Facilities Roof Rehabilitation/Replacement

District Project 659

Issues raised at the 18 JAN BOT

Statements made by Mr. Paul Ricciuti, staff response:

- Roof Management & Assessment, LLC is the only 100% locally base firm that responded to the RFP. The Request for Proposal does not require companies to identify residence for each person on the proposer’s team. Instead, following Clark County Purchasing procedures, four questions relating to the project manager’s location, local office existence, contract execution ability, and the possession of a Clark County Business License are posed (see Attachment 1, page 6, MINIMUM SUBMITTAL REQUIREMENTS). So long as all of these questions are answered in the positive and affirmed, the proposal is allowed to continue through the review process. District staff has added the extra requirement of requiring all key personnel (as defined by the proposer in their proposal) to be locally based. Again, residency is not verified, however, it is conveyed to the proposers that more locally based employees will result in a higher assignment of points for that category.

- District RFP 876-10 should be retracted and the work should be distributed using a SOQ process similar to that employed by CCPW. Since 2006, the District has almost exclusively utilized the RFP process to award Capital Improvement Plan (CIP) projects.

- Work should be distributed equally among the four firms deemed qualified. When using a RFP, the work is to be awarded to the most qualified and competent firm, per NRS 625.530(3). In this case, the project consists of designing new roofs totaling 71,347 square feet. The consultant contract for this work is estimated to cost $80,000. It is not desirable to split this amount of work into separate packages as it will cost more in actual fees and construction dollars as well as increased staff time to manage four contracts.

- No points were awarded for locally owned businesses. There were 100 points assigned to the four sections of the RFP (Attachment 1, page 4, Proposal Submission Requirements). Up to ten points were awarded for the project manager and key staff being locally based. Of the four proposers, Roof Management & Assessment, LLC (RM&A) and Independent Roofing Consultants (IRC) each received 49 out of a possible 50 points. The other two proposers, Benchmark, Inc. (BI) and Curtainwall Design Consulting (CDC) each received 39 out of a possible 50 points. See Attachment 2 for the scoring sheets of the five reviewers.
• Mr. Ricciuti and Roof Management & Assessment, LLC pay local taxes that support entities such as the Water Reclamation District. All four respondents have local offices and pay local taxes. The only county or state funding that the Water Reclamation District receives is a small percentage of the ¼-cent sales tax designated for water/wastewater facilities. District rate payers provide all of the annual operation and maintenance budget and a combination of cash and debt financing proceeds supply all of the capital funding. Of the $117M FY10/11 capital budget, approximately $12 million comes from sales tax.

• The local people being proposed by the winning firm are mostly inspectors. The proposal submitted by IRC identifies the project manager and key personnel as all locally based in Las Vegas. See Attachment 3 for the IRC, RM&A, BI, and CDC submittals. In addition, IRC has committed to using only local inspectors for this contract. See Attachment 4 for a letter from the IRC Vice President. The IRC Las Vegas office has been in business since 1993 and held a Clark County Business License since 2003.

Comments made by the commissioners, staff response:

• Can solar panels be installed on the rooftops in this project? The condition assessments of the roofs were not evaluated for the installation of solar panels. This can be performed prior to new roofs being installed.

• What do the points in the agenda item back-up mean? A copy of the RFP is enclosed as Attachment 1. Section 2.02 PROPOSAL SUBMISSION REQUIREMENTS, pages 4 through 6, detail the items to be submitted and the available points for each section. Additionally, Attachment 5 is a blank review sheet that each of the five reviewers completed and show how the points for each section are further assigned.

• Can we include points for local staff? As noted above, 10% of the proposal points are reserved for utilizing a local project manager and key staff.

• What is the definition of local firms and locally based? A local firm, as defined by the current District RFP boiler plate, has a Clark County Business License and is able to legally execute contracts at the local office. Locally based is defined as an employee who is physically located in the local office for the duration of the project. This person, if not a Clark County resident, cannot bill for travel, lodging or per diem.

• What is the local make-up of the firms that submitted? IRC’s Project Manager, Administrative Specialist, Lead Inspector, and Quality Control Inspector are locally based. CDC’s Project Manager and inspectors are locally based, however the Drafter is in Los Angeles and the Engineer and Designer are in Dallas. Benchmark’s main office is in Cedar Rapids, Iowa where the Project Design Team Leader and Team Member are located. The Project Manager and Assistant are locally based, however. RM&A’s Project Manager, Architect, Engineer, Drafter and Administrative Support are all locally based.

• Can copies of the RFP and submitted proposals be provided? The RFP is Attachment 1 and all four submittals are included as Attachment 3.
Attachment 1
CLARK COUNTY WATER RECLAMATION DISTRICT
CLARK COUNTY, NEVADA

REQUEST FOR PROPOSAL
RFP NO. 876-10

FACILITIES ROOF REHABILITATION/REPLACEMENT

5857 E. FLAMINGO ROAD, LAS VEGAS, NEVADA 89122
The Clark County Water Reclamation District (OWNER) is soliciting proposals from qualified PROPOSERS for the FACILITIES ROOF REHABILITATION/REPLACEMENT.

Proposals will be received by the OWNER, Attn: Valerie Vian, Purchasing & Contracts Department, at new Administration Building, 5857 East Flamingo Road, Las Vegas, Nevada 89122 on, or before the Proposal Receipt Date of October 25, 2010 at, or before the Proposal Submittal Time of 2:00:00 p.m. local time for the FACILITIES ROOF REHABILITATION/REPLACEMENT. A Pre-Proposal Meeting is scheduled for September 30, 2010, 10:00 a.m. local time at the OWNER’S facility noted above. Attendance at this meeting is strongly recommended. Proposals must be time clock recorded upon receipt at or before the Proposal Submittal Time on the Proposal Receipt Date. Proposals received after Proposal Submittal Time and Date will be deemed late. Proposals may not be withdrawn after the closing time.

RFP packages are available at www.cleanwaterteam.com/bid.

Request for interpretation, clarification and/or additional information must be received in writing no later than 4:30 p.m. local time on October 8, 2010. Questions that, at the discretion and in the judgment of the OWNER require a response, and/or any changes to the RFP will be by way of an addendum that will be made available on the OWNER’S website at www.cleanwaterteam.com/bid.

Questions regarding proposal solicitation, selection process and award are to be directed to Purchasing and Contracts representative, Attention: Valerie Vian at (702) 668-8095.

Selected PROPOSERS may be asked to present their proposals and/or to demonstrate ability to provide services requested in the RFP to OWNER’S representatives at the OWNER’S facility noted above. PROPOSERS shall bear all costs for proposal preparation and any presentations requested.

The OWNER encourages all PROPOSERS to consider the utilization of local/small/minority/women-owned/and physically challenged business suppliers, service providers, consultants, and contractors in all of its projects and proclaims its continuing efforts and desires that these businesses be provided the maximum opportunity to participate in the performance of this project.

PLEASE PUBLISH THE INFORMATION PROVIDED ABOVE THE LINE.

PUBLISHED:
Las Vegas Review Journal
September 21, 2010 & September 28, 2010
SECTION 1: DEFINITIONS, BACKGROUND, INTRODUCTION AND OTHER

1.01 DEFINITIONS

The term "OWNER," as used throughout this document will mean the Clark County Water Reclamation District, Las Vegas, Nevada, and sometimes referred to herein as CCWRD and DISTRICT. The term "BOT" as used throughout this document will mean the Board of County Commissioners - Ex officio Board of Trustees, Clark County Water Reclamation District, which is the Governing Body of the Clark County Water Reclamation District. The term "PROPOSER" as used throughout this document will mean firm, consultant, bidder or the respondents to this Request for Proposal. The term "RFP" as used throughout this document will mean Request for Proposal. The term “Proposal” as used throughout this document will mean a response to this RFP to provide the services requested herein.

1.02 BACKGROUND

The roofs on a number of facilities at the DISTRICT were identified in the Central and AWT Plant Roof Survey Phase I and II as needing rehabilitation or replacement. Many of these roofs have reached the end of their useful life and need to be repaired or replaced to avoid damage from roof leaks. This RFP will be used to select a qualified roofing consultant for the design, bidding, and services during construction for the District facilities roof rehabilitation/replacement. Services during construction include shop drawing review and full time field observation. Consultant inspectors are to be members of National Roofing Contractors Association (NRCA) and have a minimum of two (2) years of roofing inspection experience.

1.03 METHOD OF ACQUIRING SERVICES

The method of engaging ENGINEER for the FACILITIES ROOF REHABILITATION / REPLACEMENT will be by award of a final contract (EXHIBIT B). The contract attached hereto is for information purposes. A fully executed contract will be issued to the successful PROPOSER with the notice of award. Prior to commencing any additional work not specified herein, requiring major scope changes will be initiated via amendment(s) and presented to the BOT as appropriate, for approval and execution.

1.04 PROCESS FOR CONSULTANTS SELECTION

The Proposals considered in the selection process will be evaluated by a Consultant Selection Advisory Committee (CSAC) according to the criteria and point system presented below. The evaluation criteria is based solely on qualifications, do not submit estimated fees or any type of cost values with your Proposals.

Following evaluation of the technical proposals, the DISTRICT may at its sole option award a contract based upon the proposal submitted. Do not assume there will be an opportunity for submittal of additional information. Submit your proposal as if it were your "best and final offer." If the selection is made solely on the proposals, the DISTRICT will initiate negotiations and will send a letter to all PROPOSERS informing them of the DISTRICT’S selection.
Following the selection of the highest rated PROPOSER, the DISTRICT will negotiate contractual terms, level of effort, and scope of services. Upon successful negotiations, an award recommendation will be made to the BOT. Contract award will be made to the PROPOSER whose proposal best complies with the RFP and will be the most advantageous to the DISTRICT, as indicated by the final score based on the evaluation of technical proposal and interview, if requested.

### 1.05 TENTATIVE DATES AND SCHEDULE

The following is the proposed schedule for this project:

- **Sept 21 & Sept 28, 2010**: Advertise and Issue Request for Proposal
- **Sept 30, 2010**: Pre-Proposal Meeting (10:00:00 a.m. local time at 5857 E. Flamingo Road, Las Vegas)
- **Oct 25, 2010**: Deadline for Receipt of Proposal (2:00:00 p.m. local time)
- **Oct 26 - Nov 10, 2010**: Evaluation by Consultant Selection Advisory Committee
- **Nov 15, 2010**: Scheduled interviews if deemed necessary
- **Jan 18, 2011**: Obtain Board Approval to Negotiate a Contract
- **March 1, 2011**: Obtain Board Approval to Award a Contract
- **March 3, 2011**: Issue Notice to Proceed (NTP)
- **March 8, 2011**: Kick-off meeting

The District reserves the right to adjust these milestone activities and dates as needed.

The improvements included in this project are of high importance to the District. The successful PROPOSER is hereby informed that the DISTRICT expects design activities to commence within seven (7) calendar days of the NTP.

### SECTION 2: PROPOSAL

#### 2.01 REQUESTS FOR INFORMATION

The RFP contains the instructions governing the proposals to be submitted and the material to be included therein; mandatory requirements which must be met to be eligible for consideration; and other requirements to be met by each proposal.

Any requests for **procedural** clarification or additional information regarding the submission of this RFP shall be directed to:

Valerie Vian, Purchasing Specialist I
Purchasing and Contracts Department
Requests for **technical** information shall be directed to:

Marinus Baadsgaard, Project Engineer  
Engineering Services  
Clark County Water Reclamation District  
5857 East Flamingo Road  
Las Vegas, Nevada 89122  
(702) 668-8145  
FAX (702) 668-9160  
e-mail: mbaadsgaard@cleanwaterteam.com

**DISTRICT** will not accept any questions **after 4:30 p.m. local time on October 8, 2010.** Questions and answers will be issued via addendum and posted on the **DISTRICT’S website at www.cleanwaterteam.com/bid.** The **DISTRICT** will only provide answers in written form.

### 2.02 PROPOSAL SUBMISSION REQUIREMENTS

The following information must be included in each Proposal and will form the basis of the evaluation. The point numbering system will be used as one of the evaluation criteria. (The point number is the weight of each criterion.) At the discretion of the **DISTRICT,** interviews may be conducted to obtain additional information regarding the proposal.

**PROJECT MANAGER/KEY PERSONNEL - 40 points**

- Include the name and qualifications of the Project Manager to be assigned to this project. Include the Project Manager’s prior project experience that best illustrate his/her expertise to perform the requested services, including Engineering Roofing Services During Construction.

- Include track record in meeting schedule and cost constraints.

- Include experience in completing engineering roofing services in design, bid and construction phases on similar projects or related projects.

- For any projects listed include the name and telephone number of the owner’s representative in charge of the project.

- Identify and provide the qualifications of Key Personnel (both prime and sub-consultants) proposed to work on this project. Include the adequacy and appropriateness of their credentials and capabilities, expected project assignments, the extent of their project participation, and the relevance of their prior experience to this project.

- Provide an organizational chart illustrating the relationship between the Project Manager and
Key Personnel. Identify sub-consultants and subcontractors in the organizational chart by name and firm.

- Provide resume information relevant to similar projects for the Project Manager and Key Personnel. Include years of experience.

- Indicate where the Project Manager and Key Staff are based.

**OVERALL QUALIFICATIONS OF FIRM - 30 points**

- At a minimum, provide the following information relative to your firm. Similar information must be provided for each Sub-Proposer and/or joint venture member.
  1. Firm name and business address, including telephone and fax number.
  2. Indication of whether the firm has a current Clark County business license.

- Provide a brief description of the overall qualifications of your firm and of the project team to execute these engineering roofing services related to this project.

- Provide examples [not more than five (5)] of similar projects that encompassed engineering roofing services performed by your team within the last ten years. The examples should include the nature of your involvement in the project, any special environmental, political or technical problems involved in the project, how the problems were resolved, the name and telephone phone number of the owner's representative in charge of the project, the consultant’s contracted amount for the project, the total project cost, and when the project was performed.

- Provide a list of past and present clients for contracts on similar projects.

**PROJECT APPROACH - 25 points**

The proposed project approach should include the following:

- A statement of project understanding.

- A management/technical approach that should describe the utilization of specific methodologies and techniques to perform the tasks outlined in **EXHIBIT A – Scope of Work**. Clearly explain reasons for modifications or expansions of tasks.

- Provide detailed schedule for all tasks. The proposed schedule should meet the timeline set forth in the RFP. The schedule should highlight key milestones.

- Provide detailed description of all tasks that will be completed during the duration of the project.

**QUALITY CONTROL PROCEDURES - 5 points**

The proposed quality control procedures should include the following:

- A summary of the internal quality control procedures and that of any proposed sub-consultants.
• A cover sheet indicating the name of the project and the document to be issued for the purpose of RFP review to the DISTRICT.

MINIMUM SUBMITTAL REQUIREMENTS

The DISTRICT is looking for the best, qualified local proposer capable to provide technical expertise and professional services. To be considered responsive, PROPOSERS must meet the following minimum submittal requirements or Proposal will be deemed non-responsive.

• The PROPOSER must have a local office and perform a majority of work locally.

• The project manager assigned by the PROPOSER must be located in the PROPOSER’s local office during the term of the resulting contract with the DISTRICT.

• The PROPOSER must be able to legally execute contracts at the local office.

• The PROPOSER shall affirm its compliance with the above requirements in Attachment No. 1.

2.03 SUBMISSION OF PROPOSAL

PROPOSER is requested to submit seven (7) bound copies, one (1) unbound copy and one (1) electronic (CD) copy of their technical proposal in PDF format. The proposal must be received no later than 2:00:00 p.m. local time, October 25, 2010 by the Purchasing and Contracts Department Representative. Proposals shall be addressed as follows:

The following are detailed delivery/mailing instructions for proposals:

(Hand Delivery and U.S. Mail Delivery)
Clark County Water Reclamation District
Attn: Valerie Vian, Purchasing Specialist
Purchasing and Contracts Department
5857 E. Flamingo Rd.
Las Vegas, NV 89122

Regardless of the method used for delivery, PROPOSER shall be solely responsible for the timely delivery of submitted Proposal.

Proposal must be submitted in a sealed envelope plainly marked with the name and address of the PROPOSER and the RFP number and title. The OWNER or any official or employee thereof will not be responsible for the pre-opening of, post-opening of, or the failure to open a proposal not properly addressed and identified. FAXED PROPOSALS ARE NOT ALLOWED AND WILL NOT BE CONSIDERED.

A Proposal may be either mailed or hand-delivered. If the Proposal is sent by mail to the Purchasing and Contracts Department, the PROPOSER shall be responsible for actual delivery of the Proposal to this department before the deadline. Any Proposal received after the Proposal Submittal Time will be time clock recorded and retained by the OWNER. Proposals received at the time, date and location as specified herein will be publicly opened and read aloud.
The Proposal becomes the property of OWNER upon receipt of same by OWNER. The content of a proposal will be kept confidential until an award is made, after which the content will become public record.

2.04 WITHDRAWAL OF PROPOSAL

PROPOSER may request withdrawal of their Proposal prior to the scheduled Proposal Submittal Time. Such request for withdrawal shall be submitted to the Purchasing & Contracts Administrator in writing or a Proposal release form shall be properly filled out and submitted to Purchasing and Contracts Department. A Proposal must be re-submitted and time-stamped in accordance with the RFP document in order to be accepted.

No Proposal may be withdrawn for a period of 150 calendar days after the Proposal Receipt Date. All Proposals received are considered firm offers during this period.

If a PROPOSER intended for award withdraws their Proposal, that PROPOSER may be deemed non-responsible if responding to future solicitations.

2.05 OBJECTIVE OF REQUEST FOR PROPOSAL

The objective of this RFP is to provide sufficient information to enable qualified PROPOSERS to submit a Proposal. The RFP is not a contractual offer or commitment to purchase products or services.

All information must be legible. Any and all corrections and or erasures must be initialed. Each Proposal shall be accompanied by a transmittal letter signed in ink by an authorized representative of the PROPOSER. The contents of the proposal submitted by the PROPOSER of the RFP become property of the District.

2.06 PRE-PROPOSAL CONFERENCE

A Pre-Proposal Conference will be held at 10:00 a.m. on September 30, 2010 at 5857 E. Flamingo Road, Las Vegas, NV 89122. The purpose of the Pre-Proposal Conference is to review the RFP document and answer any questions.

2.07 AWARD OF CONTRACT

Contract(s) may be negotiated with PROPOSER(S) whose Proposal is determined to be most responsive to OWNER’S needs and most advantageous to OWNER, based on the criteria described herein, all as solely determined by OWNER. Award of contract may be made without discussion after Proposals are received. Proposals should, therefore, be submitted initially on the most favorable terms, based on technical requirements, costs are not to be provided with the Proposal. Any costs provided will be grounds for rejection of a Proposal. OWNER reserves the right to reject any or all Proposals and to award contract in whole or in part.

2.08 ADDENDA TO THE REQUEST FOR PROPOSAL
If it becomes necessary to revise any part of this RFP, an addendum will be provided to all PROPOSERS.

2.09  **RESPONDENT RESPONSIBILITY FOR PROPOSAL COSTS**

OWNER is not liable for any cost incurred by any PROPOSER associated with the preparation of a Proposal or the negotiation of a contract for services prior to the issuing of the contract. Selected PROPOSERS may be asked to present their Proposals and/or to demonstrate ability to provide products or services to OWNER’S representatives at the OWNER’S facility in Las Vegas. The PROPOSERS shall bear all costs for such presentations.

2.10  **SUBSTANTIVE PROPOSALS**

The PROPOSER shall certify (a) that PROPOSER’S Proposal is genuine and is not made in the interest of, or on behalf of, an undisclosed person, firm, or corporation; (b) that PROPOSER has not directly or indirectly induced or solicited any other PROPOSERS to put in a false or sham Proposal; (c) that PROPOSER has not solicited or induced any other person, firm, or corporation to refrain or abstain from submitting a Proposal; and (d) that PROPOSER has not sought by collusion to obtain for themselves any advantage over any other PROPOSERS or over OWNER.

2.11  **PROPOSALS BINDING**

PROPOSERS are advised that their Proposal shall be binding upon the PROPOSER for one hundred fifty (150) calendar days from the Proposal Receipt Date. A PROPOSER may withdraw or modify their Proposal any time prior to the Proposal Receipt Date by a written request, signed in the same manner and by the same person who signed the Proposal.

2.12  **DISCLOSURE OF PROPOSAL CONTENT**

If a proposal contains information that the PROPOSER does not want disclosed to the public, or used for any purpose other than the evaluation of this offer, all such information must be indicated with the following or similar statement:

“The information contained on pages____,____,____, shall not be duplicated, used in whole or in part for any purpose other than to evaluate the proposal provided; that if a contract is awarded to this firm, as a result of the submission of such information, OWNER shall have the right to duplicate, use or disclose this information to the extent provided in the contract. This restriction does not limit OWNER’S right to use the information contained herein if obtained from another source."

All material provided to OWNER during the RFP process and contract negotiation and administration may be used without restriction by OWNER in the future. Please be specific about any exceptions PROPOSER may have to this provision.

In the event that a proposal is rejected, OWNER reserves the right to use any of the concepts or ideas contained therein without incurring any liability.

2.13  **NOTIFICATION**
Each PROPOSER submitting a Proposal in response to this RFP will be notified in writing as to acceptance or rejection of their Proposal. OWNER may delay this action if it is deemed to be in the best interests of OWNER.

2.14 RIGHT TO REJECT PROPOSALS AND NEGOTIATION

OWNER reserves the right to reject any and all Proposals and to waive any formality in Proposals received, to accept or reject any or all of the items in the Proposal, and award the contract in whole or in part, and to request services not listed in this RFP, if it is deemed in OWNER’S best interest.

OWNER reserves the right to negotiate any and all elements of the Proposal, if such action is deemed to be in the best interest of OWNER.

SECTION 3: ADMINISTRATIVE REQUIREMENTS

3.01 GENERAL TERMS AND CONDITIONS

The general terms and conditions listed herein shall govern any contract(s) ensuing from this RFP.

3.02 TAXES

OWNER, as a governmental unit, is exempt from any and all taxes.

3.03 CONTACTS WITH OWNER DURING RFP PROCESS

Communication between a PROPOSER and a member of the BOT or between a PROPOSER and a non-designated Owner contact regarding the selection of a proponent or award of this contract is prohibited from the time the RFP is advertised until the item is posted on an agenda for the selection of a proponent or award of the contract. Questions pertaining to this RFP shall be addressed to the designated contact(s) specified in Section 2.01. Failure of a PROPOSER, or any of its representatives, to comply with this paragraph may result in their proposal being rejected.

3.04 TERM

The contract term shall be determined at the time of contract negotiations. The Owner reserves the option to extend this contract from its expiration date for any reason.

3.05 APPROPRIATION OF FUNDS

OWNER’S obligations under this contract are expressly subject to appropriation and/or approval of funds by the BOT. Further, in the event that funds are not appropriated in whole or in part sufficient for performance of the OWNER’S obligations under a resulting contract, or appropriated funds may not be expended due to the BOT spending limitations, then this contract shall thereafter become null and void by operation of law, and the OWNER shall thereafter have no liability for compensation or damages to the PROPOSER in excess of the OWNER’S authorized appropriation for the resulting Contract or the applicable spending limit, which ever is
less. The OWNER shall notify the PROPOSER as soon as reasonably possible in the event of non-appropriation or in the event a spending limitation becomes applicable.

The funds appropriated for this contract are equal to or exceed the contract amount for the period in which this contract was awarded. For work to be completed in subsequent fiscal years, if any, the OWNER will notify the PROPOSER of the appropriation of funds for such work after the adoption of the OWNER’S annual appropriation ordinance for those years.

The PROPOSER and the OWNER agree and acknowledge as a part of this RFP, that no change order or other form of order or directive may be issued by the OWNER which requires additional compensable work to be performed, which work causes the aggregate amount payable under a resulting contract to exceed the amount appropriated for the work requested herein, unless the PROPOSER has been given a written assurance by the OWNER that lawful appropriations to cover the cost of the additional work have been made or unless such work is covered under a remedy-granting provision in a resulting contract.

3.06 INSURANCE

Prior to performance of any work issued by OWNER, and prior to NTP, the PROPOSER shall procure and maintain at its own expense during the entire term of the Agreement (EXHIBIT C), the following insurances:

1. Workers’ Compensation, Statutory limits
2. General Liability Insurance, $1,000,000
3. Automobile Liability, $1,000,000
4. Professional Liability, $1,000,000

The selected PROPOSER shall obtain and maintain for the duration of this contract, a work certificate and/or a certificate issued by an insurer qualified to underwrite workers’ compensation insurance in the State of Nevada, in accordance with Nevada Revised Statutes Chapters 616A-616D, inclusive, unless PROPOSER is a Sole Proprietor and shall be required to submit an affidavit (EXHIBIT D) indicating that it has not elected to be included in the terms, conditions and provisions of Chapters 616A-616D, inclusive, and is otherwise in compliance with those terms, conditions and provisions.

3.07 INVOICING

All invoices are to be sent to the location as identified in the purchase order(s). Invoices are to be sent within 90 calendar days of completion of the work and must be approved by OWNERS technical representative. Invoices for payment not submitted within this time period will not be considered for payment. Payment of invoices will be made within 30 calendar days, unless otherwise specified, after receipt of an accurate invoice that has been reviewed and approved by the applicable department’s authorized representative.

All invoices should include the following information:

- Complete name and address (including street, city, state, and zip code) of PROPOSER, or company.
The selected PROPOSER is responsible to insure that all invoices submitted for payment are in strict accordance with the price(s) offered as a final negotiation. All invoices are to be submitted separately by project name and number. If overcharges are found, the OWNER may declare the selected PROPOSER in breach of the contract, terminate the contract, and designate the selected PROPOSER as non-responsible if responding to future invitations to bid. **OWNER reserves the right to return any and all incomplete invoices unpaid.**

### 3.08 ETHICAL BEHAVIOR

Notwithstanding the PROPOSER’S obligation to comply with all requirements, terms and conditions contained in this contract, the selected PROPOSER is encouraged to conduct an ongoing program to ensure the selected PROPOSER is aware of, understands and practices ethical behavior and conducts itself in an unbiased and objective manner. Situations may arise where the selected PROPOSER may be directed to review documentation, participate in discussions, and help execute actions or otherwise exert influence on decisions which could involve competitors. In such situations, involved PROPOSER shall refrain from making any statement or taking action which could be construed as demonstrating bias against a competitor.

### 3.09 ASSIGNMENT/SUBLETTING

Selected PROPOSER **will not** have the right to assign and/or sublet in whole or in part its rights, duties or responsibilities in regards to this contract. Any such attempt of assignment or subletting will void this contract.

### 3.10 COMPLIANCE WITH LAW

Selected PROPOSER warrants that in the performance of this contract, it will comply with all applicable U.S. Department of Transportation regulations on hazardous materials and any other pertinent federal, state, or local statutes, laws, rules, or regulations; and

Selected PROPOSER further agrees to save OWNER harmless from any loss, damage, fine, penalty, or expense whatsoever that OWNER may suffer as a result of PROPOSER’S failure to comply with this warranty. The foregoing is in addition to and not in mitigation of any other requirements of this contract.

### 3.11 SUPERVISION

To avoid the occurrence or perception of a personal services contract, the selected PROPOSER shall not be directly supervised by OWNER. All assignments and work instructions shall be issued by the OWNER’S technical representative to the PROPOSER for completion.
selected PROPOSER believes any OWNER’S action or communication given could be construed as OWNER directing the supervision of PROPOSER, the PROPOSER shall immediately notify the OWNER’S Contracts Administrator, in writing, of this situation.

3.12 PUBLIC RECORDS

The OWNER is a Public Agency as defined by State Law, and as such, is subject to the Nevada Public Records Law (Chapter 239 of the Nevada Revised Statutes). Under the law, all of the Owner’s records are public records (unless otherwise declared by law to be confidential) and are subject to inspection and copying by any person. However, in accordance with NRS 332.061(2), a proposal that requires negotiation or evaluation by the OWNER may not be disclosed until the proposal is recommended for award of a contract.

3.13 INDEMNITY

The selected PROPOSER shall require its consultants and its sub consultants by contract to indemnify and shall defend and hold harmless OWNER, its officials and employees and authorized representatives and their employees from and against any and all suits, actions, legal or administrative proceedings, arbitrations, claims, demands, damages, liabilities, interest, attorney’s fees, costs and expenses of whatsoever kind or nature, whether rightful or otherwise, including those arising out of injury to or death of the selected PROPOSER’S employees, whether arising before or after completion of the work hereunder and in any manner directly or indirectly caused, occasioned, or contributed to in whole or in part by reason of any negligent act, omission or fault or willful misconduct whether active or passive of selected PROPOSER or of its consultants or of its sub consultants or of anyone acting under its direction or control or on its behalf in connection with or incidental to the performance of this contract. OWNER shall promptly notify ENGINEER, in writing, of any such claim, demand, arbitration or lawsuit.

3.14 WORK/PROJECTS ISSUED

Any work and/or projects assigned during the effective period of this contract and not completed within that period shall be completed by the selected PROPOSER within the timeframe negotiated between the OWNER’S technical representative and PROPOSER. This contract shall govern the PROPOSER’S and OWNER’S rights and obligations with respect to that work/project to the same extent as if the work/project was completed during the contract's effective period provided that the selected PROPOSER shall not be required to perform any services under this contract after the end of the period of performance.

3.15 DISCLOSURE OF OWNERSHIP/PRINCIPALS

Any PROPOSER recommended for award of a contract by the BOT is required to provide the information on the attached “Disclosure of Ownership/Principals” form, Exhibit E. Failure to fill out the subject form by the PROPOSER may be cause for rejection of Proposal.

3.16 CONTRACT

A sample of the OWNER’S Standard Contract is attached (Exhibit B) for information purposes. Any proposed modifications to the terms and conditions of the Standard Contract are subject to review and approval.
3.17 **GENERAL FORMAT**

All Proposals shall contain concise written material and illustrations. Legibility, clarity and completeness are essential. All Proposals must use 8-1/2” by 11” portrait format, but may be supplemented using 8-1/2” by 11” landscape or 11” by 17” illustrations. Twelve-point Arial font, written in English, shall be used. All Proposals must have the following tabbed headings and be limited to the length indicated:

- Proposal Transmittal Letter & Attachment No. 1
- Project Manager/Key Personnel (4 pages maximum)
- Overall Qualifications of Firm/Team (3 pages maximum)
- Project Approach (3 pages maximum)
- Project Schedule (2 pages maximum)
- Quality Control Procedures Summary (3 pages maximum).

Resumes are to be no longer than two (2) pages each and are to be the only material included in an Appendix.

*Your proposal shall not exceed a total of 15 pages, excluding the cover letter and appendix.*

The RFP, and the successful PROPOSER’S Proposal, will become part of the contract. In the event of any conflict between the RFP and the Proposal, the RFP will govern.
EXHIBIT A - SCOPE OF WORK

RFP NO. 876-10 / PROJECT NO. 659

FACILITIES ROOF REHABILITATION/REPLACEMENT

This scope of services is intended to provide the design, bidding, and services during construction for either the rehabilitation or replacement of the roofs on the buildings identified in Table 1 and shown in the Central Plant and AWT Square Foot Data drawings attached. The approximate areas in square feet of the building roofs are also shown in Table 1.

SPECIFICATION AND DETAIL DRAWINGS

Provide Construction Specifications Institute (CSI) formatted specifications in CSI2004 format and detailed drawings stamped by a registered professional engineer in the State of Nevada. The specifications and drawings will provide the design criteria and standards necessary for the contractor to complete the work, including application procedures, materials and their proper handling and storage, and establishing liability requirements for the contractor and manufacturer. Specification requirements must be current with all governing bodies associated with the specified work.

DISTRIBUTION OF CONTRACT DOCUMENTS

District will place a Notice Inviting Bids in local newspapers. Consultant will make plans and specifications available to prospective bidders in accordance with DISTRICT procedures. Complete sets of contract documents on CD’s will be made available for industry plan rooms upon request.

PRE-PROPOSAL CONFERENCE

Attend a pre-proposal conference with the bidding contractors. The purpose of this conference is to achieve the most accurate, complete and competitive bids possible. Assist the DISTRICT with the technical aspects of the roofing bid process and prepare addenda if needed.

SUBMITTAL AND RFI REVIEW

Review the roofing and waterproofing contractor’s material submittals prior to the start of work and RFI’s during the project. This review will verify that the requests comply with the standards established within the project specifications. Consultant will forward comments to the District.

PRECONSTRUCTION CONFERENCE

Attend the preconstruction conference. The purpose of the conference is to designate responsible personnel and establish lines of communication and dispute resolution. Review project site and building access. Discuss safety aspects, project scheduling and submittals.

INSPECTION SERVICES

Provide full time field observation services for the project. Guidelines to be utilized in monitoring the new system installation include Project Specifications, Contractor Bid Submittals and
Material Manufacturer Guidelines, depending on the project design standards available and local, national and international codes. Consultant to provide daily records of the new system installation. Items found not to be in accordance with the project contract documents will be identified and brought to the attention of the DISTRICT. Consultant inspectors are to be members of National Roofing Contractors Association (NRCA) and have a minimum of two (2) years of roofing inspection experience.

**FINAL INSPECTION**

Consultant will attend a final walk through inspection and assist the DISTRICT in confirming the project is complete. Prepare a punch list of items necessary to complete the project. Any potential points of water entry are to be corrected by the contractor. When contractor has completed the punch list items, consultant will verify these are completed.

**FINAL PLANS AND SPECIFICATIONS**

Consultant will prepare final sealed plans and specifications that incorporate the addenda, contract clarifications, field changes and change orders.
<table>
<thead>
<tr>
<th>CENTRAL PLANT BUILDINGS</th>
<th>SQ FT</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headworks Electrical Buildings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Building 1</td>
<td>1,440</td>
<td>Repair</td>
</tr>
<tr>
<td>Building 2</td>
<td>278</td>
<td>Repair</td>
</tr>
<tr>
<td>Bar Screens Building</td>
<td>7,298</td>
<td>Repair</td>
</tr>
<tr>
<td>Screenings Room</td>
<td>1,717</td>
<td>Repair</td>
</tr>
<tr>
<td>Screening Truck Loading</td>
<td>1,998</td>
<td>Repair</td>
</tr>
<tr>
<td>Grit Basins 1&amp;2</td>
<td>180</td>
<td>Replacement</td>
</tr>
<tr>
<td>Grit Basins 3&amp;4</td>
<td>180</td>
<td>Replacement</td>
</tr>
<tr>
<td>Headworks Maintenance</td>
<td>1,378</td>
<td>Replacement</td>
</tr>
<tr>
<td>3 Construction Buildings</td>
<td>4,650</td>
<td>Repair</td>
</tr>
<tr>
<td>RAS Pump Building</td>
<td>3,444</td>
<td>Repair</td>
</tr>
<tr>
<td>Aeration Basin Electrical Room</td>
<td>2,100</td>
<td>Repair</td>
</tr>
<tr>
<td>Surge Pond Electrical Rooms</td>
<td>1,176</td>
<td>Replacement</td>
</tr>
<tr>
<td>FIPS Pumping Station</td>
<td>884</td>
<td>Replacement</td>
</tr>
<tr>
<td>Filter Control Building</td>
<td>900</td>
<td>Replacement</td>
</tr>
<tr>
<td>Blower Building</td>
<td>1,876</td>
<td>Repair</td>
</tr>
<tr>
<td>East A Basin Pump Room</td>
<td>1,275</td>
<td>Replacement</td>
</tr>
<tr>
<td>West A Basin Pump Room</td>
<td>1,275</td>
<td>Replacement</td>
</tr>
<tr>
<td>Blower Building No. 1</td>
<td>14,394</td>
<td>Replacement</td>
</tr>
<tr>
<td>Sludge Thickening Building No. 1</td>
<td>2,112</td>
<td>Replacement</td>
</tr>
<tr>
<td>Primary Pump Station No. 1</td>
<td>540</td>
<td>Repair</td>
</tr>
<tr>
<td>Primary Pump Station No. 2</td>
<td>432</td>
<td>Replacement</td>
</tr>
<tr>
<td>Primary Pump Station No. 3</td>
<td>432</td>
<td>Replacement</td>
</tr>
<tr>
<td>Odor Control Electrical Building</td>
<td>1,000</td>
<td>Replacement</td>
</tr>
<tr>
<td>Thickened Sludge Pump Station</td>
<td>1,200</td>
<td>Replacement</td>
</tr>
<tr>
<td>Primary Pump Station No. 4</td>
<td>400</td>
<td>Repair</td>
</tr>
<tr>
<td>Primary Pump Station No. 5</td>
<td>400</td>
<td>Repair</td>
</tr>
<tr>
<td>Primary Pump Station No. 6</td>
<td>691</td>
<td>Repair</td>
</tr>
</tbody>
</table>

| AWT PLANT BUILDINGS                  |       |          |
| Sodium Hypochlorite Building         | 5,000 | Replacement |
| Maintenance & Automotive Buildings   | 12,067| Replacement |
| ERW Electrical                       | 630   | Replacement |

| Total                                | 71,347|          |
FACILITIES ROOF REHABILITATION/REPLACEMENT

In accordance with Section 2.08, Addenda to the Request for Proposal, page 7, of the Request for Proposal, the following are changes made to the original RFP No. 876-10 issued on September 21, 2010:

1. Page 2, Sec 1.02 BACKGROUND – Delete in its entirety the following: “Consultant inspectors are to be members of National Roofing Contractors Association (NRCA) and have a minimum of two (2) years of roofing inspection experience.”

2. Page 14, Scope of Work, paragraph: Specification and Detail Drawings – Revise to read as follows: Provide Construction Specifications Institute (SCI) formatted specifications in CSI2004 format and detailed drawings stamped by a registered professional engineer or architect in the State of Nevada. The registered engineer or architect is not required to be an employee of the consultant firm. (underline added)

3. Page 15, Scope of Work, paragraph: Inspection Services – Revise to add the following: Proposing firm to be an affiliated member of the following organizations:
   - Construction Specifications Institute (CSI)
   - National Roofing Contractors Association (NRCA)
   - Roofing Consultants Institute (RCI)

   Proposer inspectors are to have a minimum of two (2) years of roofing inspection experience.

Except as expressly modified herein, all other terms, conditions and provisions of the Request for Proposal shall remain unchanged.

Submitted by:

Valerie Vian
Purchasing & Contracts
### QUALIFICATIONS RATING

#### (Use Only Whole Numbers)

<table>
<thead>
<tr>
<th>Criteria</th>
<th>IRC</th>
<th>CEC</th>
<th>BENCHMARK</th>
<th>RMBA</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project Manager / Key Personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Manager (PM) Qualifications</td>
<td>6</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>PM Track Record Maintaining Cost and Schedule</td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PM Experience Completing Engineering Services</td>
<td>6</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Key Personnel Organization, Qualifications &amp; Experience</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Compatibility of Key Personnel Expertise w/ Project Requirement</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Project Manager and Key Personnel Locally Based</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>27</td>
<td>29</td>
<td>32</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>2. Overall Qualifications of Firm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Firm Qualifications</td>
<td>15</td>
<td>12</td>
<td>13</td>
<td>13</td>
<td>11</td>
</tr>
<tr>
<td>Previous Experience of Firm With Similar Projects</td>
<td>16</td>
<td>12</td>
<td>13</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>24</td>
<td>26</td>
<td>26</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>3. Project Approach</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate the Firm’s Apparent Understanding of the Project</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Management Approach</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Technical Approach</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Rate the Proposed Schedule (consider the RFP Schedule)</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Rate Task Descriptions (consider completeness and effectiveness)</td>
<td>5</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>22</td>
<td>25</td>
<td>25</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>4. Quality Control Procedure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate the Firm’s Overall Quality Control Procedure Effectiveness</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Rate the Completeness of the QC Procedure for all Disciplines</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

#### SUMMARY OF ACCUMULATED POINTS

<table>
<thead>
<tr>
<th>Point Baseline</th>
<th>IRC</th>
<th>CEC</th>
<th>BENCHMARK</th>
<th>RMBA</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project Manager / Key Personnel</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Points Awarded</td>
<td>27</td>
<td>29</td>
<td>32</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Overall Qualifications of Firm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Points Awarded</td>
<td>15</td>
<td>12</td>
<td>13</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Project Approach</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Points Awarded</td>
<td>24</td>
<td>26</td>
<td>26</td>
<td>21</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Quality Control Procedure</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Points Awarded</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total Points</strong></td>
<td>100</td>
<td>77</td>
<td>84</td>
<td>67</td>
<td>73</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Name of Reviewer:**

**Date:**

**Reviewer Signature:**
### FACILITIES ROOF REHABILITATION/REPLACEMENT
#### PROJECT No. 559

**EVALUATION OF QUALIFICATION STATEMENTS**

#### QUALIFICATIONS RATING

(Use Only Whole Numbers)

<table>
<thead>
<tr>
<th>Proposers:</th>
<th>IRC</th>
<th>1C</th>
<th>Benchmark</th>
<th>RMRA</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### 1. Project Manager / Key Personnel

<table>
<thead>
<tr>
<th>Qualifications/Experience</th>
<th>Possible Points (Minimum)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager (PM) Qualifications</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>PM Track Record Maintaining Cost and Schedule</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>PM Experience Completing Engineering Services</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Key Personnel Organization, Qualifications &amp; Experience</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Compatibility of Key Personnel Expertise w/Project Requirement</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Project Manager and Key Personnel Locally Based</td>
<td>10</td>
<td>8</td>
</tr>
</tbody>
</table>

**Points Awarded:** 31 28 26 31 0 0 0 0 0 0 5 5 5 0 0

#### 2. Overall Qualifications of Firm

<table>
<thead>
<tr>
<th>Qualifications/Experience</th>
<th>Possible Points (Minimum)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Firm Qualifications</td>
<td>15</td>
<td>15</td>
</tr>
<tr>
<td>Previous Experience of Firm with Similar Projects</td>
<td>15</td>
<td>15</td>
</tr>
</tbody>
</table>

**Points Awarded:** 24 25 25 22 0 0 0 0 0 0 0 0 0 0 0

#### 3. Project Approach

<table>
<thead>
<tr>
<th>Qualifications/Experience</th>
<th>Possible Points (Minimum)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Apparent Understanding of the Project</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Rate the Management Approach</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Rate the Technical Approach</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Rate the Proposed Schedule (Consider the RFP Schedule)</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>Rate Team Desirability, (Consider completeness and effectiveness)</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

**Points Awarded:** 20 17 15 19 0 0 0 0 0 0 0 0 0 0 0

#### 4. Quality Control Procedure

<table>
<thead>
<tr>
<th>Qualifications/Experience</th>
<th>Possible Points (Minimum)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Overall Quality Control Procedure Effectiveness</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Rate the Completeness of the QC Procedure for all Disciplines</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Points Awarded:** 4 4 5 4 0 0 0 0 0 0 0 0 0 0 0

#### SUMMARY OF ACCUMULATED POINTS

<table>
<thead>
<tr>
<th></th>
<th>IRC</th>
<th>1C</th>
<th>Benchmark</th>
<th>RMRA</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2 Project Manager / Key Personnel</td>
<td>40</td>
<td>31</td>
<td>28</td>
<td>30</td>
<td>31</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>#2 Overall Qualifications of Firm</td>
<td>30</td>
<td>24</td>
<td>25</td>
<td>25</td>
<td>22</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>#2 Project Approach</td>
<td>25</td>
<td>20</td>
<td>17</td>
<td>15</td>
<td>19</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>#2 Quality Control Procedure</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100</td>
<td>79</td>
<td>74</td>
<td>71</td>
<td>76</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

**Assigned Total Points:** 0 0 0 0 0 0 0 0 0

---

**Reviewer Signature:**

---

**Date:**

---

*Solution Committee Worksheet*
## Facility Roof Rehabilitation/Replacement

### Project No. #000

#### Evaluation of Qualification Statements

<table>
<thead>
<tr>
<th>Qualifications Rating (Use Only Whole Numbers)</th>
<th>Proposers:</th>
<th>IRC</th>
<th>CDC</th>
<th>Benchmark</th>
<th>RMLA</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Project Manager / Key Personnel</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Possible Points (0 minimum)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Manager (PM) Qualifications</td>
<td>5</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM Track Record Maintaining Cost and Schedule</td>
<td>5</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PM Experience Completing Engineering Services</td>
<td>5</td>
<td>6</td>
<td>6</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key Personnel Organization, Qualifications &amp; Experience</td>
<td>5</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Compatibility of Key Personnel Expertise of Project Requirement</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Project Manager and Key Personnel Locality Based</td>
<td>10</td>
<td>10</td>
<td>5</td>
<td>2</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>35</td>
<td>25</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>2. Overall Qualifications of Firm</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Overall Firm Qualifications</td>
<td>15</td>
<td>15</td>
<td>12</td>
<td>15</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Previous Experience of Firm With Similar Projects</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>30</td>
<td>25</td>
<td>30</td>
<td>22</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>3. Project Approach</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate the Firm’s Apparent Understanding of the Project</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Management Approach</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Rate the Technical Approach</td>
<td>3</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Proposed Schedule, (consider the RFP Schedule)</td>
<td>3</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Rate Task Degrowth, consider completeness and effectiveness</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>22</td>
<td>23</td>
<td>21</td>
<td>20</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>4. Quality Control Procedure</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rate the Firm’s Overall Quality Control Procedure Effectiveness</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Rate the Competence of the QC Procedure for all Disciplines</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td><strong>Points Awarded</strong></td>
<td>5</td>
<td>3</td>
<td>5</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

### Summary of Accumulated Points

<table>
<thead>
<tr>
<th>Summary of Accumulated Points</th>
<th>Assigned Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Project Manager / Key Personnel</strong></td>
<td>IRC</td>
</tr>
<tr>
<td>40</td>
<td>35</td>
</tr>
<tr>
<td><strong>2. Overall Qualifications of Firm</strong></td>
<td>IRC</td>
</tr>
<tr>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td><strong>3. Project Approach</strong></td>
<td>IRC</td>
</tr>
<tr>
<td>25</td>
<td>22</td>
</tr>
<tr>
<td><strong>4. Quality Control Procedure</strong></td>
<td>IRC</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>IRC</td>
</tr>
<tr>
<td>100</td>
<td>92</td>
</tr>
</tbody>
</table>

---

Name of reviewer: ____________________________
Date: __________

Reviewer Signature: ____________________________

Selection Committee Worksheet
### Qualifications Rating

**Qualifications Rating**

**Qualification Statements**

**Proposers:** IRC DCR BENCHMARK NMA

#### 1. Project Manager / Key Personnel

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Possible Points (0-6)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager (PM) Qualifications</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>PM Track Record Maintaining Cost and Schedule</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>PM Experience Completing Engineering Services</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Key Personnel Organization, Qualifications &amp; Experience</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Competitiveness of Key Personnel Experience w/ Project Requirements</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Project Manager and Key Personnel Locally Based</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>

**Points Awarded:**

- IRC: 27
- DCR: 28
- Benchmark: 33
- NMA: 37

#### 2. Overall Qualifications of Firm

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Possible Points (0-12)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Previous Experience of Firm w/ Similar Projects</td>
<td>12</td>
<td>12</td>
</tr>
</tbody>
</table>

**Points Awarded:**

- IRC: 27
- DCR: 20
- Benchmark: 24
- NMA: 22

#### 3. Project Approach

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Possible Points (0-3)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Apparent Understanding of the Project</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Rate the Management Approach</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Rate the Technical Approach</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Rate the Proposed Schedule (consider the RFP Schedule)</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Rate Task Definition, (consider completeness and effectivenss)</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

**Points Awarded:**

- IRC: 20
- DCR: 16
- Benchmark: 17
- NMA: 19

#### 4. Quality Control Procedure

<table>
<thead>
<tr>
<th>Qualification</th>
<th>Possible Points (0-3)</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Overall Quality Control Procedure Effectiveness</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Rate the Competence of the QC Procedure for all Disciplines</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Points Awarded:**

- IRC: 5
- DCR: 5
- Benchmark: 5
- NMA: 5

### Summary of Accumulated Points

**Summary of Accumulated Points**

<table>
<thead>
<tr>
<th>Category</th>
<th>Baseline</th>
<th>IRC</th>
<th>DCR</th>
<th>Benchmark</th>
<th>NMA</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager / Key Personnel</td>
<td>1.0</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
</tr>
<tr>
<td>Overall Qualifications of Firm</td>
<td>1.0</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
</tr>
<tr>
<td>Project Approach</td>
<td>1.0</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
</tr>
<tr>
<td>Quality Control Procedure</td>
<td>1.0</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
<td>0.51</td>
</tr>
</tbody>
</table>

**Total Points:** 40

---

**Name of reviewer:**

**Reviewer Signature:**

---

**Selection Committee Worksheet**
### EVALUATION OF QUALIFICATION STATEMENTS

#### QUALIFICATIONS RATING
(Use Only Whole Numbers)

<table>
<thead>
<tr>
<th>Proposer</th>
<th>USE</th>
<th>DUE</th>
<th>BUNDLED</th>
<th>PPA</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>6</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

#### Points Awarded
- USE: 34
- DUE: 30
- BUNDLED: 30
- PPA: 21
- Total Points: 34

### 2. Overall Qualifications of Firm

<table>
<thead>
<tr>
<th>Proposer</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>15</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

#### Points Awarded
- Total Points: 54

### 3. Project Approach

<table>
<thead>
<tr>
<th>Proposer</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>5</td>
</tr>
</tbody>
</table>

#### Points Awarded
- Total Points: 34

### 4. Quality Control Procedure

<table>
<thead>
<tr>
<th>Proposer</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

#### Points Awarded
- Total Points: 14

### SUMMARY OF ACCUMULATED POINTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project Manager / Key Personnel</td>
<td>40</td>
</tr>
<tr>
<td>2. Overall Qualifications of Firm</td>
<td>30</td>
</tr>
<tr>
<td>3. Project Approach</td>
<td>25</td>
</tr>
<tr>
<td>4. Quality Control Procedure</td>
<td>5</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

**Assigned Total Points**

Name of reviewer: __________________________________________
Date: __________________________________________

Reviewer Signature: _______________________________________

Selection Committee Worksheet
Attachment 3
Solutions that can withstand the elements.

Clark County Water Reclamation District

Attn: Valerie Vian, Purchasing Specialist
Purchasing and Contracts Department
5857 E. Flamingo Rd.
Las Vegas, NV 89122

Request for Proposal
RFP NO. 876-10

Benchmark
P.O. Box 4612
10010 W. Apache Rd.
Cheyenne, WY 82003

Prepared by
Kent Matison, P.E.
Benchmark, Inc.
6065 Huntington Court NE
Cedar Rapids, IA 52402

October 2010
Table of Contents

Proposal Transmittal Letter & Attachment No. 1
Project Manager/Key Personnel
Overall Qualifications of Firm/Team
Project Approach
Project Schedule
Quality Control Procedures Summary
Appendix
  - Resumes
October 22, 2010

Ms. Valerie Vian  
Purchasing and Contracts Department  
Clark County Water Reclamation District  
5857 East Flamingo Road  
Las Vegas, NV  89122

Dear Ms. Vian,

RFP No. 876-10 (Project No. 659)

Enclosed is our submittal for the Request for Proposal for Facilities Roof Rehabilitation/Replacement for the Clark County Water Reclamation District.

We have diligently attempted to meet the requirements of the RFP and Addendum #1 in content and format, and we appreciate your consideration.

We look forward to meeting and discussing our proposal further. We hope to earn your recommendation and the opportunity to participate in a short list interview.

Please let me know if you have any questions or require any further information.

Sincerely,

BENCHMARK, INC.

Kent Mattison, P.E.  
President

bns

Enclosure: Response to RFP No. 876-10 (7 bound copies, 1 unbound, 1 CD)
ATTACHMENT NO. 1
MINIMUM SUBMITTAL REQUIREMENTS

Check "yes" or "no" to the following:

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MINIMUM SUBMITTAL REQUIREMENTS</td>
</tr>
<tr>
<td>✔</td>
<td>The Project Manager assigned by the PROPOSER shall be located in the PROPOSER's local office during the term of the resulting contract with the DISTRICT.</td>
</tr>
<tr>
<td>✔</td>
<td>The PROPOSER shall have a local office and perform a majority of work locally.</td>
</tr>
<tr>
<td>✔</td>
<td>The PROPOSER shall be able to legally execute contracts at the local office.</td>
</tr>
<tr>
<td>✔</td>
<td>The PROPOSER shall possess an active Clark County business license.</td>
</tr>
</tbody>
</table>

NOTE: Non-compliance with any of the above requirements will render your Proposal non-responsive. Attachment No. 1 must be submitted with Proposal.

The above information is correct and true as stated.

Title: **President**

Signature: [Signature]

Date: 10/22/10
Based on their respective expertise, the following team has been developed for the Clark County Water Reclamation District. Below is our proposed organizational chart. Resumes have been provided for each consultant, and interviews can be arranged upon request.

**Project Manager**
Jim Clobes, RRO Field Consultant

**Assistant Project Manager**
Tanner Willman, RRO Field Consultant

**Operations Manager**
Kent Mattison, P.E. Senior Consultant

**Project Designer**
Curt Liscum, RRC, RRO Senior Consultant

**Project Designer**
Doug Henkel Senior Consultant

---

**Project Manager: Jim Clobes, RRO Field Consultant - Las Vegas, NV**

Jim will be the project manager for the CCWRD projects. He will attend the pre-proposal conferences, review contractor submittals, attend preconstruction conferences, provide construction inspection services, and perform the final inspection.

Jim has been a roof consultant/project manager for 7 years and with Benchmark since 2007. He has been working in the roofing industry since 1976.

While with Benchmark, Jim has been involved almost exclusively with managing roof construction projects for The Clark County School District (CCSD).

His responsibilities include:
- Leading pre-bid, pre-construction, and weekly progress meetings.
- Reviewing shop drawings, product data, samples, and other submittals; coordinate them with information contained in the contract documents and approve or reject the same.
- Coordinating the work of the Contractor with facility operations and other activities to complete the work in accordance with the contract documents.
- Managing the roof construction work to determine if the work is proceeding in accordance with the contract documents.
- Recording the progress of work and submit written daily progress reports including photographs.
- Recommending necessary or desirable changes, review requests for changes, assist in negotiating Contractor’s requests, submit recommendations to Client, and prepare and sign change orders for necessary approval.
- Consulting with Client if a Contractor requests interpretation of the intent of the Drawings and Specifications, giving interpretation in writing and assisting in the resolution of questions that may arise.
- Reviewing the Contractor’s applications for payment.
- When the work is substantially complete, preparing a list of incomplete or unsatisfactory items and a schedule for their completion, conducting inspections, and coordinating the corrections and completion of the work.
- Conducting a final inspection to verify completion of all work.
- Providing a project closeout file including the information and documentation developed during the roof construction project.

Jim has provided these services on over 30 school roofing projects for the Clark County School District.
Licensed Engineer/Operations Manager: Kent Mattison, P.E., President, Cedar Rapids, IA
Kent will be responsible for meeting the contract requirements, coordinating personnel, and meeting CCWRD program goals and reviewing and stamping the required documents as a Licensed Engineer in the State of Nevada.

Kent has overseen all company operations and personnel since Benchmark’s (formerly Taylor Associates) inception in 1983. In the past 27 years, Kent has developed national roof management corporate programs and performed roof consulting services for numerous companies including the following:
• Clark County School District: Client since 1999
• Washoe County School District: Client since 1994
• City of Las Vegas: Client since 2009
• Albuquerque Public Schools: Client since 2006
• New Mexico Public Schools Facilities Authority: Client since 2005
• Reno Tahoe Airport: Client since 1993

Kent is also a Licensed Engineer in the State of Nevada.

Project Design Team Leader: Curt Liscum, RRC, RRO, Senior Consultant, Cedar Rapids, IA
Curt will supervise the roof repairs, replacement specifications, and detail drawing design activities.

Curt has performed roof consulting services throughout the United States. Over the past 17 years, Curt has managed and consulted on many multi-facility roof management programs. He is a senior member of Benchmark’s Technical Committee that was formed to oversee the development and maintenance of an in-house Master Specification, provide education and training to all consultants, and evaluate the performance of roofing manufacturers and contractors.

Curt is the account manager for the roof management programs for the following:
• Clark County School District
• Albuquerque Public Schools
• New Mexico Public Schools Facilities Authority

Curt also performs roof consulting services for numerous other clients.

Tanner Willman, RRO, Field Consultant, Las Vegas, NV
Tanner will assist Jim with all of the on-site construction project management duties.

Tanner has been a roof consultant for 7 years and with Benchmark since 2007. He has been in the roofing industry since 1998. His primary responsibilities since joining Benchmark have been providing roof construction management services for the Clark County School District on numerous roof replacement and new construction projects.

Project Design Team Member: Doug Henkel, Senior Consultant, Cedar Rapids, IA
Doug has been with Benchmark since 2001. Doug has been working on numerous projects throughout the United States and has been on the project design team for the Clark County School District roofing projects and is the design team leader for the City of Las Vegas roofing projects.

* See Appendix A for resumes.

References:

<table>
<thead>
<tr>
<th>Albuquerque Public Schools</th>
<th>New Mexico Public School Authority</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pam Gow</td>
<td>Rocky Kearney</td>
</tr>
<tr>
<td>505•842•3703</td>
<td>505•765•6950</td>
</tr>
<tr>
<td>City of Las Vegas</td>
<td>Reno Tahoe International Airport</td>
</tr>
<tr>
<td>Marshall Hutchinson</td>
<td>David Pittman</td>
</tr>
<tr>
<td>702•373•4969</td>
<td>775•328•6426</td>
</tr>
<tr>
<td>Clark County School District</td>
<td>Washoe County School District</td>
</tr>
<tr>
<td>Dennis Miller</td>
<td>Gordon Salas</td>
</tr>
<tr>
<td>702•799•7695</td>
<td>775•789•3640</td>
</tr>
</tbody>
</table>

Benchmark, Inc.
Clark County School District

**Contact Information:**
Mr. Mikell Dale  
Mr. Dennis Miller  
Las Vegas, Nevada  
702-799-7695

**Benchmark Team:**
Account Manager: Kent Mattison  
Design Team: Curt Liscum  
Doug Henkel  
Project Managers: Jim Clobes  
Tanner Willman

**Summary:**
Contract Duration: 1999 - Present

**Project Services:**
- 309 Buildings: Roof Investigation and Analysis  
- 80 Projects: Specifications/Design Services  
- 98 Projects: Construction Observation  
- 309 Buildings: Database Management

**Total Square Feet:** 26,372,358  
**Approximate Roofing Construction Cost:** $108,000,000  
**Consulting Fees For:** Design, Bid, Construction Management Services $5,500,000

**District Summary:**

**Cost Controls:** A district-wide roof condition assessment was performed to identify the most cost-effective roof improvements. Roofs were prioritized by condition and repair/maintenance recommendations provided for those roofs where service life could be extended, thereby reducing capital expenditures. Site specific detailed bid documents have provided competitive bidding. Change orders and cost overruns have been virtually non-existent.

**Quality of Work:** The performance of several roof systems in the Las Vegas environment were first evaluated. Those systems that demonstrated good long-term performance were the only ones specified on the roof replacement projects. Site specific design parameters and comparative analysis of design options were used to develop precise plans, details, and specifications. Before the bidding process begins, all specifications are approved by the manufacturer of the roofing system for the specified warranty and the client's insurance company. Comparable and competitive bids are solicited to obtain the optimum roof system.

**Ability to Meet Schedule:** Construction projects are closely monitored with a field consultant providing full-time construction quality control to ensure the work is completed on time, within budget, and in accordance with performance standards established in the contract documents. Much of the work is performed at night, on weekends, or when school is not in session to minimize disruptions, yet meet the client's construction schedule.

**Note:** School district projects are used as similar projects because financial information is open to the public.

Benchmark, Inc.
Washoe County School District

CONTACT INFORMATION:
Mr. Mark Stanton  
Reno, Nevada  
775-789-3838

Mr. Gordon Salas  
Reno, Nevada  
775-789-3840

Benchmark Team:
Account Manager: Kent Mattison
Design Team: Curt Liscomb
Alvin Nunnikhoven
Project Managers: Henry Lush
Mike Neuman

SUMMARY:
Contract Duration 1994 - Present

Project Services
112 Buildings  Roof Investigation and Analysis
133 Projects  Specifications/Design Services
137 Projects  Construction Observation
112 Buildings  Database Management

Total Square Feet: 8,616,922
Approximate Roofing Construction Cost: $45,000,000
Consulting Fees For: Design, Bid, Construction Management Services $3,500,000

District Summary:

Cost Controls: A district-wide roof condition assessment was performed to identify the most cost-effective roof improvements. Roofs were prioritized by condition and repair/maintenance recommendations provided for those roofs where service life could be extended, thereby reducing capital expenditures. Site specific detailed bid documents were developed and projects were bid early in the year for summer construction. By obtaining bids early in the year, contractor pricing averaged 10 percent less than if bid later in the year when their backlog of work is greater.

Quality of Work: Site specific design parameters and comparative analysis of design options are used to develop precise plans, details, and specifications. Before the bidding process begins, all specifications are approved by the manufacturer of the roofing system for the specified warranty and the client's insurance company, if applicable. Comparable and competitive bids are solicited to obtain the optimum roof system.

Ability to Meet Schedule: Construction projects are closely monitored with a field consultant providing full-time construction quality control. All work is performed during the summer when school is not in session to minimize disruptions and safety concerns, yet meet the client's construction schedule. Construction quality control ensured that these schedules were always met; this sometimes required long days, nights, or weekend work.

NOTE: School district projects are used as similar projects because financial information is open to the public.

Benchmark, Inc.
Corporate Profile

Benchmark is a professional roof and pavement consulting firm, incorporated in 1983. The primary goal in the management of roof and pavement assets is to maximize service life and performance of the assets for the lowest possible cost.

Benchmark is managed by a team of professionals specializing in the technical disciplines of roofing and paving, and influenced by years of experience in these industries. We combine that experience with a commitment for meeting the needs of our clients.

Benchmark has no ties to contractors or material suppliers. We are completely independent with a broad based knowledge of all types of roof and pavement systems.

Our primary roof/pavement consulting services include:

- Evaluations and analysis
- Bid documents/bid services
- Construction management
- Multi-facility program management
- Web-based database - SITEMAN®

In 2009, Benchmark consultants completed 188 roofing specifications. In addition, we inspected 73,942,103 square feet of roof area and provided construction management on over 200 roofing projects.

Benchmark currently has 24 RROs (Registered Roof Observers) and 6 RRCs (Registered Roof Consultants) on staff. In addition, our team includes three Professional Engineers with PE licenses in 12 states, including Nevada. These professional registrations provide distinction in the industry; they are what set us apart, and enable us to offer our clients the level of expertise and experience they expect in the specialized fields of roofing and paving.

Experience and Expertise

In our mission statement, we make the commitment to provide "Exceptional Responsiveness and Dependability". Our ability to respond quickly to the needs of our clients is enhanced by our staff of 44 roof consultants and 93 total associates who are full-time Benchmark employees. Quality and consistency are the hallmark of our personnel. We emphasize the need to provide exceptional back-up, support systems, and communication; therefore, expectations and responsibilities are more clearly defined and a true team effort is provided.

As with all our clients, your interests and needs come before anything else. Our counsel and recommendations are based on this mind-set. We encourage you to continually scrutinize our services. Our business grows based on our ability to provide sound and valuable counsel, not by product or construction sales.

Our staff shares and applies its collective knowledge and experience gained from working on a variety of projects in many different environments and climates. Our staff’s combined experiences provide solutions tailored to meet our clients’ needs.
Experience and expertise that uniquely qualifies our firm:

- **Benchmark** is the only roof consulting firm in the country to have completed ANSI/SPRI ES-1 testing for roof edge metal. This testing is required for compliance with the International Building Code. The completed testing allows Benchmark the opportunity to provide our clients with edge metal designs (gravel stops and metal copings) that meet building code requirements without the necessity of costly pre-manufactured metal edging products.
- Since our inception in 1983, Benchmark has specialized in roof consulting services.
- **Benchmark utilizes an in-house developed Master Specification in CSI format.** The Master Specification is used by our consultants as the basis for development of site specific specifications. This format allows complete customization for any given project while maintaining a high degree of consistency and uniformity between projects. On multiple projects, this consistency and uniformity generally contributes to reduced project costs with increased project quality. Our Master Specification was developed by our in-house technical committee over several years, specifically for roofing projects, and is updated as products and technology warrants. We are not aware of a more complete and detailed master roofing specification in the industry.
- Benchmark has provided roof consulting and management services in all 50 states. Our consultants have developed a diverse, well-rounded experience base, in part due to the wide diversity of our clientele.
- Benchmark has a full-time Safety Director on staff. Safety audits are regularly performed on the roof construction projects we are managing. Our Safety Director continually holds training sessions with our consultants.
- The average length of service with Benchmark of our 13 senior roof consultants is 17 years. The average years of roofing industry experience for Benchmark’s entire roof consulting staff of 44 is approximately 19 years.
- **Benchmark has an active and aggressive in-house training program for our consultants in areas associated with the evaluation, design, and installation of roof systems.** A typical consultant completes approximately 30 to 40 hours of classroom training on an annual basis, with many of our senior and staff consultants completing 40 to 60 hours. This is in addition to the continuous day-to-day, on-the-job training. Design training topics include, but are not limited to, ASCE-7 wind design procedures, drainage calculations, energy calculations, code requirements, RooftNAV, specification development, contract administration, and construction cost budgeting.

---

**Additional Information**

Corporate Office
6065 Huntington Ct. NE
Cedar Rapids, IA 52402
319-393-9100
319-393-3994 Fax
Las Vegas Office
5424 Possum Berry Lane
North Las Vegas, NV 89081
702-289-0038

Benchmark is involved in the following affiliations:
- American Society of Civil Engineering (ASCE)
- American Society of Safety Engineers (ASSE)
- The Construction Specifications Institute (CSI)
- The Institute of Roofing, Waterproofing, and Building Envelope Professionals (RCI, Inc.)
- National Roofing Contractors Association (NRCA)
- Single Ply Roofing Industry (SPRI)

Our commitment is to be recognized for:
- Sound and valuable counsel
- Exceptional responsiveness and dependability
- Dedication to the client’s best interests and needs
- A strong work ethic
- High standards and integrity
- Concern for the career enrichment and well being of our associates

Benchmark, Inc.
**Overall Qualification of Firm Continued**

**Metropolitan Nashville Public Schools (1998 – Present)**

**District Specifications:**
- 126 Schools – Roof Investigation and Analysis/SITEMAN® Database Management
- 45 Schools – Specification and Design Services
- 40 Schools – Construction Observation
- Total Square Feet – 7,729,660
- Roof Construction Costs - $10,000,000
- Design/Bid/Construction Management Fees - $800,000
- Mr. Arnold Von Hagen (615)259-8526

**District Summary:**
Budget Justification: The district had chronically deferred roof maintenance and replacements over a 10-year period due to inadequate funding. In order to justify a significant budget appropriation for roofing, the district hired Benchmark to conduct a detailed district-wide roof condition assessment. In our findings, we concluded the district had a $10 million backlog in roof replacements and repairs. As a result of our report, the city-run district was appropriated the necessary funds requested.

Roof Remediation Program: With $10 million in funding in hand, Benchmark was hired to provide for development of roof repair and replacement specifications and bid services. Benchmark studied the available contractor base and devised a bidding plan that would not overwhelm the local marketplace, which would drive up costs. Over a 30-month period, roofs on over 30 schools were repaired or replaced. The cost of change orders was limited to less than 2% of the expenditures, much of that for deck replacement.

Quality of Work: Benchmark provided a full-time inspector during most of the replacements, and at times had two inspectors assigned to the work. On-site inspections assisted in maintaining the quality of applications and overall schedule.

**Blue Valley Schools (2000 – Present)**

**District Specifications:**
- 28 Schools – Roof Investigation and Analysis/SITEMAN® Database Management
- 10 Schools – Specification and Design Services
- 8 Schools – Construction Management
- Total Square Feet – 2,255,564
- Roof Construction Costs - $3,800,000
- Design/Bid/Construction Management Fees - $250,000
- Mr. Scott Crain (913)239-4699

**District Summary:**
Cost Controls: A district-wide roof condition assessment was performed to identify the most cost-effective roof improvements. Site specific detailed bid documents have provided competitive bidding, thereby reducing the cost per square foot for roof replacements from over $8.00/square foot to a $6.00/square foot average. Change orders and cost overruns have been significantly reduced. Additionally, repair specifications have been prepared and competitively bid. By packaging the repairs with a replacement bid package, we have substantially decreased the amount of repair dollars the district spends annually.

Quality of Work: During the design review phase of reroofing, a roof system evaluation was completed. Because bid documents are site specific and the Blue Valley District has recognized the value of full-time construction management, roof systems are expected to reach optimum design life, as opposed to being replaced prematurely.

Ability to Meet Schedule: All new construction, replacements, and repair projects are monitored by a full-time Field Consultant. This is done to ensure quality and that the work is done on time and within budget. Much of the work is performed during school breaks and on weekends to minimize disruption of school activities, yet with an emphasis on meeting tight construction schedules.

Benchmark, Inc.
Partial Client List

Following is a list of some of the clients for whom we have provided consulting services.

Airport Authority of Washoe County
Client since 1992
Roof consulting services provided

Albuquerque Public Schools
Client since 2006
Roof consulting services provided

Barnes & Noble Book Stores
Client since 1994
Roof consulting services provided

Blue Valley School District
Client since 2000
Roof and Pavement consulting services provided

Cardinal Health, Inc. (formerly Baxter Healthcare)
Client since 1989
Roof and Pavement consulting services provided

Caterpillar Inc.
Client since 1988
Roof and Pavement consulting services provided

City of Las Vegas
Client since 2009
Roof consulting services provided

Clark County School District
Client since 1999
Roof and Pavement consulting services provided

EMC Insurance Companies
Client since 2002
Roof consulting services provided

Georgia-Pacific LLC
Client since 1994
Roof and Pavement consulting services provided

Hyatt Hotels Corporation
Client since 1995
Roof consulting services provided

J. C. Penney Company, Inc.
Client since 1999
Roof and Pavement consulting services provided

Jones Lang LaSalle
Client since 1999
Roof consulting services provided

Kimberly-Clark Corporation
Client since 1988
Roof consulting services provided

Kraft Foods Inc.
Client since 1993
Roof and Pavement consulting services provided

Kravco Simon Company
Client since 1997
Roof and Pavement consulting services provided

Macy's Inc.
Client since 1994
Roof consulting services provided

MillerCoors, LLC
Client since 2002
Roof and Pavement consulting services provided

Nashville Public Schools
Client since 1998
Roof consulting services provided

State of New Mexico - Public School Facilities Authority
Client since 2004
Roof consulting services provided

Texas Instruments Inc.
Client since 1993
Roof consulting services provided

The Boeing Company
Client since 1997
Roof consulting services provided

The Procter & Gamble Company
Client since 2001
Roof consulting services provided

Toys "R" Us
Client since 1987
Roof and Pavement consulting services provided

Washoe School District
Client since 1993
Roof and Pavement consulting services provided

Whirlpool Corporation
Client since 1987
Roof and Pavement consulting services provided
Project Approach

Statement of Project Understanding

The Clark County Water Reclamation District's (CCWRD) objectives for this Facilities Roof Rehabilitation/Replacement Project, as Benchmark understands them, are to reduce long-term roofing expenditures and protect the building and occupants by:

- Repairing existing roofs to extend their service life and eliminate leaks.
- Replace those roofs at the end of their service life with cost-effective and quality design, products, and installation to ensure the maximum service life is realized.

Our approach to ensure how these objectives are met follow:

Roof Design

Selecting the proper roof system and design are critical decisions in the roofing process. Benchmark's design services will help CCWRD determine the most appropriate and cost-effective solution through comparative analysis of design options and project requirements.

Benchmark's bid documents include:

- Technical specifications
- Drawings (plans and details)
- Contract documents

During the bid document phase, precise plans, details and specifications are developed in accordance with established project parameters.

After thoroughly investigating existing roof conditions, an analysis of available options is conducted to determine the most appropriate, cost-effective solution. Upon selection of the desired solution, clear and concise plans, details and specifications are developed. These in turn help obtain accurate, competitive pricing using quality products from reputable material manufacturers and pre-qualified roofing contractors.

The bid specifications and roof drawings communicate the necessary technical requirements during the construction phase of a project. These requirements establish a level of quality that can be inspected against for compliance and acceptance.

Bid Services

This process provides for award of a construction contract by receipt of bids based on pre-established design criteria and project requirements.

The bid services phase uses the completed bid documents to obtain responsible, competitive pricing. Bid documents will be provided to the prospective bidders.

Benchmark then coordinates and conducts pre-bid meetings to review technical and owner project requirements, familiarize the contractors with the project and provide explanations to any questions that may arise.

Additional bid services include issuance of any required addenda, evaluation of proposed alternative systems, review of submitted bids, development of a Bid Summary, and Award Recommendation. The Bid Summary is a spreadsheet developed for owner use in evaluating base bid prices, alternate bids, unit pricing, bond pricing, and construction schedules.
Construction Quality Control

On-site construction quality control is one of the weakest links in the roof construction chain. Rigorous construction inspection is the strongest line of defense against poor quality work. Benchmark has highly competent consultants who are well-versed in roof construction. Many are former roofing contractors, who not only know how a particular system should be applied, but also how a project should be staffed and managed to run smoothly.

Benchmark recognizes the importance of well-trained field consultants. Our construction observers are full-time employees, not temporary hires. They are given complete training in each generic roof system. Benchmark currently has 24 Registered Roof Observers (RROs) on staff, as accredited by RCI, Inc. – The Institute of Roofing, Waterproofing, & Building Envelope Professionals.

Our construction observers are also well aware of the communication skills required to thoroughly record project activities and represent the client when interacting with contractors, tenants, employees or regulatory agents.

Benchmark’s Project Management Services include:
- Review of preconstruction shop drawings and other submittals
- Conduct a preconstruction meeting to review and discuss the project work, procedures and scheduling
- Review and assist in negotiating and processing any change orders or field orders
- Provide construction observation to monitor the progress and quality of the work
- Record the progress of the work when at the job site and submit written progress reports
- Conduct a final inspection of the contractor’s work
- Prepare a Project Closeout File containing all relevant project correspondence and documentation
Approximate Project Timeline:

For all projects listed in Table 1.

<table>
<thead>
<tr>
<th>Service</th>
<th>Time Period (Weeks)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21</td>
</tr>
<tr>
<td>Field Work</td>
<td></td>
</tr>
<tr>
<td>Schematic Design Phase</td>
<td></td>
</tr>
<tr>
<td>Design Development Phase</td>
<td></td>
</tr>
<tr>
<td>Spec Review / Approval</td>
<td></td>
</tr>
<tr>
<td>Bidding</td>
<td></td>
</tr>
<tr>
<td>CCWRD Approval</td>
<td></td>
</tr>
<tr>
<td>Begin Construction</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** This is a sample timeline for all projects. Actual schedule will depend on CCWRD's priorities, scheduling requirements, etc.
Quality Control

Benchmark has established goals, processes, and internal programs to ensure we continue to offer a higher level of quality in our roof consulting services. As a leader in this field, we are committed to improving our technical training and level of expertise collectively. Our Quality Control Program is one of the standards we’ve developed that we believe sets us apart from the rest.

A primary attribute clients look for when hiring a consultant is the quality and value of its counsel. Benchmark’s Quality Control Program focuses on training, educating, and retaining its team members. Our program includes the following:

• **Initial Training:** In recognition of the constant evolution and changing environment within the roofing industry, Benchmark provides initial training for new employees, while also providing ongoing training opportunities for individual employees as necessary to maintain the desired operational effectiveness within their position.

• Every new employee is partnered with a Senior Consultant whom oversees and evaluates his/her training for the first year. New employees assist on construction projects, and roof investigations to gain on-the-job training. Benchmark also conducts introductory training classes for new employees to familiarize them with our business services and report writing procedures. Each employee is given an Operations Manual, which entails a detailed outline of the operations required to complete each segment of our services.

• **Ongoing Training:** An individual training plan is created for each employee since his/her experience and background varies from other employees. Individual training and development is at the center of the training plan.

• **Self-Paced Study:** As a basic building block for the general training plan, a technical reading list has been developed. This reading list serves as a self-paced study course and is recommended to all production employees. Benchmark also subscribes to several roofing periodicals that all employees have access to.

• **Training Days:** Benchmark conducts quarterly training days that involve the entire staff. Generally, half of the day is devoted to discussing various technical topics. The consultants become very involved in discussions on various issues including products, application techniques, methods and ideas. Each employee is encouraged to request that a particular topic be addressed in one of the training days, or to prepare and present a discussion on a topic of importance.

• **Technical Committee:** Benchmark has a Technical Committee that meets monthly and reviews and analyzes products, our internal processes, and our training and educational needs. The Technical Committee created and maintains our version of a Master Specification. The Master Specification is continually updated to ensure it is current with respect to changes in product offerings, standards, building codes and roofing "best practices".
Quality Control Procedures Summary

Construction Safety Audits

Because of the dangers associated with roof construction projects, Benchmark has a full-time Safety Director on staff. Chris Young has attained his OSHA Construction Outreach status and is certified to teach the 10 and 30 hour OSHA Construction courses. He is also an authorized CERTA (Certified Roofing Torch Applicator) Trainer and a member of the ASSE (American Society of Safety Engineers).

Chris' primary focus is to provide safety training to Benchmark's consultants, and safety audits on our clients' roof replacement projects. Our goal is to increase job site safety so injuries and damages are eliminated during the construction process. All Benchmark consultants have completed the 10 hour OSHA Construction Safety and Health Course, American Red Cross First Aid, and CPR training.

A safety inspection form is completed for each audit and all safety issues are discussed with Benchmark's on-site consultant, the contractor(s), and client. These audits have been very instrumental in alleviating unsafe practices or situations, while setting proper safety guidelines to follow in the future.

A Safety Audit includes evaluation of the following items:

- Fall Protection
- Fire Protection
- Trash Chute Openings
- Electrical
- Trucks/Lifts

- Personal Protection
- Kettle Safety
- Material Handling
- Scaffolding
- Hot Work

- Hazardous Materials
- Housekeeping & Material Storage
- Covers Over Openings
- Energized/Electrical Power Lines
- Roof Access
Kent Mattison, P.E.
President and CEO
1983 – Present

Kent Mattison is president, a senior consultant, and partner with Benchmark, Inc. He has been with Benchmark since its inception, and has been involved in the roofing industry since 1981. Kent provides roof consulting services to clients throughout North America.

Location

Corporate Office – Cedar Rapids, IA

Responsibilities

- President and CEO of Benchmark, Inc., (formerly Taylor Associates, Inc.) since 1983, when the company was formed as a subsidiary of D.C. Taylor Co. Purchased Benchmark, Inc. with seven associates on January 1, 1994.
- Directs and manages company operations and business strategies.
- Supervises and assists with individual personnel and departmental training, development, and direction.
- Manages and oversees specific client accounts, and assists with marketing and business development efforts.
- Performs consulting services including: roof and pavement investigations and analysis, infrared moisture surveys, development of multi-facility roof and pavement management programs, and roof design.
- Performs quality assurance reviews on technical reports and specifications written by other Benchmark consultants.
- Presenter at annual Roof and Pavement Management Seminar.

Registration

Professional Engineer • Georgia, Iowa, Kansas, Missouri, Nevada, New Mexico, North Carolina, Ohio, Oklahoma, Tennessee, and Texas

Professional Affiliations

- RCI, Inc. • The Institute of Roofing, Waterproofing, and Building Envelope Professionals
- NSPE • National Society of Professional Engineers
- IES • Iowa Engineering Society
- ASCE • American Society of Civil Engineers

Certifications

- CPR and Automatic External Defibrillator (AED) • 2009
- 10-Hour OSHA Construction Training • 2009

Industry Related Experience

- Taylor Associates, Inc. – Cedar Rapids, IA • 1983 – 1994
  President and CEO – roof consulting company
- D.C. Taylor Co. – Cedar Rapids, IA • 1981 – 1983
  Corporate Engineer – roof contracting company
- Schoon Planning and Engineering Consultants – Marion, IA • 1975 – 1981
  Civil Engineer – civil engineering firm
- Ciorka, Spies, Gustafson – Kenilworth, IL • 1974 – 1975
  Engineering Technician – civil engineering firm

Education

Bachelor of Science, Civil Engineering • 1974
Iowa State University
Jim Clobes, RRO
Field Consultant
2007 – Present

Jim Clobes is a field consultant with Benchmark, Inc. He has been with Benchmark since 2007, and has been involved in the roofing industry since 1976. Jim provides roof consulting services to clients throughout North America.

Location
Las Vegas, NV

Responsibilities
- Performs roof consulting services on a national basis.
- Conducts roof investigations, infrared moisture detection scans, authors roof condition reports, and makes recommendations for reroof and repair schedules.
- Supervises roof demolitions, deck replacements, and installations. Performs construction observation and quality control inspections on a national basis involving various roofing systems.
- Conducts pre-construction meetings.
- Maintains daily construction progress reports; schedules and conducts progress meetings.
- Compiles a comprehensive job closeout file upon job completion containing all relevant project correspondence, roof maintenance instructions, project documentation, and progress photographs.

Certifications
- Registered Roof Observer (RRO) – Roof Consultants Institute (RCI) • 2009
- CPR and Automatic External Defibulator (AED) • 2009
- 10-Hour OSHA Construction Training • 2009

Industry Related Experience
- Field Technician and Field Supervisor – roof and waterproofing consulting company
  Journeyman – roof contracting company
  Foreman – roof contracting company
  General Laborer – roof contracting company

Education
- Mapleton High School
  Mapleton, MN
Curt Liscum, RRC, RRO
Senior Consultant
1992 – Present

Curt Liscum is a senior consultant and partner with Benchmark, Inc. He has been with Benchmark since 1992, and has been involved in the roofing industry since 1979. Curt provides roof consulting services to clients throughout North America.

Location
Corporate Office – Cedar Rapids, IA

Responsibilities
- Performs roof consulting services on a national basis including roof investigations, infrared moisture detection scans, authoring investigation reports, various analytical testing, construction administration, and expert testimony. Prepares bid documents and provides construction oversight services. Responsible for multi-facility roof management programs.
- Senior member of Benchmark's Technical Committee that was formed to oversee the development and maintenance of an in-house Master Specification, provide education and training to all consultants, and maintain relations with various roofing manufacturers and contractors. Performs quality assurance reviews on technical reports and specifications written by other Benchmark consultants.
- Presenter at annual Roof and Pavement Management Seminar.

Professional Affiliations
RCI, Inc. • The Institute of Roofing, Waterproofing, and Building Envelope Professionals
RCI, Inc. • Region III Director, 2003 – 2006

Certifications
Registered Roof Consultant (RRC) • RCI, Inc. – The Institute of Roofing, Waterproofing, and Building Envelope Professionals • 1988
Registered Roof Observer (RRO) • RCI, Inc. – The Institute of Roofing, Waterproofing, and Building Envelope Professionals • 2006
CPR and Automatic External Defibrillator (AED) • 2009
10-Hour OSHA Construction Training • 2009
Certified Engineering Technician (NICET) • 1979

Industry Related Experience
Roof Tech, Inc. – Overland Park, KS • 1989 – 1992
Vice President and Owner – full-service roof consulting firm
Terracon – Lenexa, KS • 1985 – 1989
Roof Consultant – geotechnical/materials engineering company
Shive Hattery Associates – Iowa City, IA • 1982 – 1984
Roof Consultant/Field Technician – engineering firm
Maytag Company – Newton, IA • 1979 – 1982
Roof Construction Engineering Technician – appliance manufacturer

Published Articles

Education
Associate of Applied Science, Civil Engineering Technology • 1979
Hawkeye Institute of Technology

Military Service
United States Navy • 1973 – 1977
Doug Henkel
Senior Consultant
2001 – Present

Doug Henkel is a senior consultant with Benchmark, Inc. He has been with Benchmark since 2001, and has been involved in the roofing industry since 1984. Doug provides roof consulting services to clients throughout North America.

Location
Corporate Office – Cedar Rapids, IA

Responsibilities
- Performs roof consulting services on a national basis.
- Authors roof investigation reports, conducts infrared moisture surveys and various analytical tests, and oversees construction administration.
- Develops repair and replacement specifications, estimates reroof projects, assists with contractor pre-qualification, provides bid services, and performs project management.
- Prepares multiple-year budget plans with specific emphasis on industrial applications.
- Supervises roof demolitions, deck replacements, and installations.
- Maintains daily construction progress reports and prepares closeout files after the completion of projects.
- Performs peer reviews on specifications written by others for Benchmark clients.

Certifications
CPR and Automatic External Defibulator (AED) • 2009
10-Hour OSHA Construction Training • 2009

Industry Related Experience
American Bottling Company – Cedar Rapids, IA • 1988 – 2001
Area Manager – beverage bottling company

I.D.C. Taylor Co. – Cedar Rapids, IA • 1984 – 1988
Foreman – roof contracting company

Education
Washington High School
Vinton, IA
Tanner Willman is a field consultant with Benchmark, Inc. He has been with Benchmark since 2007, and has been involved in the roofing industry since 1996. Tanner provides roof consulting services to clients throughout North America.

**Location**

Las Vegas, NV

**Responsibilities**

- Performs roof consulting services on a national basis.
- Conducts roof investigations, infrared moisture detection scans, authors roof condition reports, and makes recommendations for reroof and repair schedules.
- Supervises roof demolitions, deck replacements, and installations. Performs construction observation and quality control inspections on a national basis involving various roofing systems.
- Conducts pre-construction meetings.
- Maintains daily construction progress reports; schedules and conducts progress meetings.
- Compiles a comprehensive job closeout file upon job completion containing all relevant project correspondence, roof maintenance instructions, project documentation, and progress photographs.

**Certifications**

- Registered Roof Observer (RRO) • RCI, Inc. – The Institute of Roofing, Waterproofing, and Building Envelope Professionals • 2010
- CPR and Automatic External Defibrillator (AED) • 2009
- 10-Hour OSHA Construction Training • 2009

**Industry Related Experience**

- CRC Consulting – Las Vegas, NV • 2004 – 2007
  Field Technician/Senior Supervisor – roof consulting company
  General Laborer – roof contracting company
- First Choice Home Inspection and Repair – Yankton, SD • 1998 – 2001
  General Laborer – roof contracting company

**Education**

Yankton High School
Yankton, SD
October 25, 2010

Clark County Water Reclamation District
Valeria Van, Purchasing Specialist
Purchasing and Contracts Department
5857 E. Flamingo Rd.
Las Vegas, NV 89122

Re: RFP No. 876-10 - Facilities Roof Rehabilitation / Replacement

Dear Ms. Van,

CDC is a firm that has been in business for over 36 years and whose only business over that time has been the design, engineering, consulting and evaluation of Building Envelope systems (including Roofing Systems) and their importance in the overall complexity and completeness of any building project. In that period of time, CDC has consulted on or been involved with over 8,000 projects, including a substantial number of public sector projects. CDC has a well established and properly licensed Las Vegas, NV office that is staffed by at least five consultants at any given time not including myself. CDC's staff at other offices provides support as needed on a given project. Our electronic infrastructure allows us to work seamlessly amongst offices and between clients on a wide range of projects and in diverse geographic regions both domestically and internationally. Our staff of both consultants and engineers allows us to provide a wide range of services from new construction to remediation projects. We have previously provided services regarding roofing systems to the CCWRD and to other similar clients in the Las Vegas Valley. We look forward to the opportunity to provide such services again to CCWRD and bring to this project our experience and ability to integrate our consulting and engineering services (our engineers are company employees and are not out-sourced) as that is a very important aspect of this project. The experience of our engineering staff in regards to roofing systems and our consulting experience – a local staff of CDC employees – are an important part of why our involvement with this project will be a boon to its overall success. We take our role in this regard very seriously as well as our fiduciary responsibility in regards to the use of public funds. We appreciate your firms' consideration of CDC on this very important and exciting project.

Respectfully,

*Michael Lee*
Michael Lee
Associate / Sr. Consultant
Manager, Roofing & Waterproofing Group
CDC, Inc
ATTACHMENT #1

(Per RFP Page #6 / Minimum Submittal Requirements)

1. CDC has a local office and will perform the majority of work locally

2. The qualified Project Manager is located in the CDC Las Vegas office and will be during the term of the contract.

3. CDC is able to legally execute contracts at the Las Vegas Office.

4. Per addendum #1 / item #3 – CDC is a member of CSI, NRCA and RCI and our field inspectors have a minimum of 2 years experience.
CLARK COUNTY BUSINESS LICENSE

LICENSE NUMBER: 2001052-237
LICENSE PERIOD BEGINS: 01/01/2010
LICENSE EXPIRATION DATE: 12/31/2010

POST IN A CONSPICUOUS PLACE AT THE BUSINESS LOCATION

ISSUED TO:

Curtain Wall Design and Consulting, Incorporated
2400 S Cimarron Rd. Ste 125
Las Vegas, NV 89117

BUSINESS LOCATION ADDRESS:
2400 S Cimarron Rd. Ste 125
Las Vegas, NV 89117

TYPE OF LICENSE: Consultant Service
LAND USE: 335000

DISCLAIMER

ISSUANCE OF A BUSINESS LICENSE IS NOT AN ENDORSEMENT OF THE BUSINESS PRACTICE OF THE LICENSEE.

Please See Reverse Side For Additional Information

Jacqueline R. Holloway
JACQUELINE R. HOLLOWAY
Director of Business License

DEPARTMENT OF BUSINESS LICENSE
500 S Grand Central Pky
Box 551810
Las Vegas NV 89155-1810
Phone: (702) 455-4252
**EXHIBIT E - DISCLOSURE OF OWNERSHIP/PRINCIPALS**

<table>
<thead>
<tr>
<th>Type of Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Individual</td>
</tr>
<tr>
<td>☒ Partnership</td>
</tr>
<tr>
<td>☐ Limited Liability Corporation</td>
</tr>
<tr>
<td>☐ Corporation</td>
</tr>
<tr>
<td>☐ Trust</td>
</tr>
<tr>
<td>☐ Other</td>
</tr>
</tbody>
</table>

**Business Designation Group (For informational purposes only)**

<table>
<thead>
<tr>
<th>☐ MBE</th>
<th>☐ WBE</th>
<th>☐ SBE</th>
<th>☐ PBE</th>
<th>☐ LBE</th>
<th>☐ NBE</th>
</tr>
</thead>
</table>

**Business Name:** Curtainwall Design & Consulting, Inc.

**(Include d.b.a., if applicable)**

**Business Address:**
8070 Park Lane, Ste. 400
Dallas, Texas

**Business Telephone:** 972-437-4200  
**Email:** jgustafson@cdc-usa.com

**Business Fax:** 972-437-4562

**Local Business Address:**
2400 S. Cimarron Rd., Ste. 125

**Local Business Telephone:** 702-222-9349  
**Email:** mlee@cdc-usa.com

**Local Business Fax:** 702-222-3621

All non-publicly traded corporate business entities must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board.

“Business entities” include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.

Corporate entities shall list all Corporate Officers and Board of Directors in lieu of disclosing the names of individuals with ownership or financial interest. The disclosure requirement, as applied to land-use transactions, extends to the applicant and the landowner(s).

<table>
<thead>
<tr>
<th>Full Name</th>
<th>Title</th>
<th>% Owned (Not required for Publicly Traded Corporations)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles Clift</td>
<td>President</td>
<td>9%</td>
</tr>
<tr>
<td>John Gustafson</td>
<td>Director</td>
<td>12%</td>
</tr>
<tr>
<td>Jeffrey Bayer</td>
<td>Director</td>
<td>12%</td>
</tr>
<tr>
<td>Kirk Osgood</td>
<td>Director</td>
<td>12%</td>
</tr>
<tr>
<td>Marty Scarborough</td>
<td>Treasurer</td>
<td>10%</td>
</tr>
<tr>
<td>Rodney Harvey</td>
<td>Secretary</td>
<td>10%</td>
</tr>
</tbody>
</table>

1. Are any individual members, partners, owners or principals, involved in the business entity, a Clark County, University Medical Center, Department of Aviation, or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?
   
   □ Yes  ☒ No  (If yes, please note that County employee(s), or appointed/elected official(s) may not perform any work on professional service contracts, or other contracts, which are not subject to competitive bid.)

2. Do any individual members, partners, owners or principals have a spouse, registered domestic partner, children, parent, in-laws or brothers/sisters, half-brothers/half-sister, grandchildren, grandparents, in-laws related to a Clark County, University Medical Center, Department of Aviation, or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?
   
   □ Yes  ☒ No  (If yes, please disclose on the attached Disclosure of Relationship form.)

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that the Board will not take action on land-use approvals, contract approvals, land sales, leases or exchanges without the completed disclosure form.

**Signature**  
**Print Name**

**Sr. Vice President/Principal**  
**Title**

**Date**

E-3
List any disclosures below:

<table>
<thead>
<tr>
<th>NAME OF BUSINESS OWNER/PRINCIPAL</th>
<th>NAME OF COUNTY* EMPLOYEE(S)</th>
<th>RELATIONSHIP TO COUNTY* EMPLOYEE</th>
<th>COUNTY DEPARTMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* County employee means Clark County, University Medical Center, Department of Aviation, or Clark County Water Reclamation District.

"Consanguinity" is a relationship by blood. "Affinity" is a relationship by marriage.

"To the second degree of consanguinity" applies to the candidate's first and second degree of blood relatives as follows:

- Spouse – Registered Domestic Partners – Children – Parents – In-laws (first degree)
- Brothers/Sisters – Half-Brothers/Half-Sisters – Grandchildren – Grandparents – In-laws (second degree)
# Certificate of Liability Insurance

**Producer:** (972) 669-2431 FAX: (972) 783-0831
RON PATTISON INS. AGENCY, INC.
1202 East Arapaho Rd.
Suite 100
Richardson TX 75081

**Insured:**
Curtain Wall Design and Consulting, Inc
8070 Park Lane Ste. 400
Dallas TX 75231-6415

**Date:** 10/21/2010

---

**Coverage**

The policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies. Aggregate limits shown may have been reduced by paid claims.

<table>
<thead>
<tr>
<th>Risk Aduit</th>
<th>Type of Insurance</th>
<th>Policy Number</th>
<th>Policy Effective Date</th>
<th>Policy Expiration Date</th>
<th>Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Commercial General Liability</td>
<td>XX0029900663</td>
<td>6/1/2010</td>
<td>6/1/2011</td>
<td>EACH OCCURRENCE $1,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>DAMAGE TO RENTED PREMISES (EA occurrence) $1,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MED EXP (Any one person) $10,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PERSONAL &amp; ADV INJURY $1,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>GENERAL AGGREGATE $2,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PRODUCTS - COMP/OP AGG $2,000,000</td>
</tr>
<tr>
<td>B</td>
<td>Automobile Liability</td>
<td>XX002990630</td>
<td>6/1/2010</td>
<td>6/1/2011</td>
<td>COMBINED SINGLE LIMIT (EA accident) $1,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BODILY INJURY (Per person) $</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BODILY INJURY (Per accident) $</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>PROPERTY DAMAGE (Per accident) $</td>
</tr>
<tr>
<td></td>
<td>Garage Liability</td>
<td></td>
<td></td>
<td></td>
<td>AUTO ONLY - EA ACCIDENT $</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OTHER THAN AUTO ONLY - EA ACCIDENT $</td>
</tr>
<tr>
<td></td>
<td>Excess Umbrella Liability</td>
<td>XX002990663</td>
<td>6/1/2010</td>
<td>6/1/2011</td>
<td>EACH OCCURRENCE $10,000,000</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>AGGREGATE $10,000,000</td>
</tr>
<tr>
<td></td>
<td>Workers Compensation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description of Operations/Locations/Vehicles/Exclusions Added by Endorsement/Special Provisions**

Clark County Water Reclamation District is named additional insured.

---

**Certificate Holder**

Clark County Water Reclamation District P
C/O Purchasing and Contracts Department
5857 E. Flamingo Rd
Las Vegas, NV 89122

**Cancellation**

Should any of the above described policies be cancelled before the expiration date thereof, the issuing insurer will endeavor to mail 10 days written notice to the certificate holder named to the left, but failure to do so shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.

**Authorized Representative**

Stephen Pine/HELEN

---

© 1988-2009 ACORD CORPORATION. All rights reserved.

The ACORD name and logo are registered marks of ACORD
IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

This Certificate of Insurance does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.
OVERALL QUALIFICATIONS OF FIRM

CDC is a properly licensed entity in both Clark County and the State of Nevada regarding work performed as a consulting firm.

We are located at:  
2400 South Cimarron  
Suite 125  
Las Vegas, NV 89117  
Telephone: 702-222-9349  
Fax: 702-222-222-3621

CDC is a consulting and engineering firm whose sole focus is Building Envelope Systems. Those systems are those that control or can affect water or moisture entry into a structure. They include such systems as Roofing, Waterproofing, Glazing, EIFS, Plaster, Stone, Exterior Expansion Assemblies, Metal Wall Panels and a plethora of other systems. CDC has a proven track record of successful projects regarding these systems including the types of systems anticipated to be found on this project. On many projects, while the focus may be on a given system (such as Roofing on this project) there are adjacent building envelope systems whose performance may affect the roofing system or may also be presenting a point of water intrusion. Such potential systems – glass/glazing, metal wall panels, sealants and others – will also be examined by CDC and included in the overall project approach if required regarding the remediation of water intrusion or potential water intrusion. Below is a list of projects that may be similar to this project.

CDC’s consulting and engineering staff understands the International Building Code Very Well and in concert with roofing requirements per Chapter 15. These include such code requirements as ANSI-SPRI ES-1, ANSI-SPRI RP-4 and thermal / energy related code requirements per the International Energy and Conservation Code.

Project Name: Henderson City Hall Roof Replacement

This project represented all aspects of potential issues when re-roofing an occupied facility. CDC worked closely with city personnel to understand their needs and the life cycle expectancy of the roofing system and the overall structure. When it was found that the standing seam metal roof system that had not been anticipated by the city to be replaced was in need of replacement, CDC was able to design a system that was both fiscally feasible and also represented, from an engineering standpoint, both the required wind uplift performance and did not add additional weight to the existing structure. All bids for the project fell under the estimated costs developed by CDC.
Project Name: COH-Water Reclamation Facility Roof Replacement

This project represented the need to review the use of the structures and life cycle costs versus budget. CDC was able to draft project documents that presented a single source roofing system but addressed the individual needs of each structure. CDC also designed the roof edge securement system in compliance with IBC 1504.5. All bids for the project fell under the estimated costs developed by CDC.

Project Name: Las Vegas Outlet Re-Roof

This project represented all aspects of potential issues when re-roofing an occupied facility – in this case a mall. CDC worked closely with the facility management personnel to understand their needs and the life cycle expectancy of the roofing system and the overall structure. The existing roof consisted of a ballast (stone) EPDM roof system. CDC provided engineering services that included calculating the anticipated movement of the metal roof deck when the ballast was removed (a more energy efficient and wind uplift performing system was installed in lieu of the ballast EPDM roof). This was important so as to understand if once the ballast stone was removed, would the metal deck move “upward” and thus affect the drop ceiling system that was attached to the metal deck. There were no movements beyond those noted by CDC’s engineers and the overall project was a success.

Past Client Contact List (this is just a sampling and more can be obtained if desired)

Mr. Joe Rothman, AIA / VP, Bergman Walls Architects:  702-940-0000

Mr. Dave Smallets, AIA / BLT Architects:  267-254-7706

Mr. John Gardner, Balfour Beatty Construction:  214-437-9685

Mr. Phil Clifford, City of Burbank:  818-238-9713

Mr. Steve Wilcox, City of Henderson:  702-267-3012
CDC Statement of Project Understanding:
Clark County Water Reclamation District (Owner) is currently seeking Professional Roofing Consulting firms capable of executing the required consulting and engineering services for the Facilities Roof Rehabilitation/Replacement (Project), which includes approximately twenty-nine (29) Central Plant Buildings and three (3) AWT Plant Buildings. The intent is for the professional roofing consulting firm to provide, at a minimum, the design requirements and associated construction documents for the Project, assist in the bidding process, review approved submittals with roofing contractor prior to beginning work, answer RFI’s in a timely manner and provide full time quality assurance observation services for the Project. The Professional Roofing Consulting firm is also responsible for conducting a final inspection to assist the Owner in confirming the project is complete and verify that any open items were completed by the roofing contractor. Upon completion of the Project, the Professional Roofing Consulting firm shall prepare and submit the final plans, details, specifications, addenda, RFI’s, contract changes, field changes, etc. to the Owner for record.

CDC Proposed Project Approach:
CDC is very familiar with all of the buildings outlined in Table 1 – CCWRD Building Roofs included in the RFP for this Project as CDC performed a roof condition survey of these buildings in the summer of 2009. CDC believes the detailed and thorough investigation our firm was contracted to perform on these buildings has heightened our understanding of the severity and complexity as well as the urgency to rehabilitate and / or replace current roofing conditions.

To provide clarity in regards to CDC’s Proposed Project Approach, CDC has broken each Scope of Work into Phases.

Phase I: Investigation
Many of the roofing systems CDC recommended to be replaced in the summer of 2009 were well beyond their serviceable life then. As such, the roof decking and associated components should be reviewed to observe their current condition, structural integrity and whether or not moisture is retained in the material (if the deck is lightweight insulating concrete or another type of decking that retains moisture). CDC would initially perform visual observations and limited destructive observations as needed. Fastener resistance pull-out testing (to determine if the existing decking can withstand the required wind-uplift resistance for the building) and moisture surveys would be conducted on an as needed basis.

In concert with reviewing the roof and associated components, CDC would review the adjacent cladding that, if currently a water intrusion point of access, could damage a newly installed roofing system. In addition to visual observations, at the discretion of the Owner, CDC would meet with maintenance personnel assigned to each building to review existing leaks. CDC has worked with several clients in the past that assumed leaks were associated with the roof, when in fact, the adjacent cladding or window was the actual area of water intrusion and, upon completion of the new roofing system,
continual water intrusion from the adjacent cladding damaged the newly installed roofing system.

The last component of the Investigation Phase would be to review with the Owner what chemicals and highly reactive substances are used and / or may be used in the vicinity of the building. The chemicals and highly reactive substances would then be taken into consideration, along with the other variables, when determining the appropriate roofing system for the building.

**Phase II: Construction Documents**

To expedite the production of the Construction Documents (Drawings and Specifications), CDC will coordinate the project team such that the Construction Documents can begin being developed as Phase I: Investigation is complete for that particular building. Therefore, Phase I: Investigation and Phase II: Construction Documents can continue simultaneously.

CDC will evaluate the limiting factors associated with each roof area determined in Phase I. Based on that information, CDC will determine what roof system can be installed most economically and most frequently, such that maintenance requirements can be streamlined as much as possible in the future.

CDC will develop project specific roof plans, including but not limited to, detail location plans, tapered insulation layout plans, walkway layout plans, etc. CDC will also develop project specific details and cross sections, including isometric details as needed to address unique conditions. CDC will take into consideration adjacent cladding systems and properly transition the new roofing system such that the waterproofing of the building envelope is maintained. All roof plans and details will be provided in AutoCAD and PDF format and will be stamped by a CDC registered professional engineer in the State of Nevada.

CDC will also develop project specific, Construction Specifications Institute (CSI) formatted specifications in CSI2004 format for all components, systems, materials required to perform the roof rehabilitation / replacement. (This would include specifications for the repair of cladding systems adjacent to the roof system as needed.) Specifications will include, at a minimum, roofing contractor requirements, roofing manufacturer requirements, applicable codes and standards, submittal requirements, roofing system design criteria for each specific roof area, warranty requirements that acknowledge the design criteria, materials that meet the design criteria, etc. The specifications will be provided in PDF format and will be stamped by a CDC registered professional engineer in the State of Nevada.

**Phase III: Bidding**

CDC will incorporate Owner's contractual documents with the Construction Documents developed by CDC into a Bid Package. CDC will provide physical copies and electronic copies of the Bid Package for prospective bidders in accordance with the Owner's procedures. CDC will also retain both physical copies and electronic copies that will be available upon request.

CDC highly recommends a "mandatory" pre-bid meeting is held on-site for those bidders interested in the project as this project is very complex. CDC believes it would be difficult to provide an accurate bid without attending this pre-bid meeting.
In this pre-bid meeting, CDC will review the scope of the project, expectations, requirements, etc. CDC will include a power point presentation with a sampling of photos from each roof area to limit roof walks to the larger buildings.

Prior to the deadline for Proposals to be submitted, CDC will answer any questions / provide clarifications via addenda that will be made available to all bidders if needed. CDC will also assist the Owner as needed with the technical aspects of the roofing bidding process. If requested, CDC will assist in the review of the bids, as well as interviewing bidders prior to awarding a contract.

**Phase IV: Submittal Review / Preconstruction Meeting**
CDC will review the submittals for compliance with the specifications and technical merit. CDC recommends completed submittals are reviewed and approved before work begins. Once the submittals have been reviewed and approved, CDC will assist the Owner in conducting a Preconstruction Meeting. This meeting is intended to meet with the Roofing Contractor, key personnel, etc. CDC will review the approved submittals with the Roofing Contractor and review how RFI's, questions, etc will be handled.

**Phase V: Full Time Quality Assurance Observations**
CDC will provide full time Quality Assurance (QA) Observations by a Registered Roofing Observer (RRO). The QA observer will is responsible to facilitate compliance with the project documents, specifications, detail drawings and manufacturer's requirements. The RRO will provide daily field reports in accordance with the RCI Manual of Practice for the RRO.

**Phase VI: Final Inspections**
CDC’s RRO and Project Manager will conduct a final inspection prior to the manufacturer's inspection. CDC will provide a detailed report to the Owner and Roofing Contractor of items that still remain to be completed. Once these items have been completed, CDC will coordinate a final inspection with the Manufacturer's Representative, Roofing Contractor, CDC Registered Roof Observer, CDC Project Manager, Owner's Representative. CDC will verify all punch items have been completed in a Final Report to the Owner.

**Phase VII: Final Plans and Closeout Documents**
CDC will prepare the final construction documents, including addenda, RFI's, contract clarifications, etc. CDC will also review the required closeout documents that are to be submitted by the Roofing Contractor such as the Warranties, Maintenance Logs, Test Logs, etc.
PROJECT MANAGER / KEY PERSONNEL

Michael Lee shall be the Project Manager for this project. Michael is a 15 year resident of Las Vegas and is the Manager of Roofing and Waterproofing Services at CDC. His duties shall include daily oversight of this project from start to finish. All staff working on this project shall answer directly to Mr. Lee. He has been involved with projects both domestically and internationally of various levels of complexity and size including such personal and professional honor as working as the waterproofing consultant on the Pentagon 9/11 Memorial. His 25 years of Roofing and Waterproofing experience combined with his knowledge roofing practices in the Las Vegas Valley and International Building Code requirements will be an asset to the project team and overall success of the project. Mr. Lee’s oversight will guide all aspects of the project including development of specifications and details, materials / systems per building, code requirements and accepted / “good” practices related to local conditions. His knowledge regarding systems costs (including local price points) when combined with a given structures life cycle / life expectancy review with CCWRD will allow “proven performing” systems to be specified that also provide realistic price points and will work within the overall fiscal budget of the project.

Mr. Lee’s experience includes both work as a consultant and as a roofing and waterproofing contractor. It is this dual experience that enables him to bring a unique melding of both technical good practices and “real world” approaches to a given project. It is also this combined experience that drives his desire to provide technical solutions that are suited to a given projects geographic location and budgetary and scheduling needs. These combined experiences and proven track record will be of great benefit to the overall project.

Among other projects / resume information noted herein, below is a sampling of projects that Mr. Lee has participated in during his 15 years in the Las Vegas Valley that are relevant and / or similar to this project:

- City of Henderson / City Hall Re-Roof
- City of Henderson / Valley View Recreation Center Re-Roof
- City of Henderson / Water Reclamation Facility Re-Roof
- City of North Las Vegas / Skyview Multi-Generational Facility
- Las Vegas Outlet Center Re-Roof
- Palms Hotel and Casino / Phase II Pool Area Waterproofing Remediation
- Palms Hotel and Casino / Spa Area Waterproofing Remediation
- Palace Station / Tower Shower Pan Waterproofing Remediation
- City of Las Vegas / New City Hall Project
- McCarran Airport / T3 Central Plant
- City Center / Various Projects
Specific Project and Contact Information as Requested:

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Henderson City Hall Roof Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>June 2009</td>
</tr>
<tr>
<td>Client:</td>
<td>City Of Henderson</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Steve Wilcox</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>702-267-3012 / <a href="mailto:steve.wilcox@cityofhenderson.com">steve.wilcox@cityofhenderson.com</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$19,200</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Name</th>
<th>COH-Water Reclamation Facility Roof Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>March 2010</td>
</tr>
<tr>
<td>Client:</td>
<td>City Of Henderson</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Steve Wilcox</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>702-267-3012 / <a href="mailto:steve.wilcox@cityofhenderson.com">steve.wilcox@cityofhenderson.com</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$6,300</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Name</th>
<th>525B Street</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>December 2009</td>
</tr>
<tr>
<td>Client:</td>
<td>Hines</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Don Petros</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>619-233-7621 / <a href="mailto:don_petros@hines.com">don_petros@hines.com</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$6000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Name</th>
<th>CSN-Cheyenne V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>September 2010</td>
</tr>
<tr>
<td>Client:</td>
<td>College of Southern Nevada</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Garry Moon</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>702-664-5057 / <a href="mailto:cmoon@csn.edu">cmoon@csn.edu</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$11,000.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Name</th>
<th>BWP-Administration Bldg.-Green Roof</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>July 2010</td>
</tr>
<tr>
<td>Client:</td>
<td>City of Burbank</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Phil Clifford</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>818-238-9713 / <a href="mailto:phil-cdg@sbcglobal.net">phil-cdg@sbcglobal.net</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$23,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Las Vegas Outlet Re-Roof</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Project:</td>
<td>2006</td>
</tr>
<tr>
<td>Client:</td>
<td>Simon Properties</td>
</tr>
<tr>
<td>Project Contact:</td>
<td>Allan Bond</td>
</tr>
<tr>
<td>Project Contact Phone/Email:</td>
<td>702-896-5599 / <a href="mailto:abond@cpgi.com">abond@cpgi.com</a></td>
</tr>
<tr>
<td>Contract Amount:</td>
<td>$25000.00</td>
</tr>
</tbody>
</table>
The Key Personnel that will be assigned to this project are:

Billy Jones, RRO (Registered Roof Observer) – Las Vegas Based Consultant
Wes Kruchok – Las Vegas Based Consultant
Jesus Lozano, PE – Dallas Based Engineer
Kevin Wheat – Dallas Based Thermal Designer
Raul Espinosa – Los Angeles Based Consultant
Monica Lozano – Dallas Based Consultant

Billy Jones will work directly under Mr. Lee and will provide an integral role in assisting with specification and detail development and interfacing of engineering requirements. Billy’s credentials as a Registered Roof Observer speak for themselves but he has worked on the bulk of the projects noted herein. Billy’s duties will also include all aspects of the project from design thru field inspections. Mr. Jones will execute the bulk of project detailing in AutoCad and will assist Mr. Lee in the execution of all project documents and related work once field work begins.

Wes Kruchok will work directly under Mr. Jones and will assist with field inspections as required. His focus of experience is in regards to field inspections and focusing on inspections regarding the proper execution of design documents.

Mr. Lozano is a registered Nevada engineer and has worked with the Las Vegas office on similar projects. His most recent role in Las Vegas was regarding code required Clark County Building Department Quality Assurance inspections and engineering documentation at City Center. Mr. Lozano can provide most anticipated work electronically and will visit the site as required.

Mr. Espinosa and Ms. Lozano will provide assistance with execution of project documents and drafting requirements and will work electronically from their respective offices.

Mr. Wheat is an engineer in training and a thermal design specialist. This project, via code requirements (IBC and ASHRAE) and other systems requirements may require thermal analysis such as dew point and condensation analysis. Mr. Wheat will provide his input electronically in this role as required.
CDC ORGANIZATIONAL CHART

Michael Lee
Manager of Roofing and Waterproofing Group

Billy Jones, RRO
Consultant

Jesus Lozano, P.E.
Nevada Licensed
Professional Engineer

Sola Kim
Project Administrator

Raul Espinosa
Consultant

Kevin Wheat, P.E.
Thermal Designer

Monica Lozano
Consultant

Wasily Kruchock
Field Consultant
PROJECT SCHEDULE

Below is a proposed project schedule based on CDC’s previous experience with similar work. Please note, CDC can adjust the following as needed to meet the demands of the Owner.

**Phase I: Investigation**
May 3, 2011 – May 13, 2011

**Phase II: Construction Documents**
May 9, 2011 – June 3, 2011

**Phase III: Bidding**
June 20, 2011 – July 13, 2011

**Phase IV: Submittal Review / Preconstruction Meeting**
July 25, 2011 – August 5, 2011

**Phase V: Full Time Quality Assurance Observations**
August 22, 2011 – November 18, 2011

**Phase VI: Final Inspections**
November 21, 2011 – November 23, 2011

**Phase VII: Final Plans and Closeout Documents**
November 28, 2011 – December 9, 2011
QUALITY CONTROL PROCEDURES

All designs generated by CDC are reviewed by at least one principal of the firm. Specifications are also reviewed by at least one principal. Major drawing submissions are also checked by a principal.

CDC has recently undergone an Organizational and Operations Peer Review by the American Council of Engineering Consultants (ACEC). Our Quality Assurance practices were rated favorably.

Full Time Quality Assurance Observations are performed by Registered Roof Observers with RCI (Roof Consultants Institute).

A specific QA / QC will be drafted for the overall project and / or each structure as required.
Billy D. Jones
Roofing and Waterproofing Consultant

EDUCATION
Bachelor of Science, Biology
University of Georgia, Athens, Georgia

EXPERIENCE
Curtain Wall Design and Consulting, Inc. Roofing and Waterproofing, Las Vegas, NV
Responsible for developing specifications and details and oversight of projects. Duties include survey of existing facilities, project document development, project management and field inspections/testing. 2008 - Present

Commercial Roof, Inc. Roofing Applicator and Company Rep., Athens, Georgia
Involved in applying roofing systems using 2-ply self-adhered modified over tapered Poly-iso insulation, 3-ply built-up with cap sheet, 2-ply SBS modified, TPO, and metal flashing. Duties included representing company at pre-bids to assist in estimating as well as representing the company at final bids. 2007 - 2008

PROFESSIONAL MEMBERSHIPS
RCI (Roof Consultants Institute)
RRO (RCI Registered Roof Observer)
Raul Espinosa  
Senior Consultant

EDUCATION

Bachelor of Science, Architecture  
Instituto Tecnológico y de Estudios Superiores de Monterrey, Monterrey, Mexico

Professional Designation in Construction Management (CMP)  
University of California Los Angeles, Los Angeles, California

REGISTRATION

Licensed Architect, Mexico

EXPERIENCE

Curtain Wall Design and Consulting, Inc., Consultant  
Responsibilities include project management, design of building envelope systems from conceptual to contract documents, preparation of exterior wall specifications, attendance and witnessing of performance mock-up testing, review of shop drawings and technical submissions, conducting site observations and providing overall assistance to the design team and relevant contractors to ensure a successful project completion and a high performance wall system. 2001 - Present

Curtain Wall Design and Consulting, Inc. Job Captain  
Responsible for the production and review of shop and fabrication drawings of building envelope systems, coordinating shop drawings with structural calculations, and coordination of drafting relationship with clients. 1999 - 2001

Curtain Wall Design and Consulting, Inc. Draftsman  
Responsible for the production of shop and fabrication drawings for building envelope systems. 1998 - 1999
Jesus Lozano, P.E.
Senior Engineer

EDUCATION

Bachelor of Science, Civil Engineering
Instituto Tecnológico y de Estudios Superiores de Monterrey, Monterrey, Mexico

Development of Structural Steel / Concrete Component Experiments, International Exchange Program with Full Scholarship
California State University at Sacramento, Sacramento, California

Analyst Programmer Technical Degree
Instituto Técnico en Informática Regiomontana (ITIR), Monterrey, Mexico

REGISTRATION

Registered as a Professional Engineer in Nevada, Texas, California, Washington, and Mexico.

EXPERIENCE

Curtain Wall Design and Consulting, Inc. Senior Engineer
Provide analysis and design engineering services for exterior and interior building envelope systems including, but not limited to, roofing systems, curtain wall, hand set natural stone veneer, architectural precast concrete panels and cast stone veneer. Provide recommendations based on local and international building codes fulfilling the fabrication, installation, performance and economic requirements of the client. 2005 - Present

Curtain Wall Design and Consulting, Inc. Engineer in Training
Provide analysis and design engineering services for exterior and interior building envelope systems under supervision of Engineering. 2001 - 2005

Constructora Garza Ponce Internship
Review of progress for civil projects, as well as overview and allocation of personnel, materials and costs for local and international projects. 2000

Multiservicios Garza, Computer Training
Responsible for computer skills training for business and administration personnel. 1997

PROFESSIONAL ACTIVITIES

ITESM - Nuevo Leon State Government- Asociacion Gilberto-CEMEX Partnership
Participated in the “10 homes for 10 families” project, an emergency housing evaluation and sustainable development program for low-income families, in which constructive and architectural designs were developed and applied in accordance with the families’ needs, as well as the size and projected growth of the biggest neighborhood in Latin America.

HONORS & AWARDS

ITESM Recognition Award for Coordinating the 7th Annual Civil Engineering Symposium, proceeds of which resulted in a donations towards the building of Civil Engineering Laboratories, October, 2000, Monterrey, Mexico.
Wasily Kruchock  
Consultant  

EXPERIENCE  

**Curtain Wall Design and Consulting, Inc.**  
*Consultant, Las Vegas Office*  
Responsible for review and reporting on building envelope system installations. Duties also include witnessing of laboratory and field testing and expert witness consulting.  
*1999 - Present*  

**Fluor City Architectural Metals, Inc.** *Site Manager, Bangkok, Thailand*  
Responsible for management of personnel, coordination of materials, liaison with design team and site architects and the overall installation of the curtain wall.  
*1997 - 1999*  

**Harmon Limited, Site Director, Bloomington, Minnesota**  
Responsibilities included the overall site management for the exterior wall installation of projects including the Dulles Airport in Washington, DC, the airport in Portland, Oregon, and the Washington DC (National) Airport.  
*1997*  

**Harmon Contract Asia, Ltd., Curtain Wall Technician, Field Supervisor, Singapore**  
Responsible for overseeing the fabrication and assembly plant as well as the inspection of the installation for the Republic Plaza project.  
*1994 - 1997*  

**Harmon Contract, Field Superintendent, Nigeria, Africa**  
Responsible for the review of the exterior wall installations, a major project managed by this office.  
*1993 - 1994*  

**Harmon Contract, Field Superintendent, Portland, Oregon**  
Responsible for the overall management of the exterior wall installation for the airport in Portland, Oregon.  
*1993*  

**Harmon Contract, UK, Night Plant Manager, Milton Keynes, UK**  
Responsible for the overseeing of the fabrication and assembly plant for the exterior wall on the Little Britain plant in Milton Keynes.  
*1990 - 1992*  

**Fenpro Industries, Inc., Foreman and later Plant Superintendent, Seattle, Washington**  
In charge of the day-to-day operation and work conducted by the Fenpro curtain wall plant.  
*1962 - 1990*  

**LANGUAGES SPOKEN**  
English, Portuguese, Spanish, Ukrainian, and Russian  

cdc-usa.com
Monica Lozano
Consultant

EDUCATION

Bachelor of Science, Architecture
Instituto Tecnológico y de Estudios Superiores de Monterrey (ITESM / Monterrey Tech), Monterrey, Mexico

EXPERIENCE

Curtain Wall Design and Consulting, Inc. Consultant
Areas of duties include design of exterior building envelope systems, from curtain wall to metal panel, in accordance to clients’ architectural & structural requirements. Also involved in the technical review of drawings and specifications, creation of project specs and coordination of work within projects. 2001 - Present

Curtain Wall Design and Consulting, Inc. Stone Cladding Manager
Areas of duties include coordination, design and drafting of stone cladding systems for a variety of projects worldwide. 1999 - 2001

Curtain Wall Design and Consulting, Inc. Drafter, Cladding Division
Preparation of shop drawings on stone, brick and similar cladding materials for low and high rise buildings and residences. 1998 - 1999

FIDENOR, Assistant in Urban Planning
Participated in the research, urban planning and development of Colombia, a new border city between Mexico and Texas. 1998
Michael Lee
Associate
Roofing & Waterproofing Division Manager

EDUCATION

Communications
Glassboro State College (Rowan University)

EXPERIENCE

Curtain Wall Design and Consulting, Inc. Consultant - Roofing & Waterproofing, Responsible for the design of roofing and waterproofing systems to match project requirements, the review of designs and calculations for roofing and waterproofing systems. Duties include specification writing, contractor interviews, performance analysis and field inspection of installed work, destructive testing and review of laboratory testing and forensic investigation. 2005 - Present

Commercial Roofers, Inc. Senior Project Manager, Las Vegas, Nevada Responsible for the development of pre-construction budgets, estimates and project management of large commercial roofing and waterproofing projects. Duties included providing design-assist regarding the development of project specific specifications and the proper implementation of means and methods including QA/QC programs. Oversaw client development regarding contractors, owners and A/E firms. Projects included The Venetian, Caesars Palace, Harrah’s, Coyotes Arena and Wynn Las Vegas. 2000 - 2005

Eberhard Southwest Roofing, Inc. Project Manager, Las Vegas, Nevada Responsible for estimating and project management with a focus on the hospitality and gaming market. Assisted A/E firms and owners with specification development and field implementation of project specific system requirements. Projects included Bellagio and Venetian Phase I. 1997 - 2000

Bryant Universal Roofers, Inc. Project Manager, Las Vegas, Nevada Firm was one of the largest roofing and waterproofing entities. Developed estimates, proposals and provided project management of various roofing and waterproofing systems. 1995 - 1997

I. Alper Roofing, Inc. Supervisor / Estimator, Philadelphia, Pennsylvania Duties included estimate development and project specific proposals. Oversaw installation of various roofing and waterproofing systems and provided QA/QC on projects. 1988 - 1995

PROFESSIONAL MEMBERSHIPS

RCI (Roof Consultants Institute)
NRCA (National Roofing Contractors Association) - CDC
CSI (Construction Specifications Institute)
SWRI (The Sealant Waterproofing & Restoration Institute) - CDC

cdc-usa.com
Kevin Wheat, EIT, LEED® AP
NFRC Certified Simulator
Engineer in Training

EDUCATION
Bachelor of Science, Mechanical Engineering
Kansas State University, Manhattan, Kansas.

EXPERIENCE
Curtain Wall Design and Consulting, Inc. Engineer in Training
Responsible for engineering building envelope systems and attachments including stone and masonry on steel frame back-up, glass and aluminum cladding, composite aluminum panels, glass and aluminum flooring. Additional responsibilities include thermal modeling and analysis as well as blast design. 1997 - Present

Curtain Wall Design & Consulting, Inc. Drafter
Responsible for the preparation of shop and fabrication drawings for building envelope systems. 1995 - 1996

PROFESSIONAL ACTIVITIES
US Green Building Council LEED Accredited Professional

cdc-usa.com
**ACORD™ CERTIFICATE OF LIABILITY INSURANCE**

**PRODUCER** 214.423.3333  FAX 214.423.3350
Scarborough Medlin & Associates, Inc.
5700 Granite Pkwy, #500
Plano, TX 75024

**INSURED** Curtain Wall Design and Consulting, Inc.
8070 Park Lane
Suite #400
Dallas, TX 75231

**INSURER A**  Hartford Accident & Indemnity Co.

**INSURER B**  Evanston Insurance Company

**INSURER C**

**INSURER D**

**INSURER E**

**DATE** (MM/DD/YYYY) 10/21/2010

**COVERAGES**

The policies of insurance listed below have been issued to the insured named above for the policy period indicated. Notwithstanding any requirement, term or condition of any contract or other document with respect to which this certificate may be issued or may pertain, the Insurance afforded by the policies described herein is subject to all the terms, exclusions and conditions of such policies. Aggregate limits shown may have been reduced by paid claims.

<table>
<thead>
<tr>
<th>INSURER</th>
<th>TYPE OF INSURANCE</th>
<th>POLICY NUMBER</th>
<th>POLICY EFFECTIVE DATE (MM/DD/YY)</th>
<th>POLICY EXPIRATION DATE (MM/DD/YY)</th>
<th>LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>GENERAL LIABILITY</td>
<td></td>
<td>EACH OCCURRENCE</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DAMAGE TO RENTED PROPERTY (Exclusion)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MED EXP (Any one person)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PERSONAL &amp; ADV INJURY</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GENERAL AGGREGATE</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PRODUCTS &amp; COMPOP AGG</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMMERCIAL GENERAL LIABILITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CLAIMS MADE</td>
<td></td>
<td>OCCUR</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>GENT. AGGREGATE LIMIT APPLIES PER:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>POLICY</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PROJECT</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>LOC</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AUTOMOBILE LIABILITY</td>
<td></td>
<td>COMBINED SINGLE LIMIT</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(ia accident)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ANY AUTO</td>
<td></td>
<td>BODILY INJURY (Per person)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALL OWNED AUTOS</td>
<td></td>
<td>BODILY INJURY (Per accident)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SCHEDULED AUTOS</td>
<td></td>
<td>PROPERTY DAMAGE (Per accident)</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIRED AUTOS</td>
<td></td>
<td></td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>NON-OWNED AUTOS</td>
<td></td>
<td></td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GARAGE LIABILITY</td>
<td></td>
<td>AUTO ONLY - EA ACCIDENT</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OTHER THAN EA ACC</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AUTO ONLY: AGG</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>EXCESS/UMBRELLA LIABILITY</td>
<td></td>
<td>EACH OCCURRENCE</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>AGGREGATE</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>DEDUCTIBLE</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RETENTION</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>ANY PROPRIETOR/OWNER/EXECUTIVE OFFICER/MEMBER EXCLUDED?</td>
<td>46WEJ04584</td>
<td>06/01/2010</td>
<td>06/01/2011</td>
<td>X</td>
</tr>
<tr>
<td>B</td>
<td>Professional Liability/Claims Made</td>
<td>AE-818298</td>
<td>10/23/2009</td>
<td>10/23/2010</td>
<td>$1,000,000</td>
</tr>
</tbody>
</table>

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**

**CERTIFICATE HOLDER**
Clark County Water Replacement
District Purchasing
c/o Purchasing & Contracts Department
5857 E Flamingo Rd
Las Vegas, NV 89122

**CANCELLATION**

Should any of the above described policies be cancelled before the expiration date thereof, the issuing insurer will endeavor to mail 10 days written notice to the certificate holder named to the left. But failure to mail such notice shall impose no obligation or liability of any kind upon the insurer, its agents or representatives.

**AUTHORIZED REPRESENTATIVE**
Rod Medlin/LLM

©ACORD CORPORATION 1988

PDF created with pdfFactory Pro trial version www.pdffactory.com
IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.
PROPOSAL

Clark County Water Reclamation District
Facilities Roof Rehabilitation/Replacement
RFP No. 876-10/Project No. 659

Submitted by: Independent Roofing Consultants
3175 E. Warm Springs Rd., Suite 121
Las Vegas, NV 89120
(702) 795-8020
October 25, 2010

Clark County Water Reclamation District
Attn.: Valerie Vian, Purchasing Specialist
Purchasing and Contracts Department
5857 E. Flamingo Rd.
Las Vegas, NV 89122

RE: RFP No. 876-10/Project No. 659
Facilities Roof Rehabilitation/Replacement

Dear Ms. Vian:

We respectfully submit the information contained in this proposal in response to your consideration of our services for the above referenced project.

Independent Roofing Consultants (IRC) is a nationally recognized construction consulting firm specializing in roofing and waterproofing. We have established a reputation for providing quality consulting services to many of the nation’s leading real estate developers, general contractors, property managers and building owners. Our expertise to deliver the right solutions comes from the ability of our personnel to draw upon the technical depth of a large organization while providing the personal attention usually associated with small companies.

In this section we have included your "Attachment No. 1" as requested, confirming that IRC is able to comply with your Minimum Submittal Requirements.

We very much appreciate your interest in our company, and look forward to working with you again.

If you should have any questions, do not hesitate to call.

Sincerely,

INDEPENDENT ROOFING & WATERPROOFING CONSULTANTS

Cid Caba
Corporate Vice President
ATTACHMENT NO. 1
MINIMUM SUBMITTAL REQUIREMENTS

Check "yes" or "no" to the following:

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>MINIMUM SUBMITTAL REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td>The Project Manager assigned by the PROPOSER shall be located in the PROPOSER’s local office during the term of the resulting contract with the DISTRICT.</td>
</tr>
<tr>
<td>X</td>
<td></td>
<td>The PROPOSER shall have a local office and perform a majority of work locally.</td>
</tr>
<tr>
<td>X</td>
<td></td>
<td>The PROPOSER shall be able to legally execute contracts at the local office.</td>
</tr>
<tr>
<td>X</td>
<td></td>
<td>The PROPOSER shall possess an active Clark County business license.</td>
</tr>
</tbody>
</table>

NOTE: Non-compliance with any of the above requirements will render your Proposal non-responsive. Attachment No. 1 must be submitted with Proposal.

The above information is correct and true as stated.

Title: **Corp. Vice President**

Signature: **Cid Cala** Date: **October 25, 2010**
PROJECT MANAGER

CID CABA – PROJECT MANAGER
Mr. Cid Caba will be the project manager assigned to the Facilities Roof Rehabilitation/Replacement. Mr. Caba has been employed full-time by IRC since 1984 and is currently the Corporate Vice President in charge of the IRC Las Vegas office. Our Las Vegas office is proud to say all projects are completed within the budget and timeframe allotted by the client.

Cid has been the primary roofing consultant for the Clark County Water Reclamation District (CCWRD) for many years, dating back to when they were Clark County Sanitation. Over the years he and his team have provided CCWRD with roofing surveys, project specifications, quality control and project management during the reroofing phase of work.

Among other things, Cid was also the roofing consultant for the Clark County School District (CCSD) for new construction projects from 1992 through 2003.

Cid started in the construction industry in 1970 when he was honorably discharged from the military. He has field applicator experience in all aspects of roofing and waterproofing, and achieved journeyman status within four years. He is also proficient in the fields of carpentry and concrete, and reached lead man status during his field construction experience.

Cid’s work ethics and construction knowledge ultimately enabled him to secure a position with the growing IRC team in 1984. He began as a quality control inspector, and worked his way up through the company, learning just about every aspect of services IRC offers. He has attended numerous seminars, including management techniques, built-up roofing, single-ply roofing, and roofing quality control guidelines. He developed standardized quality control procedures for IRC, and developed/published the quality control safety plan used throughout our organization today. Mr. Caba is OSHA30 certified.

Cid has produced specifications for roofing projects formatted to meet the Construction Specification Institute’s (CSI) guidelines, as well as government and state scrutiny. He volunteered on two roofing consulting advisory boards in 2006 and 2008, which were sponsored by Firestone Building Products. He has published his work in trade magazines, sharing his opinions on major projects, and is also a court certified expert witness for roofing and waterproofing related litigation.

Celebrating 25+ Years of Consulting Service
In 1993 IRC asked Mr. Caba to open and manage the IRC Las Vegas office. He accepted the promotion, relocated his family, and his name has since become synonymous with IRC Las Vegas. Cid specializes in mega resort construction, especially consulting requirements unique to the Las Vegas area, which is well known for having the fastest construction pace in the nation. Cid’s ability to manage large projects is legendary, and he has developed a unique understanding of the roofing and waterproofing challenges of the desert regions in the Southwest as well.

The following table offers a few examples of Cid’s experience on projects requiring expertise similar to what is required to properly execute this proposal:

<table>
<thead>
<tr>
<th>Client</th>
<th>Projects</th>
<th>Roofing Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCWRD</td>
<td>Central Plant &amp; AWT, Laughlin facilities, Septage Building Renovation</td>
<td>✓</td>
</tr>
<tr>
<td>Marinus Baadsgaard</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>(702) 668-8145</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Marnell Companies</td>
<td>Treasure Island, Bellagio, Wynn</td>
<td>✓</td>
</tr>
<tr>
<td>Mike Spainhoure (702) 739-2999</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>MGM</td>
<td>MGM Grand reroof, Excalibur reroof, Luxor reroof</td>
<td>✓</td>
</tr>
<tr>
<td>Scott Gibson (702) 891-7500</td>
<td></td>
<td>✓</td>
</tr>
<tr>
<td>Perini Building Co.</td>
<td>Luxor, Hard Rock Hotel, McCarran Airport Terminal D, Green Valley Ranch</td>
<td>✓</td>
</tr>
<tr>
<td>Rick Bartels (602) 723-4422</td>
<td>(Phase 1), Queensridge, Trump Towers, Red Rock Casino, City Center, The</td>
<td>✓</td>
</tr>
<tr>
<td></td>
<td>Cosmopolitan</td>
<td>✓</td>
</tr>
</tbody>
</table>

**KEY PERSONNEL**

**CAROL OSBORNE – ADMINISTRATIVE SPECIALIST**

Mrs. Osborne genuinely cares for people and becomes easily dedicated to whatever job comes her way. As some clients come and go, and others repeat, her sincerity brings harmony to our office. Carol joined our team in 2007, and her office and organizational skills have been a delight. She is willing to do whatever it takes to get the job done, and is most likely the voice you will hear when you call our Las Vegas office. Her background in office management, as well as several years managing a successful family business with her husband, has created a resourceful individual who is a valuable asset to our team. Her long-term goal is to become an IRC consultant.

**Celebrating 25+ Years of Consulting Service**
ARLO GIBBS - LEAD INSPECTOR
IRC was fortunate to acquire Arlo. He has provided quality control services on multiple projects, including government programs. IRC worked with Arlo on the Las Vegas City Center project, when Arlo was one of the lead inspectors employed by Perini Building Company, who was the general contractor. IRC, in the capacity of the roofing and waterproofing consultant, worked very closely with Arlo and his team.

Mr. Gibbs has risen to the top of every construction team he has joined. His confident personality and problem solving methods are invaluable in any business, and especially appreciated in the tight work schedules and stringent quality control of commercial construction. Although Mr. Gibbs has been with IRC Las Vegas for only a short time, we have worked with him on other local projects for several years. In his previous employ he received numerous awards for superior customer service, and was also project manager of the year before they were forced to lay him off. We were proud when he agreed to join our team. Mr. Gibbs is OSHA40 certified.

BILL PAQUET - PROJECT MANAGER
Mr. Paquet is an architectural engineer and member of the Construction Specifications Institute (CSI) with over 37 years of experience in construction. He has been a member of the IRC Las Vegas team for almost a decade and served our clients on many different projects, including recent mega resort projects that benefitted from his ability to truly “get his arms around a project.” He is a responsible and loyal professional that plays a major role in the successful completion of our field management services. He is proficient in various CAD programs and structural design, ensuring that his projects progress smoothly, with strict adherence to the specification and details written for the project. His general construction knowledge is a valuable asset when interfacing with other facets of a project. Mr. Paquet is OSHA30 certified.

TOM VERGINA, JR. – QUALITY CONTROL INSPECTOR
Mr. Vergina completed a tour of duty as a Navy medic, and returned home to Southern Illinois to pursue a career in healthcare management. To support himself while he was a student he began to offer remodeling and framing services via word-of-mouth advertising. He was soon the owner and operator of a remodeling business and wrote several job specifications as necessary, as well as created some architectural drawings.

When his family located to Las Vegas he decided to join them. In a rare sequence of events, his father, who was semi-retired, accepted a part-time position as a field inspector with IRC Las Vegas. When Tom joined our team in 2006 he gained the rare distinction of being the only second generation IRC employee. His healthcare career has been long forgotten as he has pursued his natural curiosity of the construction business. He learned a lot in a short time curing the design and construction of several “mega resorts” here in Las Vegas, and was the senior quality control inspector assigned to the recently completed City Center project. He has been personally trained by several of IRC’s top consultants and we are proud to have him on our team. Mr. Vergina is OSHA10 certified.

Celebrating 25+ Years of Consulting Service
OVERALL QUALIFICATIONS OF FIRM

The IRC Las Vegas office is located at 3175 E. Warm Springs Rd., Suite 121, Las Vegas, NV 89120. Our office is open weekdays from 7:00 a.m. to 4:00 p.m. and can be reached at (702) 795-8020. Our current Clark County Business License is displayed in our lobby, as required by the Clark County Department of Business License.

Independent Roofing Consultants (IRC) was founded in Salt Lake City, Utah in 1979 in answer to the growing complexities of the roofing industry. Since moving their corporate operations to Southern California in 1983, IRC has evolved into a construction consulting firm specializing in the design, compliance inspection of contractor installation, evaluation and maintenance of roofing and waterproofing systems. On a national level, IRC has evaluated 500+ million square feet of roofing. Annually, we manage over 150 million square feet of existing roof assets while ensuring the proper installation for 14 million square feet of new roof application. The scope and depth of this portfolio experience allows us to interpret industry changes and their impact on your roof, provide realistic, economical solutions and set the standards for good roofing and waterproofing system installations.

Roofing and waterproofing systems are more varied today than ever. Increasing the complexity of the roofing environment is the continual introduction of new products and the reformulation of existing materials. Our expertise to deliver the right solutions comes from the ability of our personnel to draw upon the technical depth of a large organization while providing the personal attention usually associated with small companies. When combined, over a century of roofing and waterproofing experience exists among our roofing and waterproofing consultants. There is virtually no system we have not investigated, specified or inspected.

Experience, personnel and corporate structure create a sound base to service our clientele. Whether you have one building or a large portfolio, our goal is to maximize the return on your roofing dollars spent. We provide our clients with unbiased, objective, roofing and waterproofing evaluations and solutions. We are a pure consulting firm. IRC does not install roofing of any kind or manufacture products. Decision-makers understand the value of unbiased information and how that knowledge assists them in budgeting for short- and long-term goals.

IRC is a long-standing member of the National Roofing Contractors Association (NRCA), and the Roofing Consulting Institute (CSI). IRC is also an affiliated member of the Roofing Consultants Institute (RCI), the Nevada Professional Facility Managers Association (NPFMA), and the Sealant, Waterproofing, and Restoration Institute (SWR).

Complementing our technical expertise in delivering unbiased information is our unwavering commitment to customer service. This commitment allows our clients peace of mind in knowing that their best interest is our primary concern. For the protection of our clients, IRC maintains one million dollars of General Liability per occurrence, with two million aggregate. We also carry one million dollars of insurance in professional Liability, Workman’s Compensation and Automobile coverage.

Celebrating 25+ Years of Consulting Service
Our professional staff applies a blend of technical knowledge, experience and business judgment to provide the insightful information necessary for our clients to make sound decisions with respect to their roofing and waterproofing systems:

- Roofing Replacement Specifications
- Shop Drawing Review
- Roofing Compliance Inspections
- Roofing & Waterproofing Evaluations
- Roofing Portfolio Management

The following are a few examples of projects similar to yours that encompassed engineering roofing services, and with services provided within approximately the last 10 years:

**City of North Las Vegas:** IRC provided specification investigation, and then the specification and details. We conducted the pre-bid conference, the pre-roofing conference, and quality control inspections during the construction phase of the project and project close-out. The project was a high security facility requiring security personnel to be on-site during construction. All design work required review for inmate and staff safety. Security and safety was a high priority throughout the project.

Mr. Mark Rogers was the Clark County engineer that reviewed IRC's design work. Mark can be reached at (702) 351-4757. The work occurred in 2008 and our contract total was approximately $30,000.

**Forest City Development:** IRC provided specification investigation and then the specification. We conducted the pre-bid conference, the pre-roofing conference, and quality inspections during the reroofing of the Galleria Mall through project close-out.

The magnitude of the reroofing exceeded 250,000 square feet. The challenge was reroofing the facility without disrupting the tenants and customers in the mall. The system IRC chose for the project was environmentally friendly, and energy star rated. The other main concern was fumes entering the air intakes on the roof. IRC coordinated air intake with the mall’s engineering staff and none of the tenants reported concerns during the 90 day project.

IRC worked directly with the facility manager, Mr. Scott Muelrath. Scott can be reached at (702) 434-2409. Our contract total was approximately $45,000.
CH2MILL: IRC provided peer review for Mr. Bruce Johnson, the lead architect on the Solids Dewatering Building. IRC developed a roofing survey and specifications for reroofing this project.

The challenge was the building use associated with the roofing system. The original roof had premature failure due to the improper roof design for the caustic substance emanating from the equipment on the roof top area. IRC researched and developed a roof design able to withstand the abusive nature of the ejected substance and clean-up requirement which included scoop shovels.

Mr. Johnson can be reached at (702) 953-1221. Our contract total was approximately $5,500. The work occurred in 2009.

Oregon Parks and Recreation: The project location was the historical site of the Thompson Grist Mill. IRC provided specification investigation, as well as specification development. We offered bid review advice and quality control inspection services. Mr. Darin Wilson was the state engineer in charge of the project. Mr. Wilson can be reached at (503) 986-0768.

The major challenge on this project was the preservation of the facility, which was listed on the state’s historical register. The water-powered mill was first constructed in approximately 1858. The mill is a state park as well as the only working water powered mill in Oregon.

Another challenge was the requirement of only 30 days of construction for the new roof. IRC chose to leave the existing roof in place to minimize debris contamination inside the rustic beam constructed building and original mill equipment.

The project was completed within the time constraints and IRC’s design passed all historical requirements. IRC was complimented by the state park ranger and the historical preservationist on a job well done. IRC’s contract total was approximately $20,000. The work occurred in 2008.

Past and present clients for contracts on similar projects are as follows:

- **Thomas & Mack Development** – multiple buildings throughout Las Vegas have been surveyed by IRC. We were contracted to manage the reroofing projects which included specification, bidding, quality control and project close-out.

- **Albertson’s** – IRC provided full roofing consulting and project management for this client’s portfolios throughout the Western United States. We also provided consulting on all new construction for stores in the Western United States. We provided consulting for Albertson’s new distribution warehouses throughout the United States.
PROJECT APPROACH

IRC has provided roofing and consulting services for CCWRD for over 10 years. We understand the roofing needs required by this client. CCWRD knows water reclamation, but very little about their roofing needs. They rely on their roofing consultant. We have surveyed multiple buildings throughout the Central Plant, Advanced Water Treatment and all the buildings at their Laughlin facilities. We have provided all their roofing consulting needs over the years without any problems or concerns. We understand clearly what the District requires from their roofing consultant. We understand the criteria required to provide technical bid documents conforming to county requirements. Timelines are critical when working on public works projects. Bid documents must be clear, precise, and comprehensive, especially in today's economy, when unsuccessful bidders are looking closely for grounds to protest the bid procedure.

IRC and the project manager, Cid Caba, consultant for this project, have extensive public work experience providing bid documents to multiple school districts, state and county agencies in Southern California, Oregon, Utah and Nevada.

IRC will provide required specifications per the requirements outlined in the scope of Exhibit “A” for RFP No. 876-10/Project No. 659. We will have documents stamped by a registered professional engineer in Nevada. IRC understands the need to meet timelines established by the District, from the design and development through project close-out. IRC will provide all specifications and attend all design and project meetings required for the design work.

IRC will provide technical assistance in reference to the roofing repairs at the required preconstruction conference and proposal conference, taking minutes and issuing the addenda’s if requested. IRC will also assist the District in the RFI responses, bid and submittal reviews, attending all meetings requested by the District.

IRC will conduct the preconstruction conference, providing a comprehensive agenda. We will document the minutes of the conference and distribute the information as requested by the District. We will also assist in RFI response to the successful bidder, if requested by the District.

IRC will provide full-time quality control during the roofing installation. All IRC inspectors have the required 10-hour OSHA certification, and all supervisors have the required 30-hour OSHA certification.

IRC also provides management audits during the roofing installation to insure the inspectors and applicators understand the specification, and manufacturer’s warranty requirements. All our inspectors, at a minimum, carry a full set of installation documents to include approved submittals. Our inspectors exceed the minimum 2-year experience requirement.
IRC will conduct all final inspections, developing a punchlist of items needing completion or correction. Our goal is to complete all work 100% prior to the roofer and IRC quality control inspector leaving the project.

If a punchlist is published, IRC will provide punchlist back-check inspections until all punchlist items are complete. This insures watertight integrity on each roof repaired.

IRC will provide as-built plans and specifications above and beyond the scope requirement. IRC will also provide the District with a maintenance manual covering all requirements for roofing maintenance, repair and proper warranty claim procedures for their new roofing systems. With proper maintenance, the District should have 20 or more years of trouble free service life from the new roofing system we select for this project.

**Special Note:** All of our inspectors are local and covered by our workman’s compensation. We DO NOT hire inspectors from day labor organizations or independent contractors, who are responsible for their own workman’s compensation.
PROJECT SCHEDULE

If IRC is awarded the roofing consulting work we propose the following milestones:

1. IRC will start the design activities on or before March 10, 2011. We have surveyed several of the buildings proposed for roofing repairs, which provides us with roof plans and technical information in advance.

2. IRC will provide 65% bid documents for review within 30 working days after N.T.P. (April 14, 2011).

3. IRC will provide 90% bid documents for review by May 5, 2011.

4. IRC will provide 100% bid documents by May 26, 2011.

5. The pre-bid and preconstruction conferences should commence by July, 2011.

6. The roofing should commence by August, 2011.

7. Roofing repairs should be substantially completed within 60 working days after commencement.

8. We anticipate total project close-out before the end of 2011.

Items 5 through 8 above are estimated timelines only.

Celebrating 25+ Years of Consulting Service
QUALITY CONTROL PROCEDURES

All IRC field staff is required to have completed at least a 10-hour Occupational Safety and Health Administration (OSHA) training certification course.

All IRC field supervisors are required to have completed no less than a 30-hour OSHA training certification course.

IRC conducts in-house training seminars to keep all field personnel updated on current trends in the industry.

ROOFING COMPLIANCE INSPECTIONS

Compliance inspections conducted during the roofing or waterproofing application process avoid costly delays and ensure the application of the system conforms with specification requirements.

Through compliance inspections, our clients receive systems installed according to the standards established by the specifications and related contract documents.

Properly documented roofing compliance inspections provide accurate information about the roofing system, processes, and application. This information, when added to the historical record of the building can follow the property rather than the property owner or manager, thus creating a smooth transition to new owners or management teams.
**RFP No. 876-10/Project No. 659**  
**FACILITIES ROOF REHABILITATION/REPLACEMENT**  
**Las Vegas, NV**  
**SINGLE-PLY ROOFING INSPECTION REPORT**

**Prepared For:**  
Clark County Water Reclamation District  
5857 E. Flamingo Rd.  
Las Vegas, Nevada 89122

**Prepared By:**  
Independent Roofing Consultants  
3175 E. Warm Springs Rd., Suite 121  
Las Vegas, Nevada 89120  
(702) 804-0808

### INDEPENDENT ROOFING CONSULTANTS

**Laser Consulting**  
Las Vegas Office: (702) 795-6060  
Fax: (702) 795-2021

---

**INDEPENDENT ROOFING INSPECTION REPORT**  
**SINGLE-PLY ROOFING INSPECTION REPORT**

**PROJECT NAME:**  
**Facilities Roof Rehabilitation**

**PROJECT ADDRESS:**  
5875 E. Flamingo Rd., Las Vegas, NV 89122

**ROOFING CONTRACTOR:**

**PRE-INSTALLATION CHECK LIST:**

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>EXAMINATION</th>
<th>T/D</th>
<th>N/A</th>
<th>T/D</th>
<th>N/A</th>
<th>T/D</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membrane</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flashing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUMMARY OF DAILY ACTIVITIES:**

**EXPLANATION AND CORRECTIVE ACTIONS:**

---

**Celebrating 25+ Years of Consulting Service**
PHIL PENNEY – PRESIDENT/FOUNDER

Mr. Penney's dynamic personality leaves no question as to why he is the President and Founder of our organization. His genuine fascination with the industry's continual introduction of new products and constant reformulation of existing materials is a delight. He treats his clients like family, and his employees with respect. From the very beginning of his career he has been committed to building long-term relationships with his clients. After 25+ years in the roofing and waterproofing industry, as well as the construction industry, it is now a fact that his list of clients and affiliations is truly outstanding.

LYNN JARDINICO - EXECUTIVE VICE PRESIDENT

Ms. Jardinico is a graduate of J.D. Trinity Law School. She is currently an IRC Senior Consultant, as well as our Executive Vice President in charge of contract review. She first joined the IRC team in 1987, and her combined knowledge of roofing and waterproofing, as well as construction litigation, has made her invaluable to the firm. She is known for her energetic personality and incredible attention to detail. Lynn also supervises our Las Vegas regional office, and is available to conduct educational seminars for building owners, property managers and architects in the area.

CID CABA – CORPORATE VICE PRESIDENT

Mr. Caba joined IRC's team in 1984. He is currently the Corporate Vice President in charge of the IRC Las Vegas office. He began as a quality control inspector, and worked his way up through the company, learning just about every aspect of services IRC offers. He has attended numerous seminars, including management techniques, built-up roofing, single-ply roofing, and roofing quality control guidelines. He developed standardized quality control procedures for IRC, and developed/published the quality control safety plan used throughout our organization today. Cid specializes in mega resort construction, especially consulting requirements unique to the Las Vegas area, which is well known for having the fastest construction pace in the nation. Cid's ability to manage large projects is legendary, and he has developed a unique understanding of the roofing and waterproofing challenges of the desert regions in the Southwest as well.
CAROL OSBORNE – OFFICE MANAGER

Mrs. Osborne genuinely cares for people and becomes easily dedicated to whatever job comes her way. As some clients come and go, and others repeat, her sincerity brings harmony to our office. Carol joined our team in 2007, and her office and organizational skills have been a delight. She is willing to do whatever it takes to get the job done, and is most likely the voice you will hear when you call our Las Vegas office. Her background in office management, as well as several years managing a successful family business with her husband, has created a resourceful individual who is a valuable asset to our team. Her long-term goal is to become an IRC consultant.

BILL PAQUET – QUALITY CONTROL INSPECTOR

Mr. Paquet is an architectural engineer and member of the Construction Specifications Institute (CSI) with over 37 years of experience in various areas of construction. He has been a member of the IRC Las Vegas team for almost a decade and served our clients on many different projects, including recent mega resort projects that benefitted from his ability to truly "get his arms around a project." He is a responsible and loyal professional that plays a major role in the successful completion of the field management area of our services. He is proficient in various CAD programs and structural design, ensuring that his projects progress smoothly, with strict adherence to the specification and details written for the project. His general construction knowledge is a valuable asset when interfacing with other facets of a project. Mr. Paquet is OSHA30 certified.

TOM VERGINA, JR. – QUALITY CONTROL INSPECTOR

Mr. Vergina completed a tour of duty as a Navy medic, and returned home to Southern Illinois to pursue a career in healthcare management. To support himself while he was a student he began to offer remodeling and framing services via word-of-mouth advertising. He was soon the owner and operator of a remodeling business and wrote several job specifications as necessary, as well as created some architectural drawings.

When his family located to Las Vegas he decided to join them. In a rare sequence of events, his father, who was semi-retired, accepted a part-time position as a field inspector with IRC Las Vegas. When Tom joined our team in 2006 he gained the rare distinction of being the only second generation IRC employee. His healthcare career has been long forgotten as he has pursued his natural curiosity of the construction business. He learned a lot in a short time during the design and construction of several "mega resorts" here in Las Vegas, and was the senior quality control inspector assigned to the recently completed City Center project. He has been personally trained by several of IRC’s top consultants and we are proud to have him on our team. Mr. Vergina is OSHA10 certified.

Celebrating 25+ Years of Consulting Service
ARLO GIBBS – QUALITY CONTROL INSPECTOR

IRC was fortunate to acquire Arlo. He has worked on multiple projects, including government programs, providing quality control services. IRC worked with Arlo on the Las Vegas City Center project, when Arlo was one of the lead inspectors employed by Perini Building Company, who was the general contractor on the project. IRC, in the capacity of the roofing and waterproofing consultant, worked very closely with Arlo and his team.

Mr. Gibbs has risen to the top of every construction team he has joined. His confident personality and problem solving methods are invaluable in any business, and especially appreciated in the tight work schedules and stringent quality control of the commercial construction industry. Although Mr. Gibbs has been with IRC Las Vegas for only a short time, we have worked with him on other local projects for several years.

In his previous employ he received numerous awards for superior customer service, and was also project manager of the year before they were forced to lay him off.

When he was laid-off at the completion of his last employ, we were proud when he agreed to join our team. Mr. Gibbs is OSHA40 certified.

CESAR AGUILAR – CAD MANAGER

Mr. Aguilar is our System Administrator as well as our CAD Manager. He keeps our computer systems up-to-date and up-and-running. He is an innovative young man that keeps IRC on the cutting edge of technology by integrating new technologies into our existing network environment. Routine system audits and maintenance are a never ending challenge that he enjoys. He immediately responds to reported problems within our organization and the few problems our infrastructure encounters are seldom noticeable to the staff. In today’s computer age, his expertise is something every professional service provider should have in-house.

JUAN LOPEZ – CAD TECHNICIAN

Mr. Lopez joined the IRC team in 2004 in answer to our search for additional staff to meet the growing demands of our in-house CAD department. Juan often assists our consultants in the field to help survey buildings and develop the roof plan depicting the general roof condition, listing all deficiencies found at the time of the roof inspection. He is very creative, and his innovative advice when evaluating key designs and detail drawings insures that the finished product will be clear and informative, and ultimately fit the unique needs of each client. Juan is proficient in many versions of AutoCAD and Architectural Desktop.
FACILITIES ROOF REHABILITATION/REPLACEMENT
REQUEST FOR PROPOSAL
RFP NO. 876-10

Clark County
Water Reclamation
DISTRICT
The "Clean
Water Team"

PROPOSAL PREPARED AND SUBMITTED BY:

rm&a

ROOF MANAGEMENT & ASSESSMENT, LLC.
October 21, 2010

Clark County Water Reclamation District
Attention: Valerie Vian, Purchasing Specialist
Purchasing and Contracts Department
5857 East Flamingo Road
Las Vegas, NV 89122

Dear Ms. Vian:

We are honored to have the opportunity to submit to your Request for Proposal #876-10, Facilities Roof Rehabilitation/Replacement. We feel that rm&a is uniquely qualified to be your partner on this project as we are a roof consulting firm that is locally owned and operated small business enterprise. I would also like to point out that the only discipline we practice is roofing, which means we are experts in our field, not a "jack of all trades." With over 30 years experience in roofing and we have our clients best interests at heart. After years of inspections and third party reviews on projects with poor installations we decided it was time for us to make a difference in the roofing industry. We feel our clients deserve to have roof systems and installations that conform to NRCA guidelines not just what the architects or roofing contractors consider "acceptable minimum standards." By focusing our sole efforts on roof consulting we believe that our involvement will ultimately lead to long term performance of roof systems which lowers life cycle costs and increases life expectancy for the Owner.

The ultimate goal for any Owner is for their roof to be an asset rather than a liability. Your consideration of our proposal is greatly appreciated.

Sincerely,

rm&a

[Signature]

Paul R. Ricciuti II, CSI
Principal
ATTACHMENT NO. 1
MINIMUM SUBMITTAL REQUIREMENTS

Check "yes" or "no" to the following:

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>MINIMUM SUBMITTAL REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓</td>
<td></td>
<td>The Project Manager assigned by the PROPOSER shall be located in the PROPOSER’s local office during the term of the resulting contract with the DISTRICT.</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>The PROPOSER shall have a local office and perform a majority of work locally.</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>The PROPOSER shall be able to legally execute contracts at the local office.</td>
</tr>
<tr>
<td>✓</td>
<td></td>
<td>The PROPOSER shall possess an active Clark County business license.</td>
</tr>
</tbody>
</table>

NOTE: Non-compliance with any of the above requirements will render your Proposal non-responsive. Attachment No. 1 must be submitted with Proposal.

The above information is correct and true as stated.

Title: Principal

Signature: [Signature] Date: 10-21-2010
## EXHIBIT E - DISCLOSURE OF OWNERSHIP/PRINCIPALS

<table>
<thead>
<tr>
<th>Type of Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Individual</td>
</tr>
<tr>
<td>☐ Partnership</td>
</tr>
<tr>
<td>☑ Limited Liability Corporation</td>
</tr>
<tr>
<td>☐ Corporation</td>
</tr>
<tr>
<td>☐ Trust</td>
</tr>
<tr>
<td>☐ Other</td>
</tr>
</tbody>
</table>

### Business Designation Group (For informational purposes only)

<table>
<thead>
<tr>
<th>☐ MBE</th>
<th>☐ WBE</th>
<th>☑ SBE</th>
<th>☐ PBE</th>
<th>☐ LBE</th>
<th>☐ NBE</th>
</tr>
</thead>
</table>

### Business Name:
Roof Management & Assessment, LLC.

(Include d.b.a., if applicable)
RM&TA

### Business Address:
777 Peer Meadows Street
Henderson, NV 89012

### Business Telephone:
702-436-2899
Email: precuti@comcast.net

### Business Fax:
702-837-9894
Email: joe@roofmendana.com

All non-publicly traded corporate business entities must list the names of individuals holding more than five percent (5%) ownership or financial interest in the business entity appearing before the Board.

*"Business entities" include all business associations organized under or governed by Title 7 of the Nevada Revised Statutes, including but not limited to private corporations, close corporations, foreign corporations, limited liability companies, partnerships, limited partnerships, and professional corporations.*

Corporate entities shall list all Corporate Officers and Board of Directors in lieu of disclosing the names of individuals with ownership or financial interest. The disclosure requirement, as applied to land-use transactions, extends to the applicant and the landlord(s).

### Full Name:
Paul R Ricciuti II

### Title:
managing member

### % Owned:
100

---

1. Are any individual members, partners, owners or principals, involved in the business entity, a Clark County, University Medical Center, Department of Aviation, or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?

   ☐ Yes  ☑ No  
   (If yes, please note that County employee(s), or appointed/elected official(s) may not perform any work on professional service contracts, or other contracts, which are not subject to competitive bid.)

2. Do any individual members, partners, owners or principals have a spouse, registered domestic partner, children, parent, in-laws or brothers/sisters, half-brothers/half-sisters, grandchildren, grandparents, in-laws related to a Clark County, University Medical Center, Department of Aviation, or Clark County Water Reclamation District full-time employee(s), or appointed/elected official(s)?

   ☐ Yes  ☑ No  
   (If yes, please disclose on the attached Disclosure of Relationship form.)

I certify under penalty of perjury, that all of the information provided herein is current, complete, and accurate. I also understand that the Board will not take action on land-use approvals, contract approvals, land sales, leases or exchanges without the completed disclosure form.

**Signature** ________________________________  **Print Name** ________________________________

**Managing Member** ________________________  **Date** 21-Oct-2010

**Title** ________________________________  **E-3**
PROJECT MANAGER/KEY PERSONNEL

Project Manager
Joseph P. Morales, CSI

Mr. Morales has been continuously involved in the roofing industry for more than 25 years, either from the consulting side or the contractors side giving him a unique perspective that few people have. He has managed the roofing needs of such clients as Walt Disney World, Volusia County Schools, MGM/Mirage and Clark County Real Property Mgmt. Through the years Joe has demonstrated an ability to manage large scale projects from initial design choices through construction and successful completion.

With a close eye on the Owners budget and schedules he understands the need for projects to be completed on time and under budget. Having worked with public facilities, such as school boards and municipality's he understands the need to develop and maintain construction schedules and budgets.

As a member of RCI and NRCA as well as the current Past President of CSI he has a unique understanding of how quality documents benefit these goals and ensures that the Owner gets what they paid for. Over the years Joe has utilized his unique background and knowledge to successfully manage all phases including but not limited to design, bid and construction on many similar or related projects such as the following:

- **Clark County Flamingo Senior Center** – reroof (ongoing)
  Sam Botros, Architect, Clark County Dept. of Real Property Mgmt. 702-455-4924

- **Clark County Development Services Bldg** – warranty compliance including roof evaluation & repairs (ongoing)
  Cesar Ceballos, Architect, Clark County Dept. of Real Property Mgmt. 702-455-4924

- **Moapa Community Center** - roof repair
  John Rodriguez, Construction Project Coordinator, Clark County Dept. of Real Property Mgmt. 702-455-2521

- **Searchlight Justice Center** – leak analysis and repairs
  Fernando Martinez, Construction Project Coordinator, Clark County Dept. of Real Property Mgmt. 702-455-6732

- **Wal-Mart Stores**, various locations in Las Vegas, Nevada
  Mike Olson, Manager – Kleinfelder 702-736-2936

Additional relevant project experience;
- VA Hospital – North Las Vegas
- Alexander Dawson School – Alexander Dawson Foundation
Cascade Tissue Plant - Roof Evaluation
VEER Tower at City Center - interior waterproofing
Bellagio Hotel and Casino, Las Vegas, Nevada
MGM/MIRAGE - Project City Center, Las Vegas
Nevada Sam’s Club, Bullhead City, Arizona
Town Square, Las Vegas, Nevada

As the assigned Project Manager, Mr. Morales would oversee all aspects of this project from initial site reviews through design, bidding and construction to final inspection and eventually the completion of final plans and specifications.

Client Services
Paul R. Ricciuti II, CSI

Mr. Ricciuti has been involved in the roofing and construction industry for more than 9 years with a history in sales and consulting. Paul brings extensive expertise to the leadership team with a diverse background in the consulting and management fields. This experience makes Paul uniquely qualified to handle the day to day communications necessary to ensure that projects stay on course and ultimately are completed on time and within budgets. The following are two examples of some of the large projects Mr. Ricciuti completed in the last two years. He inspected and catalogued every roof section in the Nye County School District and delivered a priority list of work to be completed separated into three categories; roof replacements, repairs and future inspections. A local developer engaged Mr. Ricciuti to complete a similar task for 14 local Industrial/Office warehouses ranging from 50,000 to 250,000 square feet. The task here was to inspect and catalog all of the roof systems and make an estimate of remaining useful life.

Mr. Ricciuti would be responsible for assisting with the technical decisions made as well as issues related to the contractual relationship between the Consultant and the Owner as well as any sub-consultants that may be utilized.

Architect
Richard P. McGrew

Building on over ten years of experience, Richard P. McGrew is a leading architect in Nevada specializing in the design and analysis of both large-scale and mid-size projects. Richard is a member of NCARB as well as a LEED-AP. He has built strong relationships with hospitality companies like MGM Resorts International, Station Casinos, and Hilton. His expertise in interior and exterior building systems goes beyond material selections and specifications into the analysis of building performance. Whether a renovation, addition, tenant improvement or new construction, his interests are
in finding the opportunities and technologies that will optimize the performance of the building over the entire life cycle.

In his work with the United States Green Building Council, Richard is the Chair of the Sustainable Communities Committee, which is in process of performing case studies on the challenges facing communities throughout the Las Vegas Valley in making their communities walkable and sustainable. Richard is working in collaboration with the local municipalities to combine efforts in securing grants for these municipalities to enhance their communities. He also serves by contributing pro bono architectural services to deserving groups in Las Vegas.

**Design Services**  
**Of Symmetry**

Kristine Czach offers more than a decade of drafting experience in the architectural and engineering industry. As a managing partner of Of Symmetry, a company that provides their comprehensive and professional drafting services to contractors, engineers, architects, builders and designers, Kristine ensures that each project is well executed within the given timeline with exceptional quality and accuracy.

Kristine and her design team provide all of the design services needed for any roofing related projects at rm&a. Of Symmetry’s design team works closely with the Architect and Project Manager to deliver the most accurate and complete project documents on all projects large and small.

**MEP Consultant**  
**Pinnacle Engineering**

Pinnacle Engineering, LLC has merged the combined skills of David Sokoloski and Richard Sokoloski PE. This represents over 70 years of collective experience, making Pinnacle Engineering an unbeatable force in the field of engineering. Pinnacle Engineering is committed to operating with a quality foundation of unwavering ethics and quality results. Pinnacle will work with rm&a where there are any needs to provide MEP services for either the roof replacement or repair.

David was in responsible charge of the Construction Administration department for the Prime Consultant on the Clark County Water Reclamation District AWT project. Construction administration services included shop drawing review, change order requests and requests for information (RFIs). Other local projects include those such as MGM Grand, Clark County Schools, Caesars Palace and The Ritz Carlton Lake Las Vegas.
Project Team

We believe that the team we have in-house along with our partners allows rm& a to provide you with unparalleled expertise and service for this particular project.

With all our team located in Clark County we feel that gives us an advantage over others when it comes to critical decisions during the duration of the project beginning with the initial client feedback to the design team and transferring that information to the administration and out to the field through completion of the project.

ORGANIZATIONAL CHART FOR:
ROOF MANAGEMENT & ASSESSMENT, LLC. (rm&a)

Joseph P. Morales, CSI
Project Manager
Roof Management & Assessment

Paul R. Ricciuti II, CSI
Principal/Client Services
rm&a

Richard P. McGrew,
NCARB
Architect

Kristine Czach
Design Services Manager
Of Symmetry

David Sokoloski
MEP Consultant
Pinnacle Engineering

Administrative Support
CAD Department
OVERALL QUALIFICATIONS OF FIRM

Roof Management & Assessment, llc; dba rm& a
272 Pear Meadow Street
Henderson, NV 89012
Phone 702-436-2899
Fax 702-837-9894

City of Henderson business license number 2009302895

rm&a is uniquely qualified to provide independent roof consulting services for this project based on the technical expertise of its leadership and its people. As a Nevada small business enterprise located in Henderson, Nevada we feel we are best suited to attend to the needs of a local client. rm&a as our name suggests is focused on roof consulting services only, we are dedicated to staying on top of current trends and technologies regarding today’s roofing systems. We deliver practical solutions to real world projects.

rm&a is an independent roof consultant providing unbiased knowledge to our clients. Our roofing professionals have over 30 years of experience with design, project management, installation, and service of all types of roofing systems. We serve clients in the commercial, industrial, healthcare, and municipal markets. Our philosophy is to design and install roofing systems that are tailored to a buildings use keeping budget constraints in mind. We emanate a professional attitude and strive to deliver the best possible service to surpass our clients expectations. We feel that active participation in the following organizations allow us to stay current and knowledgeable when it comes to all aspects of design and roof construction:

• **Construction Specifications Institute (CSI):** We are members of and use the standards and formats developed by the CSI. Both of the Principals of rm&a are heavily involved in the Las Vegas CSI Chapter with Mr. Morales having recently been elected as President for the previous two years and currently on the Board of Directors as Immediate Past President and Mr. Ricciuti currently serving as Chairman of multiple committees.
• **National Roofing Contractors Association (NRCA):** Our professionals are up to date on the standard practices and design guidelines set forth by the NRCA.
• **Roof Consultants Institute (RCI):** As professional members we adhere to a strict ethics code that offers unprejudiced service without affiliation with any product or manufacturer.

The following is a list of relevant services we perform:

• **Roof asset portfolio management:** Whether you own one or multiple buildings, we inspect and maintain a library of reports for your roof sections. If the roof is still under warranty we will provide semiannual or annual inspection reports to maintain the expected performance of your roof system to meet the manufacturers inspection requirements of your roof warranty. We track the performance of a roof system for budgeting preventative maintenance to get the full life expectancy, as well as planning for replacement as the years pass to allow for timely budgeting. We also help with any
roof related renovations that require penetrations, we coordinate with the roofing manufacturer to make sure that penetrations made are compliant with their recommendations to insure that any existing warranty is not voided.

- **Assessments of existing roofing systems:** Lack of attention to your roof is the most costly expense regarding a building. Whether it’s been a long time and you would like an assessment of a roof performance or you are having issues with leaks we will perform an assessment. Our inspections provide you with a fully documented report on all aspects of the roof system from the perimeter down to the drainage system. Our reports include photographs of existing conditions, explanations and are concluded with recommendations that may include options for repairs, restorations or replacement as necessary.

- **Design of new roofing systems by preparing Construction Documents:** We work with our clients whether they are Architects or Owners to design roofing systems for new or existing buildings. From a short interview regarding the building use and location we will determine the most appropriate roof system, rm&a is always mindful of the careful balance between life expectancy and cost effectiveness. We will prepare project specific construction documents to include Specifications and Detail drawings formatted to CSI2004 format. Using up to date knowledge of products and procedures we can design systems to meet today’s design criteria for energy standards and LEED credits.

- **Compliance inspections:** During roof construction depending on how much or how little ongoing project inspections are needed we will watch a job to make sure the applicator is following the contract documents, rather than just installing a roof system as they are accustomed too. This reduces future warranty claims and disputes.

rm&a project examples from 2010:

1. **Development Services Building**  
Cesar Ceballos, Clark County Department of Real Property Management  
(702) 455-8734  
Contracted amount = $7,250.00  
Project cost = Covered by warranty.  
Project involvement: We were contacted in an effort to state our opinion on a solution proposed by a roofing contractor. The recommended solution would not have solved the problems with the roof. We contacted the manufacturer of the existing roof system and negotiated between Owner and Manufacturer to get corrective actions covered under an existing warranty.

2. **Moapa Valley Community Center**  
John Rodriguez, Clark County Department of Real Property Management  
(702) 455-2521  
Contracted amount = $6,350.00  
Project cost = $12,975
Project involvement: A full roof assessment was conducted to determine the extent of the damage on a Sprayed Polyurethane Foam (SPF) roof system. There were numerous failures that penetrated the roof system down to the structural deck. We came up with a solution that saved the Owner from having to tear off the existing roof system and install a new one. The solution allowed the roofing contractor to cut back all areas of degradation and reapply SPF to make smooth transitions from the existing foam and new foam without inhibiting slope to drain.

3. Searchlight Justice Court
   Fernando Martinez, Clark County Department of Real Property Management
   (702) 455-6732
   Contracted amount = $750.00
   Project cost = completed at General Contractors expense
   Project involvement: After numerous visits by the roofing contractor, General Contractor, Mechanical Subcontractor and Owner we were hired to determine the source of some substantial leaks on an addition in the newly installed roofing system.

4. Clark County Fire Station 18
   John Rodriguez, Clark County Department of Real Property Management
   (702) 455-2521
   Contracted amount = $4,450
   Project cost = going out to bid soon.
   Project involvement: Correct design deficiencies and discrepancies between what was designed and built in an existing roof system. The solution we have come up with is to tear off the existing roof system down to the insulation (as a cost saving measure) and install a new Single Ply roof system.

5. Valley High School
   Nate Jacobs, McCarthy Building Companies (702) 232-5155
   Contracted amount = $1,550.00
   Project cost = N/A
   Project involvement: The school is undergoing a major expansion / renovation and the roof system is being replaced. However they determined that the scope of the replacement is so large that temporary repairs need to be made to keep the building dry. We were asked to make note of areas to be repaired and provided proper procedures for making those repairs.

After years of working in the industry and being witness to roof system installations that were not up to standard, Mr. Morales and Mr. Ricciuti decided to form a company whose pursuit is to give the Owners what they are entitled to; roof consulting services that look out for their best interest not take the easiest, quickest, cheapest solution to what is one of the largest investments an Owner will incur. The underlying goal is to improve the quality of work and the reputation of the local roofing industry. We help deliver and maintain roofs to perform as an asset rather than a liability. We feel we have partnered with the right companies and people to assemble all the pieces of the puzzle to deliver a completed picture of the project at hand.
PROJECT APPROACH

rm&amp;a understands this project to encompass the following:

As described in Exhibit A – Scope of Work; "This scope of services is intended to provide the
design, bidding, and services during construction for either the rehabilitation or replacement of
the roofs on the buildings identified in Table 1 and shown in the Central Plant and AWT Square
Foot Data drawings attached. The approximate areas in square feet of the building roofs are
also shown in Table 1."

We understand that the minimum services as outlined in the RFP to be provided are;
- Specification and detail drawings
- Distribution of contract documents
- Pre-proposal conference
- Submittal and RFI review
- Preconstruction conference
- Inspection services
- Final inspection
- Final plans and specifications

Our project approach to the tasks outlined in the scope of work are as described in Exhibit A
with clarifications as follows;
- Specification and detail drawings
  - Taking accurate field measurements and collecting data on the roof allows us to
prepare accurate plans and specifications to better communicate to the bidders
ensuring competitive pricing with all conditions priced up front and not
"discovered" and priced via change orders during the construction phase
- Distribution of contract documents
  - After preparing the required documents and reviewing them with the Owner prior
to finalizing them; we would then follow the tasks as outlined
- Pre-proposal conference
  - In addition to the tasks outlined, rm&amp;a would require these meetings to be
mandatory in order to bid the project.
- Submittal and RFI review
- Preconstruction conference
- Inspection services
  - In addition to the tasks outlined, rm&amp;a would conduct weekly progress meetings
with Owner, Sub-consultants and Contractors to review project schedules,
budgets and current status. We will also provide Owner with photographic
reports at each milestone for their records. rm&amp;a will assist Owner by reviewing
and authenticating progress payments
- **Substantial Completion Inspection (rm&amp;a standard procedure)**
  - Consultant and Manufacturer will perform a Substantial Inspection and prepare a
punch list of items to complete the project. When the Contractor has completed
both the Consultants punch list and Manufacturer’s punch list then a final inspection will be scheduled

- Final inspection
  - This inspection will be conducted only after notification from the Contractor that both required Substantial punch lists have been completed
- Final plans and specifications

These project tasks as written in the RFP are detailed and will be followed by rm&ea unless directed otherwise by the Owner.
<table>
<thead>
<tr>
<th>ID</th>
<th>Task Name</th>
<th>Duration</th>
<th>Start</th>
<th>Finish</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Notice to Proceed</td>
<td>1 day</td>
<td>Thu 3/3/11</td>
<td>Thu 3/3/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Kick-off Meeting</td>
<td>1 day</td>
<td>Tue 3/8/11</td>
<td>Tue 3/8/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Site visits to determine scope of work</td>
<td>5 days</td>
<td>Mon 3/7/11</td>
<td>Fri 3/11/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Begin preliminary design work</td>
<td>20 days</td>
<td>Mon 3/14/11</td>
<td>Fri 4/8/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Review documents with Owner</td>
<td>1 day</td>
<td>Mon 4/11/11</td>
<td>Mon 4/11/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Complete design work after review</td>
<td>5 days</td>
<td>Mon 4/11/11</td>
<td>Fri 4/15/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Bidding phase</td>
<td>10 days</td>
<td>Mon 4/18/11</td>
<td>Fri 4/29/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Contract negotiations</td>
<td>10 days</td>
<td>Mon 5/2/11</td>
<td>Fri 5/13/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Construction phase</td>
<td>90 days</td>
<td>Mon 5/16/11</td>
<td>Fri 9/18/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Close-out phase</td>
<td>7 days</td>
<td>Mon 9/19/11</td>
<td>Tue 9/27/11</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Facilities Roof Rehabilitation/Replacement**  
Date: Thu 10/21/10
QUALITY CONTROL PROCEDURES

The following is a summary of our internal quality control procedures as it pertains to design and construction:

- **Design Quality Production.** Throughout the design process our team has the responsibility for the production of a quality product. The goal of the team is to provide quality engineering and design services and carry out the right actions the first time. Team members must take pride in their work, ownership of the design, and an interest in the overall quality of the product. A thorough understanding of the work is required. The team will identify the appropriate design criteria to meet the customer’s needs. Specialized training or outside consultants will be obtained when required. The design will be undertaken with full communication between team members to ensure product compatibility.

- **Design Internal Quality Checks and Reviews.** Each member of the team will ensure a quality product through internal design checks, reviews, and interaction with the Project Manager. Only quality products will be released for use by other team members.

- **Construction Administration Internal Quality Control.** During the construction period, our focus is on construction quality, conformance of the construction work to the approved plans and specifications, adherence to schedule, and adequacy of construction costs. Our field reports, with color photographs, convey our observations and recommendations to our clients.
RESUME    Joseph P. Morales, CSI
Principal

Roof Management & Assessment (rm&a)
272 Pear Meadow Street
Henderson, Nevada 89012

EDUCATION
Tampa Technology Institute, Tampa, Florida
Florida Metropolitan University, Orlando, Florida

Representative Experience

Mr. Morales has been continuously involved in the roofing industry for more than 25 years. He began his career as a roof designer with ARC Associates in Orlando, Florida. Joe Morales has an extensive knowledge of commercial roofing practices from his previous employment as both a roofing consultant and the contractors' side giving him a unique perspective that few people have. During Joe's tenure with various firms in Florida and Nevada he has designed and managed over 300 roofing related projects throughout the United States.

Mr. Morales has extensive experience in dealing with large roofing projects including multiple facility Owners. Since 1983 Joe has provided roofing consultant services, relating to roofing condition assessments, specifications preparations, both non-destructive and destructive roofing analysis, construction administration and project management.

In 2009 Mr. Morales became a Principal with rm&a and continues to provide roofing consultant services to a selection of clients in southern Nevada.

Following is a list of some of the projects on which he has provided roofing consulting services:

- Bellagio Hotel and Casino, Las Vegas, Nevada
- Mirage Hotel and Casino, Las Vegas, Nevada
- General Growth Properties, Venetian Hotel and Casino, Las Vegas
- Walt Disney World, Orlando, Florida
- Volusia County Schools, DeLand, Florida
- Orange County Public Schools, Orlando, Florida
- Brevard County School District, Viera, Florida
- Beau Rivage Hotel and Casino, Biloxi, Mississippi
- Sam's Club, Bullhead City, Arizona
- Sierra View Elementary School, Oakdale, California
- Wal-Mart Stores, various locations in Las Vegas, Nevada
- Wal-Mart Supercenter, Mesquite, Nevada
RESUME  Joseph P. Morales, CSI
Page -2-

- Washoe County Administration Building, Reno, Nevada
- Town Square, Las Vegas, Nevada
- Project City Center, Las Vegas, Nevada
- Clark County Real Property Management – various locations
- VA Hospital, North Las Vegas
- Clark County Shooting Park
- Alexander Dawson School
- Valley High School Remodel
- Sun City Recreation Center
- VEER Tower at City Center interior waterproofing
- Marriott Grand interior waterproofing
- Coca Cola Distribution Plant
- Las Vegas Southwest Library roofing and waterproofing
- Seminole County Schools, Florida

Professional Affiliations

- Construction Specifications Institute (CSI) - Member 1987
  Current Board Member – 2010-2011
  Las Vegas Chapter – Chapter President 2008 – 2010
  Orlando – Chapter President 2002-2003
- Roof Consultants Institute (RCI) – Member
- National Roofing Contractors association (NRCA) - Member

Certifications

- Asbestos Competent Person, FRSA Educational and Research Foundation
- Occupational Safety and Health Administration (OSHA) Competent Person, Associated Builders and Contractors (ABC)

Publications/or Presentations

Mr. Morales has written numerous articles and newsletters for technical conferences and trade newsletters
RESUME
Paul R. Ricciuti II, CSI
Principal

Roof Management & Assessment (rm&a)
272 Pear Meadow Street
Henderson, Nevada 89012

EDUCATION
Arizona State University, Tempe Arizona

Representative Experience

Mr. Ricciuti has been providing roofing consultant services since 2008. He began his career as a Territory Manager for a roofing products manufacturer. Holding this position it was his responsibility to introduce himself and the company he represented to building owners and provide services ranging from Roof Assessment’s to Project Management. Over the course of his employment for the manufacturer he undertook a project inspecting and cataloging the condition of all the roof’s in the Nye County School District (NCSD). Upon completion he provided NCSD with a prioritized list of work to be completed broken down into three categories: Replacements, Repairs and Future Inspections. Upon forming rm&a Mr. Ricciuti has been heavily involved in the "Countywide Roof Replacement" program for Clark County, Department of Real Property Management (Clark County.) Based on the same program completed for NCSD, rm&a was hired to assess buildings identified by Clark County as being at least 10 years or older and/or having multiple leak work orders submitted for a building to Facilities Management.

Mr. Ricciuti helped Sunrise Hospital document the condition of their roof sections and provide Scope of Work to contractors in an effort to help them find a new contractor that could be more responsive and cost effective compared to their previous contractor. He was also instrumental in determining the source of a large leak that had eluded the City of Henderson and its roofing contractors for eight years. During the first visit to the Henderson Multi-Generational Center he figured out that the sheet metal used to flash and expansion joint was installed up slope. So as water flowed down the metal it entered every seam. He also introduced the City of Las Vegas to the concept of a roof system restorations. City of Las Vegas was going to tear off a Single Ply that was a good candidate for coating. This idea saved them money as Mr. Ricciuti conducted training seminars to facility maintenance employees that properly instructed them how to apply the coating. The only cost they incurred would be for materials.
The list goes on and on of projects like these that needed creative solutions to unique situations. Mr. Ricciuti found that he really enjoyed helping solve problems that ultimately saved his clients money. After the roofing products manufacturer decided that the construction market in Southern Nevada would not support the companies budget Mr. Ricciuti started m&a with Joe Morales to continue what he had started. And now that he is no longer a representative of a company and the products it manufacturers the possibilities and products are endless. This will allow him to continue to deliver practical solutions to real world projects while building great relationships with his clients and others in the industry.

Following is a list of Clients on which he has provided roof consulting services:
- Nye County School District
- City of Henderson
- City of Las Vegas
- City of North Las Vegas
- Clark County
- Sunrise Hospital
- St. Rose Hospital, deLima Campus
- Majestic Management Company
- Montevista Hospital
- The Salvation Army
- Nellis AFB
- YMCA of Southern NV

Professional Affiliations
Construction Specifications Institute - Currently holding position of House Chair
RESUME    Richard P. McGrew, Architect

EDUCATION
Master of Architecture, Georgia Institute of Technology, Atlanta, Georgia; 2003
Bachelor of Arts in Architecture, Miami University, Oxford, Ohio; 1999

Representative Experience

Building on over ten years of experience, Richard P. McGrew is a leading architect in Nevada specializing in the design and analysis of both large-scale and mid-size projects. Richard is a member of NCARB as well as a LEED-AP. He has built strong relationships with hospitality companies like MGM Resorts International, Station Casinos, and Hilton. His expertise on interior and exterior building systems goes beyond material selections and specifications into the analysis of building performance. Whether a renovation, addition, tenant improvement or new construction, his interests are in finding the opportunities and technologies that will optimize the performance of the building over the entire life cycle.

Following is a list of some of the projects on which he has provided roofing consulting services:

- Circus Circus Hotel & Casino, casino renovation/remediation Las Vegas, NV
- Monte Carlo Casino Resort & casino renovation/remediation Las Vegas, NV
- Boulder Station Resort and casino renovation | remediation Las Vegas, NV
- Hilton Grand Vacations Club Design presentation material Las Vegas, NV
- Hilton Las Vegas Design and Code reference consultancy Las Vegas, NV
- Yousefi Residence 2-story residence; 7,200 SF renovation Las Vegas, NV
- Walker Residence 2-story residence; 5,500 SF new construction Las Vegas, NV
- Des Plaines Casino 2-story casino Des Plaines, IL
- Seminole Hard Rock Resort and casino renovation | addition Tampa, FL
- Indiana Live! Casino* 2-story casino; 225,000 GSF Shelbyville, IN
- Hard Rock Las Vegas Resort and casino renovation | addition Las Vegas, NV
- E Las Vegas Resort and casino; design development Las Vegas, NV
- Marriott Las Vegas Resort and casino; design development Las Vegas, NV
- Mondrian Delano – Echelon Resort & Casino; design development Las Vegas, NV
- Planet Hollywood Resort and casino renovation | addition Las Vegas, NV
- Panorama Tower III* 43-story condominiums; 922,000 GSF Las Vegas, NV
- Panorama Tower I 33-story condominiums Las Vegas, NV
- Tropical Bay Resort* 15-story timeshare resort; 650,000 GSF Las Vegas, NV
- Paradise Bay Resort* 15-story timeshare resort; 550,000 GSF Las Vegas, NV
- American Plaza* 5-story corporate office; 54,000 GSF Las Vegas, NV
- Omni Chicago 343 suite renovation Chicago, IL
- Heldrich Center 12-story mixed-use; 365,000 GSF New Brunswick, NJ
Professional Affiliations

- LEED Accredited Professional, GBCI # 73725 February 2009
- National Architectural Certification, NCARB Certificate # 65271 October 2008
- Professional Architectural Registration, Nevada License # 6207 June 2008 Construction
- U.S. Green Building Council – National member
- U.S. Green Building Council – Nevada Chapter member
- Las Vegas Committee on the Environment; 2006-present
- National Council of Architecture Registration Board
- American Institute of Architects; 2000-present

Certifications/Service

- U.S. Green Building Council – Sustainable Communities Committee Chair; 2010-present
- Las Vegas Committee on the Environment; 2006-present
- Volunteer, Las Vegas Art Museum, Las Vegas, Nevada; 2006-07
- Selected top 100, Association for Computer-Aided Design in Architecture (ACADIA),
- International Design Competition – Library for the Information Age; 1998
Krystine Czach

EDUCATION
Bachelor of Science in Architecture, Mapua Institute of Technology (Philippines), 1999

EXPERIENCE

**OF SYMMETRY**
Managing Partner
Present
Managing the company in ensuring that we provide professional drafting services to contractors, engineers, architects, builders and designers allowing them to reduce costs, optimize time and be focused on their business without compromising their quality and services.

**TROPICANA LAS VEGAS, Las Vegas, NV**
Entertainment Manager
March 2010-Present
Work directly under the supervision of the VP of Entertainment. Responsibilities include booking and scheduling artists; preparing contracts for various entertainment artists and performers; managing entertainers and coordinating with entertainers agents and managers; preparing cost proforma for any possible acts to review and study cost in production of show; overseeing all events related to entertainment such as opening nights, red carpet events, media events, special holidays, etc. handling all administrative work including coordination with marketing and advertising, payroll, ticket promotions and sales, etc.

**GGW Architects, Las Vegas, NV**
Job Captain/Construction Manager
December 2007-March 2010
Responsibilities include creating project game plans; managing and directing projects and project team manpower to meet game plans; organizing project team's preparation of architecture design and construction documents; coordinating with clients, consultants, government agency representatives, utility companies and contractors; managing municipality submittals; preparing and distributing project related correspondences; representing the Owner in dealing with Contractor; overseeing the field operations during construction to verify construction for conformity to construction drawings and specifications; reviewing and providing responses to requests for change orders, submittals, shop drawings and RFIs; preparing daily reports; monitoring pay applications; managing weekly coordination meetings; providing recommendations on time and cost consequences of design and construction decisions, scheduling and coordinate contract negotiations and awards.

Projects Include: Southwest Gas NE Operations, Las Vegas, NV; City of Henderson Detention Center Remodel, Henderson, NV; Desert Willow Treatment Center, Las Vegas, NV; Fire Station #54, City of North Las Vegas, NV; Jean Conservation Camp, Jean, NV.

**URBITRAN ASSOCIATES, INC., New York, NY**
Architectural Job Captain
September 2005-November 2007
Responsibilities include managing of projects; designing and developing construction documents; writing and preparing reports, studies and presentations; coordinating with consultants; administering field surveys; reviewing of shop drawings; and coordinating progress meetings with clients.

Projects Include: NYC Schools Construction Authority - On-Call Architectural Services, NY, Metro-North Railroad; NY - On-Call Architectural Services, NY; Harbor
Isle Development, NY; New Jersey Turnpike Authority Architectural and Engineering Services, NJ; The Villas in Glen Cove, NY.

IC SOLUTIONS, LTD., New Jersey January 2005
Consulting Architectural Designer

Mancini Duffy, New York, NY
Prepared and developed construction documents of interior design layouts for commercial and retail spaces. Assisted Interior Designers with design layouts and in the selection of materials. Performed site surveys; prepared progress reports and coordinated with consultants.

Projects Include: Latham and Watkins, LLC, NYC; Wachovia, NC

RUDELL AND ASSOCIATES, INC., Long Island City, NY 2002-2005
Architectural Design Team Leader

Prepared architectural design and layout for residential, utility and industrial facilities. Assisted the Senior Architect & Civil Engineer in design development, space planning, and preparation of reports, studies and presentations of commercial, industrial and government projects. Coordinated and administered field surveys. Attended work accomplishments meetings with clients and consultants.

Projects Include: Iglesia ni Cristo Church, WTC7 Con Edison Substation, Grasslands Con Edison Substation, Construction of New Sewer & Water Mains, Eddy Hydrants, Catch Basins & Pedestrian Ramps Reconstructions for New York and 2nd Avenue Subway Construction.

NOBLE ASIA INDUSTRIAL RESOURCES, Philippines 1999
Sales Interior Designer

Developed skills in sales and business contracts. Coordinated client’s professional needs in commercial and residential interior design and space planning. Managed site inspections for the overview of the projects. Supervised workforce during and after the completion of the projects.

Projects Include: Liwayway Corp, De La Salle University; Lee’s Residence (Kitchen and Dining Area remodeling); Maj. Ramos Residence (Two-storey residence addition)
David P. Sokoloski
President/CEO
RESUME

David P. Sokoloski
2352 Martinique Avenue
Henderson, NV 89044
702-985-6998
DSokoloski@PinnacleEngineeringLLC.com

Professional Objective
Develop and implement exceptional engineering concepts and practices utilizing the latest technologies and resources, and further develop marketing and management skills related to the engineering, commissioning and construction industries.

Education

Skills
David has worked on many award-winning projects throughout his career. He began as a draftsman in 1984 and was soon responsible for the mechanical design of Daniel S. Frawley Stadium (Class A affiliate of the Kansas City Royals) in Wilmington, DE. He is also responsible for the design of the Lion Habitat at the MGM Grand in Las Vegas, NV, Neiman Marcus remodel at the Fashion Show Mall in Las Vegas, NV and the Ritz-Carlton Resort in Lake Las Vegas, NV.

Coordinating
- As Team Leader, organized multi-discipline design team consisting of at least seven design engineers
- Coordinated labor hours to meet or exceed expected project deadlines, yet remain within contract budget
- Attended and contributed to project team meetings to implement owner’s desired objectives, i.e. basis of design and operational performance requirements
- Coordinated construction activities as related to mechanical and plumbing installations for the 1998 Clark County School District (CCSD) Prototype Elementary School program (20 schools and over $200 million in total construction costs)

Management
- As Senior Construction Administrator, supervised all Construction Administration activities for a local consulting engineering firm
- Supervised all mechanical and plumbing installations for the 1998 Clark County School District (CCSD) Prototype Elementary School program (20 schools and over $200 million in total construction costs)
- Served as Acting Project Manager for multi-million dollar projects, e.g. hospitality, gaming, Public Works, commercial office buildings
- Supervised day-to-day activities of design team, e.g. design reviews, inter-discipline design coordination
- Supervised day-to-day activities of Construction Administration (CA) Department
- Implemented procedures and guidelines regarding management and coordination of projects for a local consulting engineering firm
• Developed and introduced effective and efficient methods to market engineering and construction administration services

Technical
• Extensive experience in design and installation of mechanical and plumbing systems, including interface(s) with direct-digital control/building automation systems
• Advanced troubleshooting skills & mechanical/plumbing systems understanding

Professional Associations
• American Society of Heating, Refrigeration & Air Conditioning Engineers (ASHRAE) – 1998 to present (Board of Governors 2005-2007)
• U.S. Green Building Council (USGBC) – 2004 to present
• Construction Specifications Institute (CSI) - 2004 to present

Work History
Pinnacle Engineering, LLC – February 2009 to Present
• Oversees daily operations of the company as President/CEO
• Prepares construction documents
• Prepares project specifications
• Oversees all Construction Administration activities as head of that department

Loftus Associates West, LLC – September 2008 to January 2009
• In responsible charge of projects as MEP Director
• Coordinates the mechanical, electrical and plumbing departments and prepares construction documents
• Prepares project specifications
• Oversees all Construction Administration activities as head of that department

Wright Engineers – 2006 to August 2008
• In responsible charge of projects as Director
• Prepared construction documents
• Prepared project specifications
• Oversaw all Construction Administration activities as head of that department

DCxSI – 2002 to 2006 (Assisted with original startup to enhance design and practical skill-set, as a “loan” from Harris Consulting Engineers
• Perform site observation and preparation of reports
• Development and completion of commissioning documentation
• Perform contract document constructability reviews

Harris Consulting Engineers – 2002 to 2004
• In responsible charge of projects as Team Leader
• Prepared construction documents
• Prepared project specifications
• Oversaw all Construction Administration activities as head of that department

AE/FEA Consulting Engineers – 1998 to 2002
• In responsible charge of projects as Team Leader
• Prepared project specifications
• Prepared construction documents for major hotels and casinos, as an example
**Issue:** Additional Information for a Prior Agenda Item  

**Petitioner:** Richard Mendes, General Manager, Clark County Water Reclamation District  

**Recommendation:**  
That the Clark County Water Reclamation District Board of Trustees receive an update to Agenda Item 41 from the January 18, 2011 Board meeting and provide guidance to the General Manager for the selection of a consultant who will provide design, bid, and services during construction for Facilities Roof Rehabilitation/Replacement, CCWRD Project No. 659, RFP No. 876-10.

**FISCAL IMPACT:**  
- Fund #: N/A  
- Fund Name: N/A  
- Fund Center: N/A  
- Funded Pgm/Grant: N/A  
- Description: N/A  
- Amount: N/A

None with this action.

**BACKGROUND:**  
Staff is providing responses to questions raised by commissioners and a respondent to the RFP in the development and ranking of RFP 876-10 for the Facilities Roof Replacement/Rehabilitation, Project No. 659. This agenda item has been reviewed and approved by the District Attorney’s Office.

Respectfully submitted,

RICHARD MENDES  
RM:SS:AW  
March 1, 2011
January 19, 2011

Clark County Water Reclamation District  
Attn.: Richard Mendes, General Manager  
5857 E. Flamingo Rd.  
Las Vegas, NV  89122

Reference:  
Facilities Roof Rehabilitation/Replacement  
Clark County Water Reclamation District Proposal Evaluation  
Project No. 659 – Request for Proposal No. 876-10

Dear Mr. Mendes:

It has been brought to our attention that in the Board meeting conducted yesterday, in item #41, the request for the Board to approve contract negotiations with our firm was challenged based on a concern regarding the definition of a “local” business.

We would like to take this opportunity to proudly advise you that the IRC Las Vegas office has been in business since 1993. I have been the Corporate Vice President on-site 100% in this office since that time. As a local Las Vegas business, IRC has always paid all appropriate local taxes and insurance, maintained a current Clark County, Nevada business license, complied with all local Las Vegas laws, and drawn its employees from the local Las Vegas work force.

We live here, eat here, work here, play here. In short, IRC Las Vegas and its staff are part of, and contribute to, the local Las Vegas economy.

I commend the young man who challenged the Board’s decision for his desire to grow his company, as well as his loyalty to the local Las Vegas economy. His statement that his company “grew out of the rubble of the economy” is clever rhetoric. However, IRC Las Vegas survived that same economy. There is no substitute for experience, and no shame in being proud that IRC has grown to the point where we now have 3 offices.

Our Las Vegas office is here to serve you. We are open weekdays from 7:00 a.m. to 4:00 p.m. Thank you very much for your consideration of our firm.

Respectfully Submitted,  
INDEPENDENT ROOFING and WATERPROOFING CONSULTANTS

Cid Caba  
Corporate Vice President

CC/co cc: Adam Werner, Marinus Baadsgaard, Valerie Vian
### FACILITIES ROOF REHABILITATION/REPLACEMENT

**PROJECT No. 659**

**EVALUATION OF QUALIFICATION STATEMENTS**

#### QUALIFICATIONS RATING

(Use Only Whole Numbers)

<table>
<thead>
<tr>
<th>Proponents:</th>
<th>IRC</th>
<th>CDC</th>
<th>BENCHMARK</th>
<th>RM&amp;A</th>
</tr>
</thead>
</table>

#### 1. Project Manager / Key Personnel

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Possible Points</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Manager (PM) Qualifications</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>PM Track Record - Maintaining Cost and Schedule</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>PM Experience Completing Engineering Services</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Key Personnel Organization, Qualifications &amp; Experience</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Compatibility of Key Personnel Expertise w/ Project Requirement</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>Project Manager and Key Personnel Locally Based</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

Points Awarded:

#### 2. Overall Qualifications of Firm

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Possible Points</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Firm Qualifications</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Previous Experience of Firm With Similar Projects</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

Points Awarded:

#### 3. Project Approach

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Possible Points</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Apparent Understanding of the Project</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Management Approach</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Technical Approach</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate the Proposed Schedule, (consider the RFP schedule)</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Rate Task Description, (consider completeness and effectiveness)</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

Points Awarded:

#### 4. Quality Control Procedure

<table>
<thead>
<tr>
<th>Qualifications</th>
<th>Possible Points</th>
<th>Assigned Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate the Firm's Overall Quality Control Procedure Effectiveness</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Rate the Completeness of the QC Procedure for all Disciplines</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Points Awarded:

---

**SUMMARY OF ACCUMULATED POINTS**

<table>
<thead>
<tr>
<th>POINT BASELINE</th>
<th>IRC</th>
<th>CDC</th>
<th>BENCHMARK</th>
<th>RM&amp;A</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Project Manager / Key Personnel</td>
<td>40</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2. Overall Qualifications of Firm</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3. Project Approach</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4. Quality Control Procedure</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

---

Name of reviewer: __________________________  Date: __________________________

Reviewer Signature: __________________________