phase services include attending pre-construction meetings, responding to and managing Contractor RFIs, reviewing and providing recommendations on Contractor Change Orders, and unspecified field consultation during construction as requested.

ABBAE fees for these services cannot be determined without having first determined the scope of repairs. This will allow us to estimate the realistic duration of construction. Durations of construction and level of contractor coordination involved also varies greatly depending on the scope and extent of the repair work. ABBAE can provide estimated fees for this Phase pending completion of the Phase I investigations.

7. SCOPE OF SERVICES

Proposed Calendar

The District has requested the ABBAE provide a proposed calendar of key components for this project. We also understand that per the RFP the District is requesting that all bidding and construction documents be completed no later than March 13, 2020.

Unfortunately, ABBAE is unable to commit to this date without knowing which roofs the District has prioritized and the extent of work need to prepare the construction documents. The level of effort will depend greatly on the District's roof priority, how many sites/roofs end up being included in our scope of work (since we are continually reassessing scope after each visit to stay within budget), and the extent of the engineering work required for each roof.

ABBAE can commit to providing our first initial visual assessment within one week of being awarded this project. Within one week of our initial assessment for each roof, we can commit to providing a testing protocol and scheduling the testing. Reports are delivered to clients within one to two weeks based on level of effort required. All other project milestones will be met in a timely pre-determined manner as determined by the level of effort involved.

8. EXHIBIT A - REQUIRED FORMS

EXHIBIT A: Forms

PURCHASE AGREEMENT

Upon notification of selection and Board Approval, the undersigned hereby promises and agrees to furnish all articles or services within the dates specified, in the manner and form and at the prices herein stated in strict accordance with the advertisement, specifications, proposals and general conditions all which are made a part of the purchase agreement.

Name under which business is conducted Allana Buick & Bers, Inc.

Business Street Address 1601 Pacific Coast Highway, Suite 290 Tel: (310) 416-1290

Hermosa Beach California 90254

City State Zip Code

IF SOLE OWNER, sign here:

I sign as sole owner of the business named above.

n/a

IF PARTNERSHIP, sign here:


The undersigned certify that we are partners in the business named above and that we sign this purchase agreement with full authority so to do. (One (1) or more partners sign)

n/a

IF CORPORATION, execute here:

The undersigned certify that they sign this purchase agreement with full and proper authorization so to do.

Corporate Name Allana Buick & Bers, Inc.

Signed  Eugene Buick, PE Title COO, Senior Principal

Signed _____ Title _____

Incorporated under the laws of the State of California

8. EXHIBIT A - REQUIRED FORMS CONT.

CERTIFICATION OF DISCLOSURES

Submission of the complete and accurate Certification of Disclosures is a requirement for consideration.

1. Provide a disclosure of any and all relationships with current District employees and/or Board members that could be determined to be a conflict of interest for this RFP.

none

2. Disclosure of any finder's fees, fee splitting, payments to consultants, or other contractual arrangements of the firm's that could present a real or perceived conflict of interest.

none

3. Disclosure of all litigation involving your firm in the last five (5) years.

Please see attachment

4. Within the last five years, has your company been terminated by a client during the course of any project? If so, please explain.

No

Information Above Completed By (Signature):

Name: Rachel Milstein

Position: Marketing Manager

Date: February 4, 2020



Above Information Reviewed and Certified to be True By (Signature):

(Must be an Owner, Managing Partner, or Chief Executive of the Firm)

Name: Eugene Buick, PE

Position: COO, Senior Principal

Date: February 4, 2020



8. EXHIBIT A - REQUIRED FORMS CONT.

CERTIFICATION OF DISCLOSURES, CONT.

ABBAE has been involved in the following lawsuits:

Time Frame	Plaintiff	Defendant	Type of Case	Outcome	ABBAE Involvement
2014 - 2015	ABBAE	ATI, Inc.	Patent Infringement	Settled	ABBAE alleged that copyrighted designs were used without permission. Case settled in ABBAE's favor, fees collected.
2014 - 2016	ABBAE	Raygen	Collections	Settled	Sub Contractor (Defendant) went out of business. Fees collected.
2016	Kaanapali	USP	Contract Dispute	Ongoing	USP installed incorrect pipes on project. Dispute over lost to replace. Summary judgement to dismiss ABBAE in process.
2018	Ko Olina Beach Villas	ABBAE	Construction Defect	Ongoing	Client / Contractors did not follow our specifications. Building subsequently experience leaking. ABBAE expects no liability.
2018	ABBAE	Confidential	Collections	Settled	Client did not pay fees. Case settled, fees collected.

8. EXHIBIT A - REQUIRED FORMS CONT.

ACKNOWLEDGEMENT OF AMENDMENTS TO RFP

CONTRACTOR HEREBY ACKNOWLEDGES RECEIPT OF ANY AND ALL AMENDMENTS TO THE RFP.

If Contractor has no knowledge of any amendments to the RFP having been issued to, or received by, Contractor, please check following box: ☐

Amendments

Amendment No.	Date Published	Date Received
Addendum 1	January 30, 2020	February 3, 2020
Addendum 2	January 31, 2020	February 3, 2020

By: Rachel Date: February 4, 2020
Signature of Authorized Agent

Name and Title of Authorized Agent: Rachel Milstein, Marketing Manager

Name of Contractor: Allana Buick & Bers, Inc.

8. EXHIBIT A - REQUIRED FORMS CONT.

CONTRACTOR REPRESENTATION AND CERTIFICATION

The undersigned hereby acknowledges and affirms that:

- He/she is a duly authorized agent of the Contractor with the authority to submit a Proposal on behalf of the Contractor (corporate or other authorization confirmation may be requested prior to final contract execution).
- He/she has read the complete RFP documents and all amendments issued pursuant thereto.
- The Proposal complies with State conflict of interest laws. The Contractor certifies that no employee of its firm has discussed, or compared the Proposal with any other Contractor or District employee, and has not colluded with any other Contractor or District employee.
- If the Contractor's Proposal is accepted by the District, the Contractor will enter into a contract with the District to provide the Services, Systems and Equipment described by the Proposal on the terms mutually acceptable to the District and the Contractor.
- The District reserves the right to reject any or all proposals.

I hereby certify that I am submitting the attached Proposal on behalf of *[Specific Entity Submitting Proposal]*.

I understand that, by virtue of executing and returning this required response form with the Proposal, I further certify, that the Contractor understands and does not dispute any of the contents of the proposal requirements (except as may be noted in the response).

Contractor Name: Allana Buick & Bers, Inc.

Address: 1601 Pacific Coast Highway, Suite 290 Hermosa Beach, 90254

Telephone: (310) 416-1290

FAX: (310) 356-3211

E-Mail: bd@abbae.com

By: Eugene Buick, PE

Date: February 4, 2020



Manual signature of Authorized Agent

Printed Name and Title of Authorized Agent:

Eugene Buick, PE - COO and Senior Principal

NOTE: If Joint Venture, each member of the joint venture must provide a completed certificate form.

8. EXHIBIT A - REQUIRED FORMS CONT.

NONCOLLUSION DECLARATION

TO BE EXECUTED BY CONTRACTOR AND SUBMITTED WITH PROPOSAL
(Public Contract Code section 7106) The undersigned declares:

I am the Senior Principal of Allana Buick & Bers, Inc., the party making the foregoing proposal.

The proposal is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The proposal is genuine and not collusive or sham. The Contractor has not directly or indirectly induced or solicited any other Contractor to put in a false or sham proposal. The Contractor has not directly or indirectly colluded, conspired, connived, or agreed with any Contractor or anyone else to put in a sham proposal, or to refrain from responding. The Contractor has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the proposal price of the Contractor or any other Contractor, or to fix any overhead, profit, or cost element of the proposal price, or of that of any other Contractor. All statements contained in the proposal are true. The Contractor has not, directly or indirectly, submitted his or her proposal price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, proposal depository, or to any member or agent thereof, to effectuate a collusive or sham proposal, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a Contractor that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the Contractor.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on February 4, 2020 [date], at Palo Alto [city], California [state].



Signature

Eugene Buick, PE

Print Name

8. EXHIBIT A - REQUIRED FORMS CONT.

CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS


The Senior Principal (title) of Allana Buick & Bers, Inc. (Contractor/Firm Name)

Certifies to the best of its knowledge and belief that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local), with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this proposal had one (1) or more public transactions (federal, state or local) terminated for cause or default.

If unable to certify to any of the statements in this certification, the participant shall attach an expiration to this certification.

I HEREBY CERTIFY OR AFFIRM THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

<u>Allana Buick & Bers, Inc.</u>	<u>Eugene Buick, PE - COO and Senior Principal</u>
THE PRIMARY PARTICIPANT	Firm Name/Principal
Eugene Buick, PE - COO & Senior Principal 	<u>February 4, 2020</u>
Signature and Title of Authorized Official	Date

8. EXHIBIT A - REQUIRED FORMS CONT.

CERTIFICATION OF RESTRICTIONS ON LOBBYING

I, Eugene Buick, PE, hereby certify on behalf (name of offeror) of
Allana Buick & Bers, Inc. that: (Firm
name)

1. No Federal appropriated funds have been paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds, other than Federal appropriated funds, have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit the attached, Standard Form-LLL, "Disclosure of Lobbying Activities", in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in all subcontracts, and that all subcontractors shall certify and disclose accordingly.

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

Executed this 4th day of February, 20 20

By 
(Signature of authorized official)

COO & Senior Principal
(Title of authorized official)

8. ACKNOWLEDGEMENT OF ADDENDA



ADDENDUM #1 **RFP NO. PS024-010820**

January 30, 2020

TO ALL:

RFP No. PS024-010820 is hereby changed as stated with these amendments. The following changes, omissions, and/or additions to the RFP shall apply to proposals made for and to the execution of the various components of the service affected thereby.

All parties of interest shall take careful note of the addendum so that the proper allowances may be made in strict accordance with the addendum. In cases of conflicting proposal information in the RFP, the addendum shall govern.

Clarifications/Questions:

Question 1: The repair and re-roof of \$1M is total for an average of 7-12 sites combined, not \$1M per site, correct?

Answer: Correct. We only have \$1M or less budgeted per year to address our most serious roofing needs. The total cost for sites has varied each fiscal year, but never exceeded \$1M, including consulting fees. PVPUSD will work with the consultant to identify what sites will require work for 2020 with the consultant helping to identify budgetary numbers to stay within budget.

Question 2: Will the two 1-year extensions be based on the \$1M construction budget also?

Answer: As mentioned, we only have \$1M budgeted per year. We cannot exceed this amount annually.

Question 3: I see that your district is looking for roofing consulting services for summer 2020 projects. Would you be interested in a bid for inspector of record services for both DSA and non DSA projects?

Answer: Yes. If you solely want to bid this portion of the RFP, the District is agreeable to multiple awards for services. Please state your hourly fee. Services will be performed on an as-needed basis once we determine the scope of the repairs for 2020.

Question 4: How many buildings are included in our scope? If for all 18 schools listed in the RFP, can we assume 1 roof per school? Can you please provide a list of the roofs included in the scope and the square footages and the building addresses?

Answer: The number of buildings and scope will be determined by PVPUSD and the roofing consultant, upon completion of your investigations/testing. Be advised, we have a total of 20 sites.

Question 5: Are there any existing as-built drawings, roof plans, photos, maintenance or repair reports, etc. to give us an understanding of the roofs in questions and their existing condition?

Answer: We have schematics of all buildings, of which were presented to the Board of Education in 2015

8. ACKNOWLEDGEMENT OF ADDENDA CONT.

to develop a 10-year budget. Since then, we have completed 3 years of improvements and/or replaced roofing on buildings.

Question 6: Does the district have an idea of which roofs need to be repair and which need to be replaced? Our estimate of fees will greatly depend on if such documents are available, and/or if there is a known-issues list of some type.

Answer: PVPUSD staff knows with sites/buildings need repair/replacement. We have on-going issues that are known and unforeseen. We will plan for those known to be the most critical. The roof consultant will identify the recommended scope of the project and what can be achieved within budget.

Question 7: The RFP states the scope of work is to provide a comprehensive roof asset management survey, "including but not limited to site investigations, testing, survey, construction, and bidding docs." Is the RFP scope of work for us to assess existing buildings and prepare scopes of work for 2020 roofing repair/replacement projects only?

Answer: Yes. This is identified as two phases, "Site Investigations and Bid Documents".

Question 8: Does the scope also include us doing the engineering design and construction administration /monitoring work for those repairs/replacements as well?

Answer: Yes.

Question 9: With the information given, it is impossible to determine an accurate scope of the roof repairs or appropriate re-roofing recommendations (let alone provide a realistic calendar or cost of work as requested). We have no way of identifying latent conditions or unique design requirements. Ideally, we would perform the investigation and develop the scope of repair first to be able to provide accurate design, bidding, and construction phase pricing.

Answer: This is a maintenance project that addresses our most immediate roofing needs. It is assumed that the scope of repairs will not exceed \$900k. Our needs are prioritized, thus not requiring immediate assessment at all sites/buildings throughout the district. We need the assistance of a consultant to identify the aforementioned to prepare for a Roofing Bid. Schematics for all sites have been posted to help you familiarize yourself with our campuses.

Question 10: The RFP states that bidding/construction documents are due by March 13, but the scope repairs has not yet been determined. This would give us under 6 weeks to perform all site investigations/testing, prepare and finalize repair/re-roofing scopes, and produce the engineering files (for potentially up to 18 buildings). Can you please confirm?

Answer: Correct. Depending on repairs/maintenance, the cost per building at the sites varies. One building at a high school could represent 30% of our budget in the past. Thus, please do not assume work at every district location. Again, we only have a budget of \$1M per year for all associated roofing costs.

Question 11: The RFP states that we should assume 7-12 site visits. Can you please confirm what these site visits are for? If there are for the investigation phase only, we would need to do at least one visit per roof to assess existing conditions.

Answer: For the purpose of investigations, you will be required to complete at least one visit per site. The number of buildings will vary per site and typically is not more than 10 depending on the cost of repairs/maintenance. The remaining visits are for quality assurance, monitoring and administration costs to oversee the project to be performed by the successful roof contractor.

Question 12: Will the school district separately retain and/or provide a DT Contractor and lifts to assist the investigation phase, or are we to assume that we will retain all necessary subcontractors?

Answer: The district is not retaining a separate contractor. The only services that we may retain are inspectors, on an as needed basis.

8. ACKNOWLEDGEMENT OF ADDENDA CONT.

Question 13: How did the District determine the NTE repair costs of \$1M? Is there some idea of the repair/re-roofing scopes or is that simply the budget available? Does this \$1M also include our consulting budget as well as contractor costs?

Answer: The NTE repair costs of \$1M was defined by our Board of Education after consultation with our former Director of Facilities and industry consultants. The 2015 drawings are representative of what was presented to the Board of Education. The \$1M budget includes all associated roofing costs, including but not limited to consulting fees.

END OF ADDENDUM #1

Please confirm receipt of this addendum by date and signature and include with your proposal.

Allana Buick & Bers, Inc.

Company Name



Signature

February 4, 2020

Date

8. ACKNOWLEDGEMENT OF ADDENDA CONT.



ADDENDUM #2 **RFP NO. PS024-010820**

January 31, 2020

TO ALL:

RFP No. PS024-010820 is hereby changed as stated with these amendments. The following changes, omissions, and/or additions to the RFP shall apply to proposals made for and to the execution of the various components of the service affected thereby.

All parties of interest shall take careful note of the addendum so that the proper allowances may be made in strict accordance with the addendum. In cases of conflicting proposal information in the RFP, the addendum shall govern.

Proposal Due Date is amended to be Wednesday, February 5th, 2020, no later than 11:00am.

- Phase 1 will require the consultant to perform site investigations, destructive testing and surveys for maintenance and repair of buildings identified by PVPUSD, based on on-going issues identified and prioritized since Summer 2019. As priority sites are visited, the consultant will provide an estimate for the work to be performed. As sites are visit, we will keep track of the cumulative total and suspend visits to additional sites once our pre-determined budget is met.
- Phase 2 will include preparation of RFP documents, including but not limited to a written scope of work, photos, testing and survey results and support the process through award of the Roofing Contractor RFP. PVPUSD will provide the template RFP and assume the cost of printing all bidding materials with our in-house printer.
- Phase 3 is quality assurance monitoring, observation, management, monitoring and administration through completion of the project.
- Other, can be interpreted as many things. Please describe the services that you can provide for the purpose of district roofing. This may include inspection services, etc.

For any part of the proposal, please delineate any exceptions, restrictions or contingencies in your proposal.

END OF ADDENDUM #2

Please confirm receipt of this addendum by date and signature and include with your proposal.

Allana Buick & Bers, Inc.

Company Name

Rachel H

Signature

February 4, 2020

Date

9. RFP PRICE FORM

- Per the RFP, the District is requesting that ABBAE submit a proposal “to act as the district consultant to provide a comprehensive roof asset management survey including, but not be limited to site investigations, testing, survey, construction and bidding documents, construction monitoring and observation and on-site inspection, repair and maintenance training for district staff”. Unfortunately, we are unable to do so with the information provided.
- As mentioned, we would need the District to identify the prioritized lists of roofs/ known issues and provide photos and existing reports. Once provided this information, we will gladly provide accurate pricing for these services.
- Please see our hourly rates of the following page.

9. RFP PRICE FORM



ALLANA BUICK & BERS
Making Buildings Perform Better

EXHIBIT A
ABBAE
Standard Schedule of Fees
(Updated July 2017)

When Fees for services are based on the actual hours worked on the project by position, the billing rates will be in accordance with the following schedule:

Position	Rate
Principal I	\$ 270.00
Principal II	\$ 290.00
Principal III	\$ 330.00
Principal IV	\$ 380.00
Associate I	\$ 210.00
Associate II	\$ 230.00
Associate III	\$ 240.00
Associate IV	\$ 250.00
Consultant I	\$ 170.00
Consultant II	\$ 190.00
Consultant III	\$ 210.00
Consultant IV	\$ 230.00
Construction Manager I	\$ 160.00
Construction Manager II	\$ 180.00
Construction Manager III	\$ 200.00
Executive Project Manager	\$ 230.00

Position	Rate
Building Technologist I	\$ 150.00
Building Technologist II	\$ 160.00
Building Technologist III	\$ 170.00
Field Monitor I	\$ 130.00
Field Monitor II	\$ 140.00
Field Monitor III	\$ 150.00
Field Monitor (Part-Time)	\$ 160.00
CAD Graphics Specialist I	\$ 140.00
CAD Graphics Specialist II	\$ 150.00
CAD Graphics Specialist III	\$ 160.00
Admin Services	\$ 100.00
Forensic Document Specialist	\$ 160.00
IT Consultant	\$ 160.00