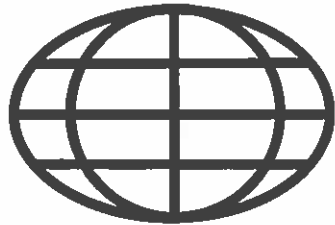


**ROOFING CONSULTANT SERVICES
REQUEST FOR PROPOSAL (RFP)**

FOR

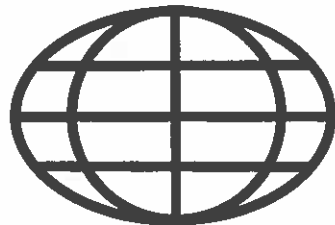
**RFP No. PS024-010820
ADDENDA 1 & 2**



AT

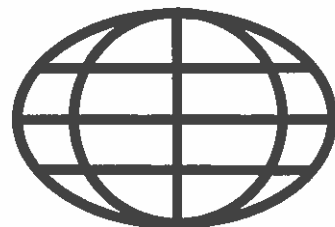
**EIGHTEEN ACADEMIC &
TWO ADMINISTRATIVE SITES**

PREPARED FOR

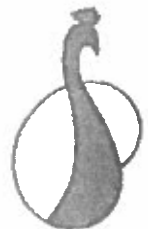


**PALOS VERDES PENINSULA
UNIFIED SCHOOL DISTRICT
PURCHASING DEPARTMENT
38 CREST ROAD WEST
ROLLING HILLS, CA 90274**

ATTN: BRENNIA TERRONES



5 FEBRUARY 2020



**Palos Verdes Peninsula
Unified School District**

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Brief statement of intent, contact info & signature authorization

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| Price List for Additional Services & Cost Basis | 1 page |
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PREVIOUS ENCLOSURES

PART 5 Required Bid Forms

PART 6 Acknowledgement of Addenda

PART 7 RFP Price Form



POST OFFICE BOX 5592 ■ IRVINE, CA 92616-5592
phone 949 395 6341 fax 775 845 1987

PART I - COVER LETTER

5 February 2020

Ms. Brenna Terrones, Director of Purchasing
Palos Verdes Peninsula Unified School District
38 Crest Road West
Rolling Hills, CA 90274

Re PS024-010820, Addenda 1 & 2
Subject: Request for Proposal, Roof Consulting Services

Dear Ms Terrones:

In response to your RFP, it is our intent to conduct a two phase visual survey of the twenty District sites. Phase I will consist of the abbreviated survey described in Addenda 2 in order to complete bid documents for re-roofing and repair by March 13. Phase 2 will continue to at our option prior to and as work and QA observations are undertaken to survey "all" roof areas on "all" buildings at the eighteen academic and two administrative sites within the District as an update survey. This includes covered walkways and relocatable classroom buildings. Storage containers and ball field structures and storage sheds will be excluded unless specifically requested for evaluation prior to the site visits.

Additional response information to the RFP is enclosed. A short interval schedule, rough calendar and standard January checklist for March-April bidding is attached. Benchmark dates will be listed as project specifics become available.

If selected for the engagement, as the Sole Owner, I will serve as the primary point of contact for the project as listed below. I am legally authorized to sign this proposal and any subsequent contract.

Respectfully,

Gary Weaver
Atlas Consulting
P O Box 5592
Irvine, CA 92616-5592
(949) 395-6341
rcigary@yahoo.com
www.atlasroofconsulting.com

ROOFING CONSULTANT SERVICES
Request for Proposals (RFP)

Proposal Due Date: February 3, 2020

*** Submit proposals and all questions/inquiries to:**

Palos Verdes Peninsula Unified School District
Attn: Brenna Terrones
Director of Purchasing
38 Crest Road West
Rolling Hills, CA 90274
terronesb@pvpusd.net

THE TERMS AND CONDITIONS OF THIS CONTRACT ARE GOVERNED BY THE CALIFORNIA EDUCATION
AND PUBLIC CONTRACT CODES.

Acknowledged 2-3-2020
Atlas Consulting
DIR # 1000020410



REQUEST FOR PROPOSAL
ROOFING CONSULTANT SERVICES
PS024-010820

Notice is hereby given that the Palos Verdes Peninsula Unified School District ("District") is inviting proposals for Roofing Consultant Services as required by the District for Summer 2020 Project(s).

A request for proposal may be obtained from the district website at pvpusd.net/rfp/

Proposals must be submitted in a sealed envelope or package with the words "SEALED PROPOSAL-ROOFING CONSULTANT SERVICES RFP PS024-010820" on the outside of the envelope or package. Deliver proposals in **four (4) sets**, to the above address no later than **2:00 P.M., Monday, February 3, 2020**. Proposals received after the above stated time and date will be returned to the vendor unopened.

Each proposal shall be in accordance with qualifications and instructions and information contained in the proposal request package. If your firm does not meet the qualifications listed in the proposal, your firm may be deemed non-responsive.

The District reserves the right to accept or reject any or all proposal or any items therein, to waive any irregularities or informalities, and to contract in the best interests of the District. Responses shall remain valid and subject to acceptance anytime within sixty (60) days after the submission deadline, unless a longer period of time is mutually agreed to by the parties. Proposing firms are hereby made aware that the District will not reimburse costs for the preparation of the proposal to any proposing firm for any reason.

Respondent represents that it has no existing financial interest and will not acquire any such interest, direct or indirect, which could conflict in any manner or degree with the performance of services required under this RFP and that no person having any such interest shall be subcontracted in connection with this RFP, or employed by Respondent.

Respondent will take all necessary steps to avoid the appearance of a conflict of interest and shall have a duty to disclose to the District prior to entering into an agreement any and all circumstances existing at such time which pose a potential conflict of interest.

Failure to comply with the above provisions shall constitute grounds for immediate rejection of the proposal, in addition to whatever other remedies the District may have.



RFP# PS024-010820
ROOFING CONSULTANT SERVICES

| |
|-----------------------|
| SPECIFICATIONS |
|-----------------------|

INTRODUCTION

Palos Verdes Peninsula Unified School District ("PVPUSD" or "The District") is a public school system located in Los Angeles County. The Palos Verdes Peninsula Unified School District ("PVPUSD", "District", or "The District") serves the four Peninsula cities and the unincorporated areas of the Palos Verdes Peninsula. Student enrollment is approximately 11,400 students. Students attend two early childhood centers, ten elementary schools, three intermediate schools, two comprehensive high schools and one continuation school.

RFP SCHEDULE OF EVENTS

| DATE | ACTION |
|-------------------------|-----------------------------|
| RFP Posting: | January 16, 2020 |
| Deadline for Questions: | January 27, 2020 @5:00 p.m. |
| Proposal Deadline: | February 3, 2020 @2:00 p.m. |
| Award of RFP: | February 2020 |
| Contract Start Date: | Upon approval of contract |

**PVPUSD will use every effort to adhere to the schedule. However, PVPUSD reserves the right to amend the schedule, as it deems necessary, and will post a notice of amendment at pvpusd.net/rfp/

SCOPE OF SERVICES

- a. The District is requesting Roofing Consultant Services to support the task of identifying proposed repairs and re-roofing scope of work and related bid documents for work to be completed during the 2020 summer break. Consultant will complete site investigations, testing, surveys, construction and bidding documents by March 13, 2020 and provide a comprehensive roof asset management survey.
- b. Work will include, but not be limited to the following phases:
 - § Oversight of site investigations, destructive testing and surveys
 - § Preparation of construction documents and overseeing bidding
 - § Construction monitoring and observation
 - § Training staff for inspection, repair & maintenance functions.



RFP RESPONSE FORMAT

Responsive proposals shall include the following elements:

Part I – Cover Letter

The cover letter shall include a brief statement of intent for the services offered to the District, and signature of an authorized officer of the organization, who has legal authority in such transactions. The cover letter shall provide the name, position and full contact information for the individual designated as the Proposer's contact for this proposal.

Part II – Table of Contents

The table of contents shall identify the contents of the informational packet in a format consistent with the format set forth herein.

Part III – Background and Experience

The description shall show that the vendor possesses demonstrated skills and experiences in specific areas of the RFP. This section shall include:

1. Background of company and detail for any project that relates specifically to this RFP
2. Describe the company's experience in conducting these types of services
3. Resumes of the staff members to be assigned to the District
4. A list of all public sector clients to which the Proposer has provided services over the past five (5) years
5. Five (5) public school district references that include contact name, title, telephone number and email address

Part IV – Scope of Services

A statement of the Proposer's understanding of the work to be performed and a proposed calendar of functions. The calendar should identify the key components of the timeline and related work for re-roofing and repair (see above for more specific details).

Part V – Required Forms (Exhibit A)

Proposer must return fully executed forms, with the completed proposal.

Part VI – Acknowledgement of Addenda

Proposer shall acknowledge all addenda received. If there are no addenda or bulletins issued prior to the RFP due date, this form will not be required to be included in the proposal package.

Part VII – RFP Price Form

Proposer shall return RFP Price Form, fully executed in accordance with the Instruction to Proposers.



PROPOSAL EVALUATIONS

The District intends to select the Proposer that best fulfills the requirements and provides the best value to the District. The proposals will be evaluated based on the following criteria, which are not in order of ranking or weighting:

- § Quality
- § Cost
- § Completeness of response
- § Calendar of functions/work plan
- § Experience/qualifications
- § Methodology for site investigations and prioritization of work to be performed.

The District may request additional information from Proposers to clarify any element of any proposal. After all proposals are received, the District may invite one or more Proposers to make a presentation and to be interviewed. The District reserves the right to make independent investigations as to the qualification of Proposer(s). The District reserves the right to accept or reject any and all proposals. The District reserves all its rights and options including:

- § To reject any and all Proposals that fail to meet the requirements of this RFP;
- § To accept Proposal(s) that are, in the judgment of the District, in the best interest of the District;
- § To request clarification from any Proposer;
- § To reject any and all non-responsive Proposals;
- § To waive irregularities in any Proposal that the District may elect to waive;
- § To reject all Proposals without cause;
- § To issue subsequent requests for new proposals; or
- § To discontinue discussions after commencing discussions with a Proposer, and commence discussions with other Proposer(s).

By responding to this RFP, Proposer acknowledges that acceptable Proposers may be subject to an interview by a district committee. Proposer acknowledges that this is for the performance of a service and shall be determined upon finding the best match for the purposes of the district and that lowest responsible proposer requirements do not apply.



RFP Price Form

Submitted herewith is our 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.

The contract will be awarded for one (1) year with an option for two 1-year extensions.

FEES

The fees should be stated as a not to exceed for each phase. Assume 7-12 sites with work to be performed and the budget for the actual repair and re-roofing will NOT exceed \$1M.

FINANCIAL CONSIDERATION

Please identify hourly rates on which services proposed are based and any "other" fees for optional services available to PVPUSD.

| | | | |
|--|--------------|------------------------|--------------|
| Site Investigations | \$ 80,000.00 | Education & Training | \$ 2,000.00 |
| Bid Documents | \$ 15,000.00 | Other (please specify) | \$ 2,000.00* |
| Quality Assurance, Monitoring & Administration | \$ 85,000.00 | Other (please specify) | \$ 150.00** |

Throughout the year, the District requires additional services such as having the consultant accessible to the District by providing telephone and written services for such purposes as answering inquiries, answering state agencies about labor compliance and similar problems. These services shall be provided at no additional fee during the tenure of the contract.

In the event that circumstances disclosed by the consultant indicate that more detailed information is required in addition to that which would be sufficient under ordinary circumstances, the consultant agrees to notify the District in writing of all facts relative to extraordinary circumstances, together with a written estimate of the additional cost of work and services thereof within 5 business days. No claims of the consultant for extra work or services shall be allowed or paid without such written consent and approval of the District first having been so obtained before such extra work and services reentered upon or undertaken.

Submitted this 3rd day of February, 2020

Name of Firm: Atlas Consulting

By: 

Authorized Signature

Title: Principal (Owner)

Typed or Printed Name: Gary Weaver

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 Atlas Consulting

Business Street Address 4533 MacArthur Blvd., Suite 342 Tel: (949) 395-6341

Newport Beach, California 92660
City State Zip Code

IF SOLE OWNER, sign here:

I sign as sole owner of the business named above.

X



Gary Weaver

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)

IF CORPORATION, execute here:

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

Corporate Name _____

Signed _____ Title _____

Signed _____ Title _____

Incorporated under the laws of the State of _____

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 - SEE ATTACHED

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

NONE

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

NONE - SEE ATTACHED

Information Above Completed By (Signature):

Name: Gary Weaver

Position: Principal / Owner

Date: February 3, 2020

Above Information Reviewed and Certified to be True By (Signature):
(Must be an Owner, Managing Partner, or Chief Executive of the Firm)

Name: Gary Weaver

Position: Principal / Owner

Date: February 3, 2020

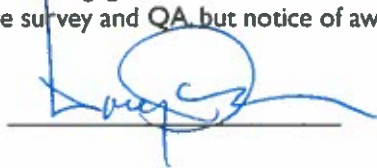
Question 2 Attachment

Atlas, Principals, Consultants and Observers do not accept finder's fees. We used and refer the services of Langston and Associates (Engineers) for Structural, Mechanical and Electrical issues over the past 25 years. We do ASTM & AAMA window, wall and mock-up testing and have rented equipment and loaned technicians to JDS Consulting (John Shepherd), Torrance, we recently referred JDS to complete a \$10,000.00 infrared moisture detection survey for a client where we represented the manufacturer and had a conflict of interest. Mr. Shepherd, Mr. Vanderslice of Roofing and Waterproofing Forensics, Mr. Westerfield, Mr. Mullis and Mr. Allana of ABBAE, Mr. Daniels and Mr. Wilson of D-7 Consulting are regularly referred by our firm to potential clients or where we have a conflict. This should not preclude them or us from submitting a response to this RFP as all would act in the District's best interest. Completed sub-contract QC/QA services for Adele/ProServe, Bligh Pacific, C.W. Driver, Del Amo Construction, McDonnell Roofing,. Completed sub-contract infrared thermography work for Sika-Sarnafil, Lowry's, Adele Construction, Bligh Pacific, ReyCrest Roofing, Letner Roofing, D-7 Consulting and JDS Consulting. Referred work when out of state to JDS.

Question 4 Attachment

In the past 28 years we have terminated four residential engagements, sued one client for non-payment and prevailed, terminated three litigation expert engagements within the past five years where engaged by the plaintiff, but not retained by an Attorney. We mutually terminated one engagement where the client failed after three months to identify the apartment buildings on two sites they wanted surveyed for re-roofing. One potential engagement was terminated by us where maintenance staff requested a moisture survey and QA but notice of award and contract offer was not provided.

Name: Gary Weaver



Position: Principal / Owner

Date: February 3, 2020

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 RFP #PSO24-10820 | January 20, 2020 | January 31, 2020 |
| | | |
| | | |

By:  Date: February 3, 2020

Signature of Authorized Agent

Name and Title of Authorized Agent: Gary Weaver, Principal

Name of Contractor: Atlas Consulting

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).

ContractorName: Atlas Consulting
Address: Post Office Box 5592, Irvine, CA 92616-5592
Telephone: (949) 395-6341
FAX: (775) 845-1987
E-Mail: rcigary@yahoo.com

By:  Date: February 3, 2020
Manual signature of Authorized Agent

Printed Name and Title of Authorized Agent:

Gary Weaver, Principal (Owner)

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

NONCOLLUSION DECLARATION

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

I am the Principal Owner of Atlas Consulting, 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 3, 2020 [date], at Irvine [city], California [state].



Signature

Gary Weaver

Print Name

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

The Principal Owner (title) of Atlas Consulting (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.

Atlas Consulting

THE PRIMARY PARTICIPANT



Signature and Title of Authorized Official

Gary Weaver

Firm Name/Principal

February 3, 2020

Date

CERTIFICATION OF RESTRICTIONS ON LOBBYING

I, Gary Weaver, hereby certify on behalf (name of offeror) of Atlas Consulting 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 3rd day of February, 20 20

By 
(Signature of authorized official)

Gary Weaver, Principal
(Title of authorized official)



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

A handwritten signature in black ink, appearing to be "LD", is written over the acknowledgment text.

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.



Question 13: How did the District determine the NTE repair costs of S1M? Is there some idea of the repair/re-roofing scopes or is that simply the budget available? Does this S1M also include our consulting budget as well as contractor costs?

Answer: The NTE repair costs of S1M 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 S1M 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.

Atlas Consulting
Company Name


Signature Gary Weaver, Principal

February 3, 2020
Date



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.

Atlas Consulting

Company Name

Signature

Gary Weaver Principal / Owner

February 5, 2020

Date

PUBLIC WORK REFERENCES

City of Montclair Police Station Spec/QA
Chino Hills Government Center (Contractor QC/QA)
(City Hall, Fire Station, Library, Community Center)
Camp Pendleton Air Cushion Landing Hangers (Contractor Design Build/QC/QA)
Orange Show Fairgrounds San Bernardino (Roof Asset Survey)
City of Cerritos Performing Arts Center (Infrared Moisture Survey for D7)
City of West Hollywood Design Center (Infrared Moisture Survey for JDS Consulting)
Laguna Niguel City Hall (Spec Review, Shop Drawings, Mock-Up, QA)
Laguna Niguel Senior Center (Survey, Spec QA)
Laguna Niguel Community Building (Spec Review, Shop Drawings, Mock-Up, QA)
El Camino College QA Deck Testing QC Lend Lease
Cal State University Northridge Survey Specs QA
UCLA Capital Programs Survey Specs QA
UCLA Maintenance Survey Specs QA
LA Mission College Media Arts Center
Santa Monica Community College Media Arts Center
Calpoly Pomona Student Center QA 2018
Paramount USD Two Site Condition Survey 2019/2020
Placentia Yorba Linda Unified School District (Survey, Spec, QA) 2017
Palos Verdes Peninsula Unified School District (Survey, Spec, QA) 2015

RECENT SCHOOL REFERENCES

El Camino College (coating testing QA)
Louie Hubbert 310 780-4707 louirh@pringleassociates.com

Santa Monica Community College Media Arts Center (QA)
Paul Phillips 310 528-3348 paul.design7@icloud.com

Calpoly Pomona Student Center (QA) 2018
Peter Kovacs, AIA 949 279-6199 pkovacs@cwdriver.com

Placentia Yorba Linda Unified School District (Survey, Spec, QA) 2017
David Walser 714 986-7000 714 293-1684 dwalser@pylusd.org

Palos Verdes Peninsula Unified School District (Survey, Spec, QA) 2015
Terry Kamibayashi 424 903 5241 kamabayashi@pvpusd.net

Paramount USD Two Site Condition Visual Survey 2019/2020
Cindy DiPaola 562 602 8088 cdipaola@paramount.k12.ca.us

SHORT TERM PORTFOLIO INSPECTIONS

Atlas has completed a number of multi-site, multi configuration buildings from ten to thirty sites with 10-20 buildings per site as part of an asset management program and in a number of cases providing annual inspection, re-roofing and maintenance punchlist for contractor implementation.

Travelers Insurance Multi-City / 19 Sites 263 Flat & 263 Tile Roofs Hail Survey

Arnco Multi-City 7 Site 18 Roofs Phoenix Area Hail Survey

Watt Management Co 31 Sites 300+ Roofs - annual 60 day inspections for 14 years

Centro Properties Due Diligence 15 Sites 53 Roofs NorCal to SoCal- 10 days



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010820

ROOF ASSET MANAGEMENT PROPOSAL SURVEY ■ SPECIFICATIONS ■ QUALITY ASSURANCE EDUCATION & TRAINING

GENERAL BACKGROUND OF SERVICES OFFERED

Proposed services are typically identified and provided by Atlas Consulting in four phases. Phase I includes site analysis and baseline data survey, Phase II bid documents, pre-bid meetings, reference checks and submittal review, Phase III pre-construction meeting, shop drawing and sample review, field monitoring of the contractor's quality control and quality assurance observations on behalf of the District, Phase IV educational training is optional for maintenance staff is provided to reduce the problems experienced with damage to the roofs, ducts and flashings when emergency repairs are undertaken. Atlas is not a safety consultant, however a review of fall arrest and fall restraint is reviewed as gutter and drain cleaning often require individuals to work within ten feet of the perimeter.

Limited destructive testing to verify moisture and roof configuration will be completed on a random basis to augment electronic moisture detection. Subsequent destructive testing and infrared thermographic imaging are provided as optional services. Infrared thermography may be used at our option on a limited basis at our option to assist in our evaluation of problem areas and leaks.

Evaluation services include but are not limited to a 125 point visual analysis, confirming non-destructive (NDT) electronic impedance moisture scan, quantity take-offs, unit price budgeting, condition photos, rough draft plan sketches, and update modification of Owner supplied drawings and general detail review. Atlas will develop roof drawings where none are provided.

Evaluations will utilize modified components of ASTM E 2018 Condition Assessment, E 1805 Evaluation of Exterior Walls and E 2128 Evaluation of Water Leaks in Buildings and the IIBEC (formerly RCI, Inc.) Manual of Practice for the development of a five year roof asset management program.

Bid documents will utilize modified Construction Specifications Institute (CSI) three part specification format with detail standards from the National Roofing



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PROFESSIONAL SERVICES PROPOSAL
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Contractor Association, Sheet Metal and Air Conditioning Contractors National Association, Designated and Approved Roofing Manufacturer. Details and Format shall be used as a guideline standard augmented with site specific photos and direction. Drawing, detail and photo format shall be 8-1/2 x 11 and/or 11x17.

Technical specifications developed shall be California Building Code, California Residential Code and Title 24 (Cool Roof Rated-revised) compliant as required.

Quality assurance will utilize modified ASTM D 7186 Standard for Quality Assurance Observation of Roofing, the IIBEC (formerly RCI, Inc.) Manual of Practice and Atlas forms and format. Individual District supplied forms and format will be reviewed for prior acceptance if provided.

Training for evaluation, repair and maintenance will follow GAF and IIBEC/RCI train the trainer methodology with a minimum of three learning objectives per hour meeting education standards for RCI, Cert-A-Roof, and CREIA continuing education.



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010820

Atlas Phase I Evaluation and Baseline Data Survey

1. Complete a limited baseline data survey consisting of a 125 Point Atlas View visual site investigation and limited destructive testing to be used in the compilation of a written report which documents specific project components required for the development of plans and specifications, including but not limited to:

A. Survey all areas of known and reported leakage. Provide electronic non-destructive testing (NDT) moisture detection with confirming test cuts DT at random locations based on visual and historical leak data. Additional membrane and substrate testing where prudent in evaluating remaining life and roof condition index (tensile strength, pullout resistance, etc.).

B. Identify potential areas of leakage in the field of the roof, at perimeter and penetration details.

C. Compile and review all necessary and other historical information which is required for the development of plans & specifications (size, type of roof, condition, deck type, etc.).

D. Provide a description of the type of roofing and details used on each roof area and comment on Code, their appropriateness and suggested repair or replacement methods and associated budgets. Confirm client's generic material selection is appropriate and sustainable.

E. Provide photographic documentation of general and defective conditions marking representative defective areas which support our findings.

F. Complete a limited take-off and establish general unit price budgets for the suggested re-roofing, repair and replacement.

G. Provide a written directive outlining an immediate plan of action based on our study of all roof areas, make recommendations for system selection, as well as for other services, and prepare a schedule of future roofing related requirements indicating projected repair, maintenance and re-roofing as part of a 5 year plan.

H. The roofs were completed subsequent to 1978 and should not contain asbestos base or ply sheet. Asbestos containing materials (ACM) in the form of mastic and or caulking may be found. These materials were supplied and used into the 1990s. Suspected materials will be tested for appropriate disposal. A review of the Owner or Manager's ACM testing will be made.



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PROFESSIONAL SERVICES PROPOSAL
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Additional testing will be advised if after review with the Owner's Project Manager testing results appear to be incomplete or the presence of ACM in remaining areas is suspected. This service is incidental to our survey and at our convenience. It is not intended to replace requirements of the Owner to inventory, encapsulate or abate ACM.

Interior ceilings, drywall joint compound, floor tile and adhesive that contain ACM may be disturbed with any subsequent roofing. Any interior work and liability from ACM or biologic growth will be excluded from our services and those specified for roofing repair, maintenance or replacement.

End of Phase I



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010820

Atlas Phase II Construction Documents & Bidding

1. Coordinate with the District to provide condition photographs, footprint plans and specifications in general conformance with Construction Specifications Institute three part format and in compliance with California Public Contract Code 3400 for items requiring corrective action including but not limited to:

A. Review and Comment on provided Boilerplate Information suggesting additions, corrections or modifications to General Conditions and Supplementary General Conditions.

B. Cut and Patch Section

C. Demolition Section

D. Rough Carpentry Section

E. Roof Insulation Section(s) - Flat/Tapered

F. Steep Roofing Section(s) - Repair/Replace Shingles, Clay and Concrete Tile

G. Low Slope Membrane Roofing - Repair/Replace, SPF, BUR/SBS or PVC/TPA Elasto-plastic

H. General Sheet Metal Flashing Section

I. Caulking and Sealants Section

J. Elastomeric Wall Coating Section

K. Roof Drain and Piping Section (where advised)

L. Condition Photos, Roof Plan and Limited Standard Site Details

2. Assist or conduct a pre-bid conference and job walk with qualified contractors and review plans, specifications, project requirements and existing site conditions.

3. Prepare or assist with Request for Information / Clarification and subsequent Addenda.

4. Assist in the review bids, submittals and contractor qualifications received by the District.

End of Phase II



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010820

Atlas Phase III Construction Monitoring & Observation

1. Provide consulting, inspection and testing services necessary to monitor construction and assist District with Quality Assurance. These services shall be provided on a part time or full time basis with a roving observer as mutually agreed. Methods, means, contract compliance and quality control remain the contractor's responsibility. Standard Atlas forms and format shall be used and required for the project in general compliance with ASTM D7186 "Standard Practice for Quality Assurance Observation of Roof Construction and Repair". General Atlas scope and forms provided upon request. Owner required forms shall be used with prior approval.

A. Review bids, shop drawings, samples, submittals, requests for information, requests for change and request for proposals required for all roofing, building envelope and related work.

B. With 72 hours prior notice, Atlas will assist/conduct a pre-roofing meeting with the successful contractor(s), subcontractors and their Project Managers and Foreman.

C. Attend periodic or scheduled site meetings as requested by the Owner, Architect, Project Manager or Construction Manager and conduct full time, part time or spot inspections during the course of the work.

D. We will prepare / assist in the development of daily rework list utilizing the definable features of the work. A punch list will be prepared upon written notification from the contractor that the job is complete followed by a final inspection. This punch list shall be in addition to any that may be required by the Architect, Construction Manager, and manufacturer for issuance of the roofing warranty. Any subsequent re-inspection indicating work remains incomplete or defective will be conducted at an additional charge which should be charged back to the respective trade as indicated in their contract.

It should be noted that if ACM is not present on the roof, ACM in the building (pipe insulation, duct sealant, transite pipe or panels, joint compound and textured ceilings) may be effected by demolition, roofing work or subsequent water intrusion. All liability regarding ACM and biologic growth is excluded from insurance coverage provided by Atlas.

End of Phase III



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010820

Atlas Phase IV Training for Inspection, Repair & Maintenance

Develop a site specific training program for the District Maintenance and Operations personnel using Baseline Data from our Phase I Survey to aid in the facilitation of self directed building enclosure and roof system inspection, repair and maintenance.

NRCA Guide to Safety shall be reviewed. (18 part 105 page pocket edition)

Focus will be on the "why" various components are important, "why" they are installed and "why" they fail in order to provide an understanding of "how" the proposed inspection, repairs and maintenance impact long term performance.

Minimum Topics for Low Slope Review Will Include, But is Not Limited To:

- Membrane Patch Repair (BUR, SBS & APP)
- Holes, Splits, Tears & Abrasions
- Ridges / Buckles, Laps & Splices
- Surface Coating & Membrane Deterioration
- Blisters, Debris, Vegetation & Contaminants
- Inadequate Equipment Supports
- Ponding Water, Cracking & Surface Erosion
- Slipage Repair, Delamination of Foil Surfacing
- Fastener Back-Out
- Loose or Displaced Wall & Base Flashing
- Open Top, Side Laps & Base Flashing on Field Membrane
- Weather Cracked or Deteriorated Flashings
- Termination Bar for Isolated Loose Fasteners
- Loose Base Flashings
- Metal Cap & Coping, Counter Flashing, Edge Flashing
- Penetrations & Pitch Pans
- Interior Ponding Drains / Scuppers
- Expansion & Control Joints
- Exterior & Interior Gutters

End of Phase IV



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PROFESSIONAL SERVICES PROPOSAL
PVPUSD PSO-010620

General Building Enclosure / Roof Consulting Fees

LITIGATION FEE SCHEDULE

Engagements for expert testimony and consulting in legal proceedings are evaluated on an individual basis, outlined in a separate "retainer agreement" and we advise your attorney retain our services directly. Any expert designation must be confirmed prior to site visits. Fees for trial preparation apply to depositions and commence prior to trial, arbitration or mediation. Standard Consulting rates do not apply to engagement with intended litigation.

STANDARD SERVICES & FIELD TESTING

| | |
|--|------------|
| Principal per hour | \$ 225.00 |
| Consultant per hour | \$ 175.00 |
| Field Personnel per hour | \$ 125.00 |
| Draftsman per hour | \$ 80.00 |
| Office Support per hour | \$ 60.00 |
| Roof Specification (one trade spec) up to 20 details | \$5,000.00 |
| Field Roof Cuts, plus personnel rates | \$ 175.00 |
| Roof Cut Analysis, modified ASTM D2829, D3617, per cut | \$ 275.00 |
| Roof Core Analysis, per core | \$ 125.00 |
| SPF Slit Analysis, each | \$ 15.00 |
| SPF / Insulation Compression (Com-Ten) | \$ 50.00 |
| Moisture Content per specimen | \$ 150.00 |
| Wind Uplift Tests - Mobilization, lump sum | Call |
| Single test plus personnel rates | \$ 960.00 |
| Additional each | \$ 475.00 |
| ANSI - SPRI Fastener Pull Out per specimen, plus personnel | \$ 75.00 |
| Additional tests, each | \$ 50.00 |
| Infrared Thermography, minimum | \$2,500.00 |
| Infrared Thermography, per 100 sq ft | \$ 10.00 |
| Capacitance Moisture Detection - Roof, minimum | \$ 950.00 |
| Capacitance Moisture Detection - Roof, per 100 sq ft | \$ 5.00 |
| Capacitance Moisture Detection - Concrete, minimum | \$ 950.00 |
| Calcium Chloride Dome Test (3 ea), minimum | \$ 950.00 |
| AAMA Wand Window Testing plus personnel | \$ 75.00 |
| AAMA Wand Window Testing with vac | Call |
| ASTM E 1105 Window Spray Rack, four hour minimum | \$1,500.00 |
| ASTM E 1105 Window Vac, four hour minimum | \$1,500.00 |
| Specialty Coating & Waterproofing | Call |
| Plaster Core Cut Analysis, ASTM C 856 | \$1,500.00 |
| Plaster Compression Test with ASTM C 856 | \$ 500.00 |

Cost evaluation for repair and replacement of basic roofing will be customized estimating values using Robert Morris Associates guidelines for overhead. Rates for other components will be based on Frank R. Walker estimating values.

WE SOLVE PROBLEMS WHERE OTHERS HAVE FAILED

YOUR ATLAS QUALITY TEAM



PVPUSD RFP PSO24-010820

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



MISSION

The mission of Atlas Consulting is to protect the client's investment and to bridge the gap between manufacturers, contractors and owners. The fact that we do not take compensation from manufacturers, sell or install roofing, waterproofing or construction materials allows us to act in the client's best interest. That is a claim that a contractor, manufacturer and many consultants cannot make.

We specialize in the most controversial and troublesome aspects of the construction industry dealing with water intrusion, moisture and vapor control. We solve problems where others have failed. It's more than a saying, it's how we structured our consulting firm and it's what we do. Sixty seven percent of construction defect litigation and fifty percent of the claims against architects involve the roof. Many of our projects are forensic in nature, analyzing problems in order to correct premature failures where components or systems have failed. A substantial number of problem projects we see were installed with full time inspections by consulting firms that failed to provide to trained and qualified individuals to observe the work.

Surprisingly, the cost of a good installation and a poor one is virtually the same. The difference is subtle - proper condition evaluation, the correct materials, clear and concise methods specified, and selection of qualified and experienced contractors with quality assurance oversight of the construction. Our process will make the difference for you. The depth of our experience is equaled by few firms or individuals in the industry on a national scale. As your consultant we represent your interests and protect your investment with a number of custom services.

HISTORY

Our roots span more than 120 years and five generations of quality in construction in the midwest with the original firm being sold but remaining in continuous operation since 1897 and purchased by A.J. Weaver in 1903. Atlas Consulting has quietly built a reputation as forensic architectural consultants and experts on that foundation over the past 29 years in the southwest.

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



Our focus on building enclosure systems has steadily evolved to keep pace with the changing needs of our clients with project administration, quality assurance observations, testing and inspection for private work. Our analysis, observations, opinions, testing and inspection routinely include work in North American Industry Classification System NAICS codes 236210, 236220, 238140, 238150, 238160, 238190, 238310, 238990, as well as below grade waterproofing, moisture in concrete, air barriers, plaster and masonry walls, windows and roofs.

QUALIFICATIONS

Atlas is uniquely qualified to represent your interests due to the experience we bring to each project. The majority of consultants, contractors, and manufacturers have only one or two solutions that they apply to every problem. We have worked with virtually every type of material and substrate in the nation.

Our personnel have provided surveys, condition analysis, moisture detection, budget estimates, plans, details, specifications, project management, supervision, technical assistance, training seminars and consulting services for clients on projects which range from residential multi-family to commercial, industrial and institutional. This diversity coupled with work experience throughout the United States provide the dynamics that set Atlas apart.

Atlas principals have been involved in roofing, waterproofing, sealants and architectural sheet metal for more than four decades with experience at Engineering News Record top rated firms. Individuals participate in an average of more than twenty hours of continuing education per year and include journeyman carpenters, roofers and forensic architects in consulting positions. We routinely present educational programs for architects, municipal building inspectors, real estate inspectors and associations.

Atlas has quietly built a solid reputation in the southwest over the past thirty plus years as the go-to experts that truly solve problems where others have failed.

We provide multiple phase services to private clients on commercial, industrial, institutional, retail and residential multi-family clients and public clients on municipal, Department of the State Architect (DSA) Kindergarten through 12th grade as well as college and university system projects. Specialty reviews and inspections are provided on OSHPD projects for skilled care and hospital facilities.

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



Atlas excels where experience counts. We test and observe masonry, plaster, panel and specialty wall systems, below grade and between slab waterproofing and dampproofing, plaza, pedestrian and traffic topping deck systems, and have utilized fluid applied, elasto-plastic, thermoset, modified bitumen, monolithic, cold applied and conventional roofing and waterproofing systems on low slope applications. On steep roofing projects we have used concrete and lightweight tile, slate, composite and wood shake and shingles, modified asphalt shingles, as well as plastic, metal and conventional shingles. Architectural and structural metal roofing include batten, standing seam and flat seam roofs on historical preservation, commercial, institutional and residential projects consisting of pre-finished, copper, zinc, tin and terne.

TEAM ASSIGNMENTS

PHASE I - SURVEY

Field Survey - Gary Weaver, David Ruiz, David Ruiz, Jr
Reporting - David Ruiz, Jr
Review & Compilation - Gary Weaver

PHASE II - PLANS & SPECIFICATIONS

Documents - Gary Weaver, Chuck Sapienza II
Peer Review - Mfg & RRC/RRO

PHASE III - PROJECT ADMINISTRATION

Gary Weaver, Chuck Sapienza II, David Ruiz, Jr.

PHASE III - QUALITY ASSURANCE INSPECTIONS

Periodic Site Visits, Meetings, & Final - Gary Weaver
Supervision of Field Observations - David Ruiz, Gary Weaver
Field QA Observers - David Ruiz, Jr., Josh Rudometkin

PHASE IV - EDUCATION

Gary Weaver, Chuck Sapienza

scg 021918

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



GARY WEAVER

PRINCIPAL CONSULTANT (949) 395-6341

ATLAS CONSULTING

PHONE (949) 395-6341 FAX (775) 845-1987

e-mail rcigary@yahoo.com

web atlasroofconsulting.com

EDUCATION & CREDENTIALS

RCI Professional Member

Roofer, Estimator, Project Manager 40 years

Qualified Roof Observer - BUR, SBS / APP, Shake, Shingles &
Tile, Metal, Spray SPF

Roof Institute Certified Inspector

National Roof Certification Inspection Assoc. Master Inspector



Milford High School, Milford, Nebraska 1974

Doane College / University, Crete, Nebraska 1978

Presented building enclosure related education programs at regional and national events for ICC, CREIA, ASHI, RCI and AIA certified continuing education. Approved vocational education provider in Nevada, Illinois and New York for home inspectors and building inspectors through Casey O'Malley Associates.

Providing consulting services to owners, managers, contractors, attorneys, insurance companies and the CSLB. Services include investigation, analysis, non-destructive electronic and infrared testing, documentation, preparation of specifications and construction monitoring. Have served as a designated expert for framing, plaster, roofing, general sheet metal, architectural sheet metal, sheet metal roofing, siding, windows and skylights. Project types include commercial, institutional, residential single and multi-family.

Full CV available upon request.

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS

DAVID RUIZ CONSULTANT & QUALITY MANAGER (714) 408-8591

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PHONE (949) 395-6341

CELL (714) 408-8591 FAX (775) 845-1987

e-mail rcidavid73@yahoo.com

web atlasroofconsulting.com

EDUCATION & CREDENTIALS

RCI Professional Member

Journeyman 40 years AFLCIO Roofers Local #220

Journeyman 18 years AFLCIO Carpenters Local #805

Tile Roof Institute Certified Inspector



Anaheim High School, Anaheim, California, 1973

General course work.

Roofer's Apprenticeship 3 years Carpenter's Apprenticeship 3 years

Evaluated large multi-site roof assets as part of a comprehensive management plan, provided ASTM C 1153, E 1805, E 2018, E 2128, D 2829, 7186, D 7954 Quality Control and Quality Assurance monitoring of below grade waterproofing and dampproofing, conventional low slope built-up roofing, SBS, APP, SPF and PVC membrane systems, clay and concrete tile, slate, shingles and historical copper. Clients include Commercial, Industrial, Institutional, and Multi-Family HOA.

Full CV available upon request.

DAVID RUIZ JR FIELD QUALITY ASSURANCE (714) 421-8655

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CELL (714) 421-8655 FAX (775) 845-1987

e-mail david@atlasroofconsulting.com

web atlasroofconsulting.com

EDUCATION & CREDENTIALS

RCI Professional Affiliate Member

Journeyman 5 years AFLCIO Roofers Local #220

Buena Park High School, Buena Park, California, 2006

General course work

Roofer's Apprenticeship 3 years



Served apprenticeship at a large commercial roofing, waterproofing and sheet metal contractor. Experience includes low slope BUR, cold application, SBS modified, and single ply. Steep slope includes dimensional shingles, clay and concrete tile.

Evaluated multiple projects with 18-20 sites and 275-300 buildings in California and Arizona as part of Atlas Building Enclosure Asset Management Program. Provide Quality Assurance Inspections on new construction for general contractors such as C W Driver, Oltmans, re-roofing at NBC (Worthe) Studios in Burbank, ASTM E 1105 wall and window water testing, AAMA window water and vacuum testing and inspections at numerous Los Angeles County School sites in compliance with D 7954 Quality Control and Quality Assurance monitoring.

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



CHUCK SAPIENZA II PROJECT MANAGER (310) 621-3493

ATLAS CONSULTING

PHONE (949) 395-6341

CELL (310) 621-3493 FAX (775) 845-1987

e-mail chuck@atlasroofconsulting.com

web atlasroofconsulting.com



EDUCATION & CREDENTIALS

Inter-Nachi Professional Member

Carpenter, Estimator, Project Manager 25 years

Certified Project Manager Certified Home Inspector

Certified Mold Inspector Certified Lead Inspector

Lead Instructor Apprenticeship Instructor

Journeyman 18 years AFLCIO Carpenters Local #805

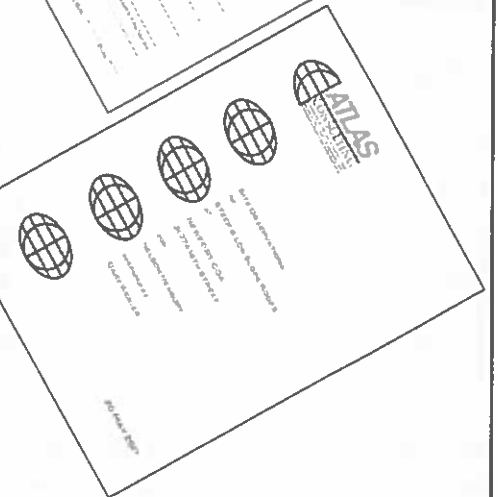
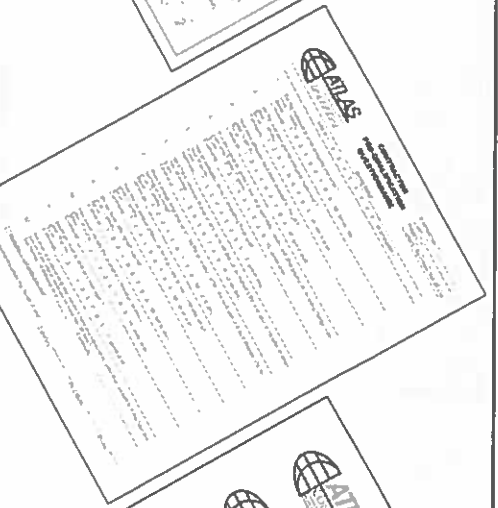
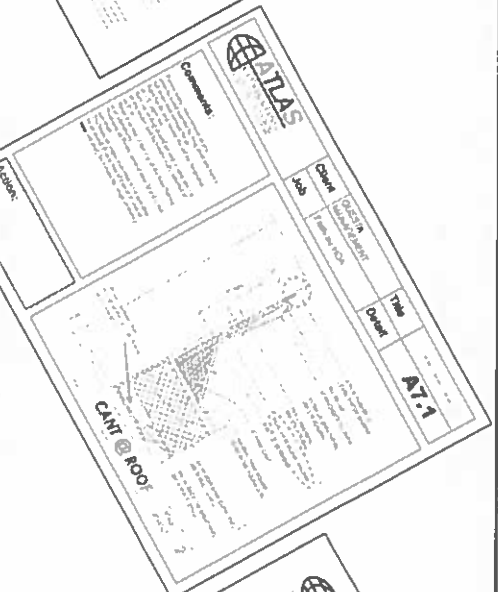
Qualifier for CSLB B-1 General Contractor's License (inactive)

California State University, Rancho Dominguez, CA

CalPoly Pomona, Pomona, CA

Construction Manager on a multi-year, multi-site eighty million dollar school modernization/ renovation, Construction Manager for a municipal waterfront development and renovation in Huntington Beach, Finish Carpenter, Instructor for the Contractor's State License School (all trades), Contractor Lead Certification, Multi-Site Municipal, School District and HOA/COA Roof Asset Management Program evaluations. Atlas Quality Assurance Inspector for Multiple Trades.

ROOFING, WATERPROOFING & BUILDING ENCLOSURE EXPERTS



IN-DEPTH SITE SURVEYS CONSTRUCTIBILITY & COST REVIEWS REFERENCES & QUALIFICATIONS COMPREHENSIVE SPECIFICATIONS

ROOF CONSULTING SERVICES

- I SURVEYS, TESTING, EVALUATION & BUDGETING
- II BID PACKAGES, SPECIFICATIONS & DETAILS, PRE-BID MEETINGS
- III CONTRACTOR QUALIFICATIONS, COMPLIANCE INSPECTIONS & PUNCH-LISTS INSPECTIONS
- IV STAFF TRAINING, CONTINUING EDUCATION - ASSET MANAGEMENT, MAINTENANCE

- TILE ROOF INSTITUTE CERTIFIED
- INFRARED CERTIFIED
- NRCIA MASTER FORENSIC INSPECTORS
- RCI REGISTERED QA OBSERVER FOR ALL TYPES LOW & STEEP SLOPE ROOFS



Gary Weaver (949) 395-6341
gary@atlasroofconsulting.com
www.atlasroofconsulting.com



ROOFS ■ WALLS ■ WINDOWS ■ FLASHINGS

WE SOLVE PROBLEMS WHERE OTHERS HAVE FAILED

REPRESENTATIVE PROJECT EXPERIENCE

EDUCATION

UCIA
UC Irvine
UC Riverside
USC
California Northridge
El Camino College
Riverside City College
LA Mission College
Central Technical Community College
Southeast Community College
University of Nebraska
University of Nebraska Kearney
Deane College
Concordia University
Thunderbolt School of International Management
Columbus Schools
Fremont Public Schools
Phoenix Unified Schools
Tolerton Unified Schools
El Segundo Unified School District
Palo Verde Unified School District
Palm Springs Unified School District
Lahue High School
Irvine Public Schools
Glendale Unified School District
Seward High School
Crest High School
Lincoln Public Schools
Pawnee High School
Hillford Public Schools
Boomer Springs Unified Schools

HOTELS & RESORTS

Arizona Biltmore
The Ritz Carlton
Ramada Station Hotel & Casino
The Phoenixian Resort
Gold Coast Casino
HGM Grand
JW Marriott
Ayers Inn & Suites
Countrywide Inn & Suites
Alpine Inn

RETAIL

Costco
K-Mart
Sears
J.C. Penney
Target Best Stores
Cerritos Towne Center
Long Beach Town Center
Superstition Springs
The District Turin
Walt Retail - 45

COMMERCIAL INDUSTRIAL

Shady Grove
Walt Properties
Hi-Gain Electronics
Index
Control Data Corporation
Smith Kline / Norden Laboratories
Quaker Oats Purex
Dorsey / Sandoz Laboratories
Peterson Viscip Manufacturing
Kerr Manufacturing
Garret Turbine Engine
Fairchild Aerospace
Hydr Mail
Local
General Motors
Kawasaki Motor Corporation
American National Can
Honeywell
Medtronics
McCullough Motors
Archer Daniels Midland
Tri-Angle Pacific
Campbell Soup
Reckon Cosmetics
Sperry

RESIDENTIAL

Phynola West HOA
Village Park Association
Mountain Summit II
Turtle Rock Vista HOA
Chasworth Country Townhomes
Lincoln Housing Authority
Chandler Housing Authority
Phoenix Housing Authority
Sun City
Sun City West
Windhammer Home Owners Association

FINANCIAL

Union Bank
PacifiCorp National Bank
Occidental Federal Savings Bank
Farmers and Merchants Bank
First Interstate
Valley National Bank
Great America Bank
Commonwealth Savings and Loan
American Charter Federal Savings Bank
PacifiCorp Bank of Cerrito
Beaumont National Bank
Arizona Bank
Security Pacific Bank
Cit Bank

ASSOCIATIONS

Monarch Summit II
Turtle Rock Vista
Phynola Plaza
Village Park Association
Chasworth Country Townhomes
Rockview

MANAGEMENT

Walt Family Properties
Real Support Property Management
The Irvine Company
Forest City Ratner Family
Wetzel, Kincaid, MEGA Management

COMMUNICATIONS

AT & T
Sprint
General Telephone
Southern Bell
Northwestern Bell
Coral
Mountain Bell
Western Electric
Lincoln Telephone

GOVERNMENT

Los Angeles County
Orange County Social Services
Hartford County
California Department of Transportation
Nebbraska Department of Roads
Arizona Department of Transportation
Iowa Department of Transportation
Nebbraska State Office Building
Nebbraska State Capitol
Nebbraska State Historical Society
Devaney Sports Center
Phoenix Visual Arts Center
City of Scottsdale
Mass Operations Center
Veterans Memorial Coliseum
Phoenix Southern Services Center
San Harbor International Airport
John Wayne Airport
John Wayne Community Center
South Phoenix Community Center
Mesa Senior Center
South Phoenix Community Center
South Phoenix Community Center
Phoenix County Vector
Pima Air Naval Air Station
Camp Pendleton Air Cushman Landing
El Toro Marine Base
Lima Air Force Base
Williams Air Force Base

COLD STORAGE

Western Cold Storage
American Stores
Bausch Warehouse
Golden State Foods
Costco
Wal-Mart
Lucky Distribution
Midland Cold Storage
Fort Dodge Cold Storage
Schrader Fine Foods
Coop Distribution
Farmland Foods
Pittsburg Beef Packers
Nebbraska Beef
Excel Beef
Hondort
Sunflower Beef Packers

MANUFACTURERS

Continental Manufacturing
Haberly Roofing
Sigsbee
Cooley
Koppers
Emmett
Arco
United Coatings
Lupolla
General Coatings
Titanium

CONTRACTORS

SBR Construction
Blyth Pacific
Lennar
BayCare
Adeco Construction
CW Driver
Driver Urban

RELIGIOUS

St. Clements by the Sea
Holy Trinity Episcopal
Plymouth Congregational
Trinity United Methodist
First Methodist Church Hillford
St. Johns Lutheran Church
St. John Lutheran
St. Paul's X
St. Michael's Abbey
David City Aquinas
Blessed Sacrament
Friends Church Seward
St. Mark's Catholic Church
St. Mark's Lutheran Church
Corpus Christi
St. Xavier
St. Jerome's
Immaculate Heart

HEALTH CARE

USC LAC Medical Center
UCLA Pritz Medical Center
Pomona District Health
Children's Hospital of Orange County
Deer Sanitation
Thurys Sanitation
Mariposa Health Center
Seward Memorial Hospital
Bryan Memorial Hospital
Lincoln General
St. Joseph's Hospital
Mayo Clinic
Nemaha County Hospital
St. Elizabeth Medical Center
St. John Santa Monica
San Bernardino Surgery Center
Grady Riverside Medical

DEVELOPERS

Westar
Atlantic Development
Forest City
The Irvine Company
Heller & Associates
Reynolds
Leo Eisenberg
MEGA Corporation
Mahan Simon Associates
DeWitt
W.M. Grace
Rancan Group
Shea Properties
Walt Properties
Tennessee Erie Ford
Don Ames
Lucille Ball Amatz
Don Hoyt
Shog
Corona Salazar
Amy Hertz
Chris Rock
Ron Popell
Kristen Stewart

COMMERCIAL ■ INDUSTRIAL & INSTITUTIONAL

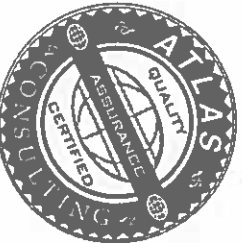
REFERENCES

Peter Sanderson, Inspector
pss.jli@verizon.net
steep & low slope re-roofing specs
David Amundson, Project Executive
damundson@cwdriver.com
CW Driver - QA several
commercial & urban / residential

Louie Hubbert DSA Inspector
Sandy Pringle & Associates
louieh@pringleassociates.com
K-12, College Projects



atlascroofconsulting.com



MANUFACTURER DISCLOSURE INFORMATION

BASF*

6 Hour CEU Industry Educational Program, Door Prize, T-Shirt donated to roofer

ARNCO*

Professional Engagement - Warranty Inspections

BONDCOTE*

Speaker at National Sales Conference, no comp

CARE (GAF)*

Consultant Advisory Board, Training Videos, Product Evaluation

CARLISLE*

Professional Engagement - Pull Out Resistance Testing, Contractor Providing Compensation, 6 Hour CEU Industry Educational Program,

CERTAINTEED*

5 Hour CEU Plant Tour & Consultant Advisory Council, Lunch, Golf/Windbreaker, Lunch

CREIA California Real Estate Inspectors Association* Frequent speaker an Chapters & Annual Conf.

CONTINENTAL MATERIALS

Professional Engagement - Forensic Inspections

DUROLAST ROOFING*

4 Hour CEU Industry Education Program, Lunch Provided, Dinner with Architectural Representative at Three Conventions

GEORGIA PACIFIC DENSDECK*

2 Hour CEU Industry Education & Dinner

EAGLE TILE*

4 Hour CEU RCI Co-Sponsored Educational Program, Lunch, Tile Roof Institute Manual (nominal fee paid for program \$20.00)

EVERROOF

Professional Engagement - Forensic Inspections

FIRESTONE BUILDING MATERIALS CORP*

14 Hour CEU Building Products University Program & Plant Tour, Hotel & Meals Provided, (declined airfare) Dinner after Green Building Council Event

GAF BUILDING MATERIALS CORP*

Consultants National Advisory Round Table for Product Evaluation (3 SoCal - Lunch/Dinner Only, 2 out of state, hotel & meals, airfare declined)

GENERAL COATINGS

Professional Engagement - Moisture & Warranty Inspections

JOHNS MANVILLE*

Consultant & Contractor National Advisory Panel, (out of state, hotel, meal, basketball game, airfare declined), Dinners with Management at Four Conventions)

KOPERS

Professional Engagement - Warranty Inspections

LAPOLLA COATINGS

Professional Engagement - Warranty Inspections

MALARKEY*

Professional Engagement - Site Investigations, Moisture Detection, Mrgs & Warranty Inspection

SARNAFIL*

Professional Engagement Referrals - Infrared Surveys, Moisture Detection (On work specified by other consultants, QC fee paid by contractors or owners) 8 Hour CEU Industry Education, Nominated 2 year National Advisory Council

SECUREROCK*

Professional Engagement - Forensic Site Inspection

SIKA*

16 Hour CEU Industry Education Program & Trade Show Product Demonstrations,

SIPLAST*

14 Hour CEU Educational Program & Plant Tour, Hotel & Meals Provided, 5 Hour CEU Program,

RPM TREMCO*

Speaker at Sales Conference

UNITED COATINGS

Professional Engagement - Forensic Inspections

RCL, Inc.

National Board of Directors, SoCal Chapter Officer, Meals, Airfare, CEUs provided for Speaker Compensation

* Value from Box Lunch at Presentations, Coffee, Breakfast or Lunch meetings with Architectural Representatives, some multiple. Some speaking engagements compensate expenses & honorarium for non-profit associations such as ACIA, CREIA, ASHI, not listed here.



Gary Weaver

May 2019

ATLAS CONSULTING

This disclosure is made in a good faith effort to notify potential clients of existing or past relationships with Manufacturers where money or value has been received either for services rendered in a professional engagement or where American Institute of Architects / RCI, Inc., continuing education credits/units (CEC/CEUs) were received. The baseline we have established to estimate the value of education credits is RCI, Inc.'s programs which have been developed for a fee, typically charge approximately \$250.00 for eight hours of continuing education, exclusive of meals. Most manufacturer or industry presentations are by volunteers in lieu of professional speakers. RCI, Inc., is a 501 (c) non-profit organization and some entities which provide education for profit may charge more than this baseline.

SHORT SURVEY SCHEDULE

Dates to be determined based on potential award /
start - finish date established as 3-13-2020



ATLAS
DISTRICT

| TASK / COMPONENT | | WEEK ONE | | | | | | | WEEK TWO | | | | | | | WEEK THREE | | | | | | | WEEK FOUR | | | | | | |
|------------------|----------------------------|----------|---|---|---|---|---|---|----------|---|----|----|----|----|----|------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| | Dates Sun - Sat >>>> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | Notice of Intent to Award | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Review sites on Google | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Review prelim Dist Info | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Contract PO | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dist site plans & bldg IDs | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Site concerns testing, etc | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Site contact info | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Principal & Custodians | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Security /gate keys | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Historic leak list | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Any structural concerns | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Any current construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Atlas roof top safety plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Review ACM / Lead repts | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Coordinate plans & site | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outline system types | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Notes:

SHORT SURVEY SCHEDULE

Dates to be determined based on potential award /
start - finish date established as 3-13-2020



ATLAS
DISTRICT

| TASK / COMPONENT | | WEEK ONE | | | | | | | WEEK TWO | | | | | | | WEEK THREE | | | | | | | WEEK FOUR | | | | | | |
|------------------|-------------------------------|----------|---|---|---|---|---|---|----------|---|----|----|----|----|----|------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| | Dates Sun - Sat >>>> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| | Review planned construction | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Safety plan if site const | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Safety plan if no site const | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Set iPad format | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Quick start surveys | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Site surveys | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Verify rough take-off info | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Verify details, qt, size | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Verify penetrations, qt, size | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Catalog of DT samples | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Catalog of NDT moisture | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Catalog of IR options | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Estimated survey time | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Prepare site folders & cklist | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Survey sites 16, 19, 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Survey sites 1, 9, 10, 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Notes:

SHORT SURVEY SCHEDULE

Dates to be determined based on potential award / start - finish date established as 3-13-2020



ATLAS DISTRICT

| TASK / COMPONENT | WEEK ONE | | | | | | | WEEK TWO | | | | | | | WEEK THREE | | | | | | | WEEK FOUR | | | | | | |
|-------------------------------|----------|---|---|---|---|---|---|----------|---|----|----|----|----|----|------------|----|----|----|----|----|----|-----------|----|----|----|----|----|----|
| Dates Sun - Sat >>>> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 2 Lunada Bay, 14 PVHS | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 MELA, 13 MLI | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 PVI, | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 Mira Cat, 6, Monte | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 Corner, 8 Pointe Vic | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 Vista Grande, 18 Valmonte | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 Peninsula High | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 Ridgecrest | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Re-inspections | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Suggested testing | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Walls, windows, etc. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compile ratings / report | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Review re-roofing options | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preliminary bid documents | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bid Action Item List/Sup Cond | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pre-Bid Job Walk TBA-future | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Notes:

PRELIMINARY MONTHLY ROOFING RECAP

MONTH - FEBRUARY 2020

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----|---|--------------------------------------|-------------|--|--|---------------------------|
| | | | | | | 1 |
| 2 | 3 RFP BID SUBMITTAL | 4 | 5 | 6 AFTERNOON CONFLICT | 7 POTENTIAL AFTERNOON CONFLICT | 8 |
| 9 | 10 PRELIMINARY PREP IF SHORT LISTED | 11 | 12 | 13 DISTRICT PROVIDED DATA, KEYS, ETC. - LISTED | 14 INTERNAL PREP / SOFTWARE ADJUSTMENT | 15 COLD FIELD START |
| 16 | 17 PRESIDENTS DAY START | 18 FIELD CARPENTERS MEETING | 19 FIELD | 20 FIELD | 21 FIELD | 22 FIELD |
| 23 | 24 FIELD | 25 FIELD | 26 FIELD | 27 FIELD | 28 FIELD | 29 FIELD |
| | | | | | | |

KEY PROJECTS

PRELIMINARY MONTHLY ROOFING RECAP

MONTH - MARCH 2020

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----|--|--|-----------------------------------|--|-------------------------------|------------------------------------|
| 1 | 2 FIELD | 3 FIELD | 4 FIELD | 5 FIELD | 6 FINAL SITE INSPECTION | 7 SURVEY DATA COMPILATION |
| 8 | 9 SURVEY DATA QC REVIEW & COMPILATION | 10 SURVEY GO BACK - DATA VERIFICATION | 11 PRINT LAYOUT PRINTING | 12 PRINTING ELECTRONIC REVIEW | 13 PROJECT DELIVERABLE | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |
| | UNKNOWN ADVERTISING DATES | PRE-BID JOB WALK CONDUCTED | ADDENDA IF ANY | BID DATE | RESULTS TO BOARD | |

KEY PROJECTS

PRELIMINARY MONTHLY ROOFING RECAP

MONTH - APRIL 2020

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----|-----|-----|-----|------|--------------------------------|-----|
| | | | 1 | 2 | 3 PVUSD LOCAL HOLIDAY | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | | |
| | | | | | | |

KEY PROJECTS

PRELIMINARY MONTHLY ROOFING RECAP

MONTH - MAY 2020

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|-----|--------------------------|------------------------|---|------|-----|-----|
| | CONTRACTOR SUBMITTALS | CONTRACTOR SCHEDULE | REVIEW OF DETAILS & SUMMER SCHOOL SITES | | 1 | 2 |
| 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 MEMORIAL DAY | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

KEY PROJECTS

PRELIMINARY MONTHLY ROOFING RECAP

MONTH - JUNE 2020

| Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|------------|---------------------------------|------------|---|--------------------------------------|---|---------------------------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 WSRCA | 8 WSRCA | 9 WSRCA | 10 WSRCA IIBEC CONF SCHOOL OUT | 11 SCHOOL OUT STAFF ON SITE | 12 CONTRACTOR LOADING OPTIONAL | 13 CONTRACTOR LOADING OPTION |
| 14 | 15 CONTRACTOR START | 16 | 17 | 18 | 18 | 20 |
| 21 | 22 SUMMER SCHOOL START | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |
| | | | | | | |

KEY PROJECTS 13 /3

SUMMER SCHOOL (ELEMENTARY 6-22 TO 7-17, SECONDARY TO 7-24)



PROPERTY CONDITION ASSESSMENT RECAP

DATE _____
 CLIENT _____
 SITE _____
 ADDRESS _____
 OBSERVER _____

| ITEMS | Excellent | Good | Fair | Poor | Action* | Immediate Need | Capital Reserves |
|--|-----------|------|------|------|---------|----------------|------------------|
| SITE IMPROVEMENTS | | | | | | | |
| Topography | | | | | | | |
| Storm Drain System | | | | | | | |
| Parking, Pavement Curbs & Gutters | | | | | | | |
| Sidewalks | | | | | | | |
| Utilities | | | | | | | |
| Landscaping | | | | | | | |
| Site Lighting | | | | | | | |
| Site & Building Signage | | | | | | | |
| Recreational Facilities / Amenities | | | | | | | |
| STRUCTURAL SYSTEMS & BUILDING ENCLOSURE | | | | | | | |
| Foundation Including Floors | | | | | | | |
| Exterior Walls, Patch & Paint | | | | | | | |
| Windows & Frames | | | | | | | |
| Exterior Doors & Frames | | | | | | | |
| Stairs (interior & Exterior) | | | | | | | |
| Balcony & Upper Floor Walkways | | | | | | | |
| Roof Coverings | | | | | | | |
| Roof Drainage | | | | | | | |
| MECHANICAL ELECTRICAL & PLUMBING | | | | | | | |
| HVAC | | | | | | | |
| Electrical | | | | | | | |
| Emergency Generator | | | | | | | |
| Emergency Lighting | | | | | | | |
| Hot & Cold Water Distribution System | | | | | | | |
| Water Heaters | | | | | | | |
| Gas Distribution Service | | | | | | | |
| VERTICAL TRANS CONVEYING SYSTEMS | | | | | | | |
| Elevators / Escalators | | | | | | | |
| FIRE / LIFE SAFETY | | | | | | | |
| Fire Suppression System | | | | | | | |
| Security Alarm System | | | | | | | |
| INTERIOR ELEMENTS | | | | | | | |
| Common Area Finishes | | | | | | | |
| Tenant Area Finishes (Walls, floors, Ceilings, Etc.) | | | | | | | |
| Interior Doors & Frames | | | | | | | |
| BARRIER FREE ACCESS ADA | | | | | | | |
| Parking Signage & Ramps | | | | | | | |
| Common Area Access | | | | | | | |
| Restrooms | | | | | | | |
| UNINFLATED COSTS | | | | | | | |
| | | | | | | | |

ACTION - NM Normal Maintenance, IR Immediate Repair / Replacement, NA Not Applicable

This table provides recap information with estimated preliminary costs from general experience or requiring to be BO Bid Out. The actual cost will be affected by such factors as project duration, market condition, site access, permits, and other contingencies required by the owner or others. The project summary is not to be used alone and the complete report is to be read in its entirety.