

EXHIBIT B –RSOQ AND DESIGN-BUILDER’S RESPONSE



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**REQUEST FOR STATEMENTS OF QUALIFICATION:
RSOQ 12DSD111711 Design Build for Regional Park/Sports Complex**

INTRODUCTION

The City of Maricopa is requesting competitive sealed statements of qualifications for Design Build Services for the Regional Park/Sports Complex to be submitted at the address or physical location until the date and time detailed below. Statements of qualification shall be delivered to the City non-electronically and shall be in the actual possession of the City on or prior to the exact date and time indicated below. Late offers shall not be considered. *Offers shall be submitted in a sealed package with “RSOQ 12DSD111711 Design Build Service for Regional Park/Sports Complex” and the Offeror’s name and address clearly indicated on the front of the package.* All offers shall be completed in ink or typewritten. Offerors are strongly encouraged to carefully read the *entire* Request for statement of qualifications.

Pre-submittal Meeting:	January 4, 2012, at Maricopa’s COPA Center
Offer Due Date:	January 18, 2012
Offer Time:	2:00:00 PM Arizona Time
Number of Qualifications:	1 unbound original and 8 bound copies (please label original)
Contact:	Pattie LaCombe, Purchasing Manager
E-Mail (Questions only) :	patricia.lacombe@maricopa-az.gov
Mailing Address:	P.O. Box 610, Maricopa, Arizona 85139
Proposal Delivery Location:	45145 West Madison, Maricopa, Arizona 85139

OFFER

To the City of Maricopa: The undersigned on behalf of the entity, firm, company, partnership, or other legal entity listed below offers on its behalf to the City a offer that contains all terms, conditions, specifications and amendments in the Notice of Request for Statement of Qualifications issued by the City. Any exception to the terms contained in the Notice of Request for statement of qualifications must be specifically indicated in writing and are subject to the approval of the City prior to acceptance. The signature below certifies your understanding and compliance with the Terms and Conditions contained in the Request for Statement of Qualifications package issued by the City.

Arizona Transaction (Sales) Privilege Tax License Number: _____	For clarification of this offer contact: Name: _____ Email: _____
Federal Employer Identification Number: _____	Telephone: _____
Company Name	Authorized Signature for Offer
Address	Printed Name
City State Zip Code	Title

INSTRUCTIONS TO OFFEROR

1. PREPARATION OF OFFER:
 - a. Telegraphic (facsimile), electronic or Mailgram offers will not be considered.
 - b. The offer document shall be submitted with an original blue ink signature by a person authorized to sign the offer.
 - c. Erasures, interlineations, or other modifications in the offer shall be initialed in original blue ink by the authorized person signing the Offer.
 - d. Periods of time, stated as a number of days, shall be calendar days.
 - e. It is the responsibility of all Offerors to examine the entire *Request for Statement of Qualifications* package and seek clarification of any item or requirement and to check all responses for accuracy before submitting an offer. Negligence in preparing an Offer confers no right of withdrawal after offer due date and time.
2. INQUIRIES: Any questions related to the *Request For Statement of Qualifications* shall be directed in writing or via e-mail **no later than five (5) days prior to the bid opening date**, to the person whose name appears on the front. Questions submitted after that period shall not be answered. Any correspondence related to *Request For Statement of Qualifications* should refer to the appropriate *Request for Statement of Qualifications* ID, page, and paragraph number. These questions and answers will be communicated to all via a formal Addendum to the solicitation, posted on the City website as Q&A Clarifications. However, the Offeror shall not place the *Request For Statement of Qualifications* ID on the outside of any envelope containing questions since such an envelope may be identified as a sealed proposal and may not be opened until after the official *Request For Statement of Qualifications* due date and time.
3. PRE-SUBMITTAL CONFERENCE: A pre-submittal conference for this project will be held on January 4, 2012, at 1:30 p.m. Arizona Time, at Maricopa's COPA Center, 44585 W. Honeycutt Road, Maricopa, AZ 85138. At this meeting Abacus Project Management and City staff will discuss the scope of work, general contract issues and respond to questions from the attendees. As the City staff and Program Management will not be available to respond to individual inquiries regarding the project scope outside of this pre-submittal conference, it is strongly recommended that interested firms send a representative to the pre-submittal conference.
4. OFFER FORMAT: An unbound original plus eight (8) bound copies (total of [9] nine) of the Statement of Qualifications must be submitted to the Purchasing Manager at the Interim Maricopa City Hall, located at 45145 W. Madison Ave., P.O. Box 610, Maricopa, Arizona 85139 by 2:00 PM Arizona Time, Wednesday, January 18, 2012.
5. DUE DATE AND TIME: Offerors must submit offers to the City's Purchasing Manager or designee by 2:00 PM Arizona Time, on Wednesday, January 18, 2012 at the address or physical location listed on the Introduction/Offer Sheet (Page 1 of RSOQ). Late offers will not be accepted.

6. **OFFER OPENING:** Offers shall be opened immediately following the time and at the place designated on the cover page of this document. The name of each Offeror and the identity of the Request for Statements of Qualifications for which the offer was submitted shall be publicly read and recorded in the presence of a witness. Offers, modifications, and all other information received in response of this Request for Statement of Qualifications shall be shown only to City personnel having legitimate interest in the evaluation. After award of the offer, the successful offer and the evaluation documentation shall be open for public inspection.
7. **WITHDRAWAL OF OFFER:** At any time prior to the specified offer due date and time, an Offeror (or designated representative) may withdraw the offer. Telegraphic (facsimile) or Mailgram offer withdrawals will not be considered.
8. **AMENDMENT OF OFFER:** Receipt of an RSOQ Amendment shall be acknowledged by signing in blue ink and returning the original document prior to the specified offer due date and time or with the submittal.

The City of Maricopa shall not be held responsible for any oral instructions. Any changes to this Request for Statement of Qualifications will be in the form of an addendum, which will be posted on the City of Maricopa website and furnished to all registered RSOQ holders.

9. **EVALUATION:** The Design/Build firm will be selected through a qualifications-based selection process. Firms interested in providing Design/Build services must submit a Statement of Qualifications (SOQ) that addresses the following issues:
 - A. General information. (10 points)
 1. Provide a general description of the firm and/or team that is proposing to provide Design Build services and general construction services. Explain the legal organization of the proposed firm or team. Provide an organization chart showing key personnel.
 2. Provide the following information:
 - a. List the Arizona professional and contractor licenses held by the firm/team and the key personnel who will be assigned to this project. Provide the license number and explain if held by an individual or the firm (include in the appendix).
 - b. Identify any contract or subcontract held by the firm or officers of the firm, which has been terminated within the last five (5) years. Identify any claims arising from a contract which resulted in litigation or arbitration within the last three (3) years. Briefly describe the circumstances and the outcomes (include in the appendix).
 - c. Provide a statement from an A- or better surety company to the Company's bonding capacity. This information will be confidential and will not be made part of the public record. As indicated in Special Terms and Conditions, Item 13, this information will be returned to you (include in the appendix).

- B. Experience and qualifications of the firm/team. (25 points)

1. Identify at least three (3) comparable projects in which the firm served as the Design Build Firm/Team or Construction Manager at Risk during design and construction phases. Special consideration will be given to firms that have provided Design Build services on similar successful projects (include in the appendix)

For each comparable project identified, provide:

- Description of project
- Role of the firm (specify whether Design Build, Construction Manager at Risk or General Contractor. Identify the percent of work self-performed. Also specify services provided during design phase, i.e. cost estimating, scheduling, value engineering, etc.)
- Project's original contracted construction cost and final construction cost
- Construction dates originally contracted for completion and actual final completion date.
- Participation in partnering and with which team members. (Inspectors, Owner, Architectural or Engineering professionals).
- Project Owner
- Reference information (three [3] names with current telephone numbers per project)

2. Identify the location of the firm's principal office, and percent of the work to be done locally (include in the appendix).

C. Experience of key personnel to be assigned to this project. (30 points)

1. For each key person identified, list at least two (2) comparable projects in which they have played a primary role. If a project selected for a key person is the same as one selected for the firm, provide just the project name and the role of the key person. For other projects provide:

- Description of project
- Role of the person
- Project's original contracted construction cost and final construction cost
- Construction dates; Original scheduled completion date and actual completion date.
- Project Owner
- Reference information (three [3] names with current telephone numbers per project)

2. Identify the home office location of key staff on this project, their length of time with the firm, and the percent of their work expected to be done locally.

3. List any proposed consultants, including key staff names and the experience and qualifications of these individuals.

4. Identify your proposed subconsultants/subcontractors, and your method of sub-consultant/subcontractor selection, if applicable. Include in your SOQ a proposed sub-consultant/subcontractor selection plan.

D. Understanding of the project and approach to performing the required services. (25 points)

1. Describe your firm's project management approach and team organization during pre-construction and construction phase services.

2. Discuss the major issues your team has identified on this project and how you intend to address those issues.
 3. Describe systems and software used for planning, scheduling, estimating and managing construction. Briefly describe the firm's experience on partnering, quality control, dispute resolution, and safety management. Provide a graphic project schedule that identifies significant issues/tasks, relationships between tasks and time frames required to address the completion of the project.
 4. Describe how your firm develops the cost of construction and arrives at a Guaranteed Maximum Price (GM). Include a discussion on your approach and understanding of how contingency dollars are managed, and who controls these dollars; Owner, Contractor or both?
- E. Overall evaluation of the firm/team and its perceived ability to provide the required services. (10 points). This is to be determined by the selection panel members. No submittal response is required.
10. Discussions and Interviews: After the receipt of offers, discussions may be conducted with Offerors who submit offers determined to be reasonably susceptible of being selected for award. The City reserves the right to conduct personal interviews or require presentation of any or all offers prior to selection. The City will not be liable for any costs incurred by the Offeror in connection with such interview/presentations.

A Selection/Evaluation Committee will evaluate each Statement of Qualifications (SOQ) according to the above criteria and select the finalists that will be shortlisted for the project. The following tentative schedule has been prepared for this project. Firms interested in this project must be available on the following dates.

Pre-submittal conference:	January 4, 2012
SOQs due:	January 18, 2012
Notification of interviewees:	w/o January 30, 2012
Interviews:	w/o February 6, 2012
Scope meeting:	TBD with successful Consultant

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STANDARD TERMS AND CONDITIONS

1. **Certification:** By signature in the Offer section of the Offer Award Page, the Offer or certifies that:
 - a. The submission of the offer did not involve collusion or other anti-competitive practices.
 - b. The Offeror shall not discriminate against any employee or applicant for employment in violation of the Federal Executive Order 11246.
 - c. The Offeror has not given, offered to give, or intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip favor, or service to a public servant in connection with the submitted offer. Failure to sign the offer, or signing it with a false statement, shall void the submitted offer or any resulting contracts, and the Offeror may be debarred.
2. **Gratuities:** The City may, by written notice to the Offeror, cancel the resultant contract if it is found by the City that gratuities, in the form of entertainment, gifts or otherwise, were offered or given by the Offeror or any agent or representative of the Offeror, to any officer or employee of the City with a view toward securing an order, securing favorable treatment with respect to the awarding, amending, or the making of any determinations with respect to the performing of such order. In the event the City pursuant to this provision cancels the resultant contract, the City shall be entitled, in addition to any other rights and remedies, to recover or withhold from the Contractor the amount of gratuity. Paying the expense of normal business meals, which are generally made available to all eligible city government customers, shall not be prohibited by this paragraph.
3. **Applicable Law:** In the performance of the resultant contract, Contractors shall abide by and conform to any and all laws of the United States, State of Arizona, and the City of Maricopa including but not limited to federal and state executive orders providing for equal opportunities, the Federal Occupational Safety and Health Act and any other federal or state laws applicable to the contract.
 - a. The resultant contract shall be governed by the State of Arizona and suit pertaining to the contract may be brought only in courts in the State of Arizona.
 - b. The contract is subject to the provisions of ARS § 38-511; the City may cancel the contract without penalty or further obligations by the City or any of its departments or agencies if any person significantly involved in initiating, negotiating, securing, drafting or creating the contract on behalf of the City or any of its departments or agencies, is at any time while the contract or any extension of the contract is in effect, an employee of any other party to the contract in any capacity or a consultant to any other party of the contract with respect to the subject matter of the contract.
4. **Legal Remedies:** All claims and controversies shall be subject to resolution according to the terms of the City of Maricopa Procurement Code.

5. Contract: The resultant contract between the City of Maricopa and the Contractor shall include the:
- (1) RSOQ, including instructions, terms and conditions, scope of work, attachments, and any amendments thereto,
 - (2) The contract terms of the cooperative contract(s) listed on Page 1 of this RSOQ, and
 - (3) The offer submitted by the Offeror in response to the RSOQ.

In the event of a conflict in language between the solicitation, the contract or the offer, the provisions and requirements of the contract shall govern. However, the City reserves the right to clarify in writing, any contractual terms with the concurrence of the originating cooperative contract agency. In addition, the contract shall be amended in the case of a conflict in the manner stated in the contract. The RSOQ shall govern in all other matters not affected by the written contract.

6. Contract Applicability: The Offeror shall substantially conform to the terms, conditions, specifications, and other requirements found within the text of this specific RSOQ. All previous agreements, contracts, or other documents, which have been executed between the Offeror and the City, are not applicable to this RSOQ or any resultant contract.
7. Relationship to Parties: It is clearly understood that each party will act in its individual capacity and not as an agent, employee, partner, joint venturer, or associate of the other. An employee or agent of one party shall not be deemed or construed to be the employee or agent of the other for any purpose whatsoever. The Offeror is advised that taxes or Social Security payments will not be withheld from any City payments issued hereunder and that the Offeror should make arrangements to directly pay such expenses, if any.
8. Subcontracts: the Contractor shall enter into no subcontract with any other party to furnish any of the material, service, or construction specified herein without the advance written approval of the City. The Contractor is responsible for contract performance whether or not Subcontractors are used.
9. Indemnification: To the fullest extent permitted by law, the Contractor shall defend, indemnify and hold harmless the City, its agents, representatives, officers, directors, officials, and employees from and against all claims, damages, losses, and expenses (including but not limited to attorney fees, court costs, and the cost of appellate proceedings), relating to, arising out of, or alleged to have resulted from the acts, errors, mistakes, omissions, work or services of the Contractor, its employees, agents, or any tier of subcontractors in the performance of the resultant Contract. Contractor's duty to defend, hold harmless, and indemnify the City, its agents, representatives, officers, directors, officials, and employees shall arise in connection with any claim, damage, loss or expense, that is attributable to bodily injury, sickness, disease, death, or injury to, impairment, or destruction of property including loss of use resulting there from, caused by any acts, errors, mistakes, omissions, work or services in the performance of the resultant including any employee of the Contractor or any tier of subcontractor or any other person whose acts, errors, mistakes, omissions, work or services the Contractor may be legally liable. The amount and type of insurance coverage requirements set forth will in no way be construed as limiting the scope of the indemnity in this paragraph.
10. Overcharges By Antitrust Violations: The City maintains that, in practice, overcharges resulting from antitrust violations are borne by the purchaser. Therefore, to the extent

permitted by law, the Contractor hereby assigns to the City any and all claims for such overcharges as to the goods and services used to fulfill the Contract.

11. Force Majeure: Except for payment for sums due, neither party shall be liable to the other not deemed in default under the resultant contract if and to the extent that such party's performance of the contract is prevented by reason of force majeure. The term "force majeure" means an occurrence that is beyond the control of the party affected and occurs without its fault or negligence. Without limiting the foregoing, force majeure includes acts of God: acts of the public enemy; war; riots; strikes; mobilization; labor disputes; civil disorders; fire; floods; lockouts; injunctions-intervention-acts, or failures or refusals to act by government authority; and other similar occurrences beyond the control of the party declaring force majeure which such party is unable to prevent by exercising reasonable diligence. The force majeure shall be deemed to commence when such party is unable to prevent by exercising reasonable diligence. The force majeure shall be deemed to commence when the party declaring force majeure notifies the other party of the existence of the force majeure and shall be deemed to continue as long as the results or effects of the force majeure prevent the party from resuming performance in accordance with the resultant contract. Force Majeure shall not include the following occurrences:
 - i. Late delivery of equipment or materials caused by congestion at a manufacturer's plant or elsewhere, an oversold condition of the market, inefficiencies, or similar occurrences.
 - ii. Late performance by a subcontractor unless the delay arises out of a force majeure occurrence in accordance with this force majeure term and condition.
 - a. Any delay or failure in performance by either party hereto shall not constitute default hereunder or give rise to any claim for damages or loss of anticipated profits if, and to the extent that such delay or failure is caused by force majeure. If either party is delayed at any time in the progress of work by force majeure, then the delayed party shall notify the other party in writing of such delay within forty-eight (48) hours commencement thereof and shall specify the causes of such delay in such notice. Such notice shall be hand delivered or mailed *certificate-return receipt* and shall make specific reference to this article, thereby invoking its provisions. The delayed party shall cause such delay to cease as soon as practicable and shall notify the other party in writing. The time of completion shall be extended by contract modification for a period of time equal to the time that the results or effects of such delay prevent the delayed party from performing in accordance with the resultant contract.
12. Right to Assurance: Whenever one party to the resultant contract in good faith has reason to question the other party's intent to perform he may demand that the other party give written assurance of this intent to perform. In the event that a demand is made and no written assurance is given within five (5) day, the demanding party may treat this failure as an anticipatory repudiation of the Contract.
 13. Right to Audit Records: The City may, at reasonable times and places, audit the books and records of any contractor as related to any contract held with the City.

14. Right to Inspect Place of Business: The City may, at reasonable times inspect the place of business of a contractor or subcontractor which is related to the performance of any contract as awarded or to be awarded.
15. Inspection: All material and/or services are subject to final inspection and acceptance by the City. Materials and/or services failing to conform to the specifications of the resultant contract will be held at Contractor's risk and may be returned to the Contractor. If returned, all costs are the responsibility of the Contractor. They may elect to do any or all:
 - a. Waive the non-conformance
 - b. Stop the work immediately
 - c. Bring material into compliance

This shall be accomplished by a written determination for the City.
16. Liens: All materials, service or construction shall be free of all liens, and if the City requests, a formal release of all liens shall be delivered to the City.
17. Licenses: Contractor shall maintain in current status all Federal, State, and Local licenses and permits required for the operation of the business conducted by the Contractor as applicable to the contract.
18. Patents and Copyrights: All services, information, computer program elements, reports and other deliverables, which may be patented or copyrighted and created under this RSOQ are the property of the City and shall not be used or released by the Contractor or any other person except with the prior written permission of the City.
19. Cost of Bid/Offer: The City shall not reimburse the cost of developing or providing any response to this RSOQ. Offers submitted for consideration should be prepared simply and economically, providing adequate information in a straightforward and concise manner.
20. Public Record: All offers submitted in response to this RSOQ shall become a matter of public record available for review, subsequent to the award notification, in accordance with the City's Procurement Code.
21. Termination for Non-Appropriation: Any contract entered into by the City shall terminate at the end of the then current fiscal period for non-appropriation of funds if the City's governing body fails to appropriate funds to pay for the payments contemplated by the contract. The City's fiscal period ends June 30th of each year.
22. Warranties: Vendor warrants that all goods delivered under this contract will conform to the requirements of this contract (including all applicable descriptions, specifications, drawings and samples), and will be free from defects in material and workmanship and will be free from defects in design and fit for the intended purpose. Any inspection or acceptance of the goods by Buyer shall not alter or affect the obligation of vendor or the right of Buyer under the foregoing warranties.
23. Cooperative Use of Contract: In addition to the City of Maricopa and with the approval of the contracted vendor, this contract may be extended for use by other municipalities, school

districts and government agencies of the State. Any such usage by other entities must be in accordance with the ordinance, charter and/or procurement rules and regulations of the respective political entity.

24. Per A.R.S. § 35-391, the City is prohibited from purchasing from a company with scrutinized business operations in Sudan.
25. Per A.R.S. § 35-392, the City is prohibited from purchasing for a company that is in violation of the Export Administration Act.
26. Per A.R.S. § 35-393, the City is prohibited from purchasing from a company with scrutinized business operations in Iran.
27. **Federal Immigration and Nationality Act (FINA):** By entering into the Contract, the CONTRACTOR warrants compliance with the Federal Immigration and Nationality Act (FINA) ad all other Federal immigration laws and regulations related to the immigration status of its employees. The Contractor shall obtain statements from its subcontractors certifying compliance and shall furnish the statements to the Purchasing Manager upon request. These warranties shall remain in effect through the term of the Contract. The CONTRACTOR and its subcontractors shall also maintain Employment Eligibility Verification forms (I-9) as required by the U.S. Department of Labor's Immigration and Control Act, for all employees performing work under the Contract. I-9 forms are available for download at www.USCIS.GOV.
- 27.1 The City may request verification of compliance for any CONTRACTOR or subcontractor performing work under the Contract. Should the City suspect or find that the CONTRACTOR or any of its subcontractors are not in compliance, the City may pursue any and all remedies allowed by law, including but not limited to: suspension of work, termination of the Contract for default, and suspension and/or debarment of the CONTRACTOR. All costs necessary to verify compliance are the responsibility of the CONTRACTOR.

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SCOPE OF SERVICES

The City of Maricopa is seeking a qualified Design Build firm to provide design phase assistance and construction services for the Regional Park/Sports Complex at a location known as the Vekol Property.

SECTION I – PROJECT DESCRIPTION

The City of Maricopa has determined that the Design Build one-step procurement process provides the best opportunity to achieve the aggressive design and construction schedule required for this new Regional Park/Sports Complex. The project consists of developing approximately 40 acres of an overall 140 acre property for a Regional Park/Sports Complex on City owned land known as the Vekol Property. (See Attachment A for Site plan view.) Construction materials for Park structures and amenities will be selected to improve the efficiency and longevity with reduced operating and maintenance costs.

A portion of the Vekol property lies within the flood plain, as defined by the current Federal Emergency Management Administration (FEMA) maps. These areas are currently under study to bring the records into alignment with the current physical conditions present in those areas. An engineered site master plan of the area is under development at this time and will be provided to successful Design/Build firm.

A Multi Generation and Swim Facility is also programmed to be placed on the Vekol Property and design will be underway simultaneous to the Regional Park. The Vekol Property will require off-site infrastructure to serve the site and the construction schedule/timing is undetermined at this time for the two projects; therefore it is possible that this project will involve design and construction of public roads, water/sewer mains, branch lines, and coordination with electrical and communication utilities.

Due to the size, complexity and number of participants to be coordinated on this project, the City of Maricopa has elected to utilize the services of a Program Manager. Abacus Project Management, Inc. of Phoenix has been selected to serve in this capacity as the Development Services Department's day-to-day point of contact. The Program Manager has an established project office within the City Offices, and will also be working from their home office in Phoenix. Once construction starts, the Design/Build Team will be required to provide an office space that can jointly be used by the Program Management Team to help ensure prompt coordination of all construction phase issues. It is envisioned that the Design Consultant will also house their Construction Administration personnel with the program management team, or in close proximity.

- The Program Management Team and City of Maricopa personnel have conducted extensive research into the desires of the citizens using these facilities and have compiled a Vekol Site Needs Assessment document. Also there have been White Papers created as the result of Town Hall Meetings and Workshops. The information in the document titled Town Hall Visioning Session will also provide a foundation for knowledge of these civic improvements. These documents are available on the City website; <http://www.maricopa-az.gov/vns/government/development-services/city-center--prl-development-progress/downloads-library>

SECTION II - SCOPE OF WORK

The design/build services scope of work shall include, but is not limited to, design and construction of Civil (on and off sites), Landscape, Architectural, Structural, Mechanical, Plumbing, Electrical and Fire Protection and deliverables necessary to complete the project tasks as described below:

Pre-Design Services: Utility/Agency Coordination and Programming

1. Perform document search and obtain all available utility as-builts, rights-of-way, survey ties and benchmarks, geotechnical and other reports and investigations, master plans, computer model data, field surveys, and City policies, regulations, standards, design manuals, and requirements, etc. relevant to project.
2. Prepare project Program including establishment of construction budget within project budget, perform site visits/surveys, information gathering meetings, and prepare schedule; Define final project system needs, space needs, project requirements, amenities, and sizes.
3. Prepare presentations and attend meetings

Design Services:

1. Schematic Design Phase (SD) – Architectural, Structural, Mechanical, Plumbing, Electrical, Civil, Landscaping and Specifications
 - c. Prepare and present minimum of three (3) initial schemes to City. Facilitate discussion and document meeting information exchange with any stakeholders, City or otherwise.
 - d. Incorporate comments and prepare final schematic and preliminary site plan design using City benchmarks and design criteria. Conduct and submit for Pre-technical review by City including thorough Design-Builder review.
 - e. Prepare and submit the City’s Site Plan Review (SPR) application for review by Development Services and to obtain legislative (Planning & Zoning and Council) approval (may be moved to Design Development Phase)
 - f. Prepare construction cost estimate to be reconciled with Abacus cost estimate and re-design as necessary to re-align with construction budget. Assist City in evaluation of “substitutions and/or equals”, and make recommendations to accept or decline.
 - g. Attend and lead Public Information and City meetings. This includes preparing exhibits, delivering presentations, facilitate discussions and documenting meeting information exchange.
2. Design Development Phase
 - a. From the City approved Schematic Design Phase documents, prepare Design Development Phase documents for Architectural, Structural, Mechanical, Plumbing, Electrical, Civil, and Landscaping disciplines
 - b. Further refine the SD Phase Specifications
 - c. Prepare construction cost estimate to be reconciled with Abacus cost estimate and re-design as necessary to re-align with construction budget. Assist City in evaluation of “substitutions and/or equals”, and make recommendations to accept or decline.
3. Construction Documents (50% to 95% stages)
 - a. From the City approved Design Development Phase documents, begin the Construction Document Phase for all disciplines as identified above.

- b. Prepare and submit construction drawing package for City and Utility Agency reviews and permitting.
 - c. Submit Guaranteed Maximum Price (GMP) estimate at an agreed upon milestone in design. Assist City and Abacus in evaluation of “substitutions and/or equals”, and make recommendations to accept or decline.
4. Construction Documents Final Stage (100%) and Construction Notice to Proceed
- a. Prepare and submit 100% constructible and permit construction plans and specifications.
 - b. Submit final Guaranteed Maximum Price (GMP) and schedule for construction phase services.
 - c. Upon approval of the GMP and schedule a contract amendment will be executed to include the GMP for construction. At that time the notice to proceed for construction will be granted.

Note: The City may choose to accelerate the project schedule by phasing the design in order to start construction earlier on certain portions of the project (i.e. off-site infrastructure, on-site G&D). If so, a separate GMP and schedule will be required and therefore multiple contract amendments and notice to proceeds.

5. Construction Phase Services
- a. All construction work required to obtain a Certificate of Occupancy, which includes everything required for the orderly progress and proper execution and completion of the Work and the Project, including, but not limited to, labor, materials, equipment, furnishings, tools, construction equipment and machinery, utilities, transportation and other facilities and services.
 - b. Hold pre-construction meeting, construction meetings, and site visits. Facilitate discussions, monitor, and provide documentation of field observations, project progress, work to be corrected for design intent and code compliance, issues, and information exchange.
 - c. Conduct substantial and final completion inspections, prepare punch list(s) with city and provide written recommendations when construction is reached substantial and final acceptance.
 - d. Provide to the City, Operation and Maintenance manuals.
 - e. Prepare and deliver final hardcopy record drawing Mylar As-Builts and electronic AutoCAD and PDF As-Builts.

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SPECIAL TERMS AND CONDITIONS

PURPOSE

The City of Maricopa is seeking a qualified Design/Build Team to provide design phase and construction services for the Regional Park/Sports Complex at a site known as the Vekol Property.

1. **AUTHORITY:** This Solicitation as well as any resultant contract is issued under the authority of the City. No alteration of any resultant contract may be made without the express written approval of the City in the form of an official contract amendment. Any attempt to alter any contract without such approval is a violation of the contract. Any such action is subject to the legal and contractual remedies available to the City inclusive of, but not limited to, contract cancellation, suspension and/or debarment of the contractor.
2. **TERM OF CONTRACT:** The term of any resultant contract shall commence upon the issuance of a Contract awarded by the City of Maricopa City Council and shall continue until the project is completed, unless terminated, cancelled or extended as otherwise provided herein.
3. **PAYMENT:** The City will make every effort to process payment for the purchase of goods or services within thirty (30) calendar days after receipt of goods or services and a correct notice of amount due, unless a good faith dispute exists as to any obligation to pay all or a portion of the account.
4. **TAXES:** The City of Maricopa is exempt from Federal Excise Tax, including the Federal Transportation Tax. Sales tax, if any, shall be indicated as a separate item.
5. **KEY PERSONNEL:** It is essential that the Contractor provide adequate experienced personnel, capable of and devoted to the successful accomplishment of work to be performed under any resultant contract. The Contractor must agree to assign specific individuals to the key positions.
 - a. The Contractor agrees that, once assigned to work under any resultant contract, key personnel shall not be removed or replaced without written notice to the City.
 - b. If key personnel are not available for work under any resultant contract for a continuous period exceeding 30 calendar days, or are expected to devote substantially less effort to the work than initially anticipated, the Contractor shall immediately notify the City, and shall, subject to the concurrence of the City, replace such personnel with personnel of substantially equal ability and qualifications.
6. **CONFIDENTIALITY OF RECORDS:** The contractor shall establish and maintain procedures and controls that are acceptable to the City for the purpose of assuring that information contained in its records or obtained from the City remains confidential pursuant to applicable requirements.
7. **AWARD OF CONTRACT:** Notwithstanding any other provision of this *Request for Statement of Qualifications*, the City expressly reserves the right to:
 - a. Waive any immaterial defect or informality; or
 - b. Reject any or all offers, or portions thereof, or

- c. Reissue a Request for Statement of Qualifications
 - d. Unless the Offeror states otherwise, the City reserves the right to award by individual line item, by group of line items, or as a total, whichever is deemed most advantageous to the City. If the Offeror's offer is an "all or nothing" offer, it must be so indicated on the offer sheet.
8. **RESULTANT CONTRACT:** The City will enter into negotiations with the selected firm and execute a contract upon completion of negotiation of fees and contract terms for City Council approval. If the City is unsuccessful in negotiating a contract with the best-qualified team, the City may then negotiate with the second or third most qualified team until a contract is executed, or may decide to terminate the selection process. A contract shall be issued between the City and the successful Offeror(s) following award by the City Council.
9. **COMPENSATION EVALUATION:** Pursuant to A.R.S. 34-103, *et. seq.*, the most qualified firm or person(s) shall be asked for priced proposals. In the event an agreement cannot be established with the top ranked firm or person(s), the negotiations shall be terminated and the next highest ranked firm or person(s) shall be asked for a priced proposal. This process shall continue in turn with the highest ranked and qualified firm or person(s) until an agreement is reached.
10. **LIQUIDATED DAMAGES:** Liquidated damages shall be in the amount to be determined during the contract negotiations. This amount will apply for each calendar days of delay.
- a. If the contract is not terminated, the contractor shall continue performance and be liable to the City for the liquidated damages until the products are delivered or services performed.
 - b. In the event that the City exercises its right of termination, the contractor shall be liable to the City for any excess costs, in addition to the liquidated damages until such time the City may reasonably obtain delivery or performance of similar supplies or services from another supplier.
11. **INSURANCE:** The City requires a complete and valid certificate of insurance prior to the commencement of any service or activity specified in this solicitation. The City will notify the successful contractor(s) of the intent to issue a contract award. The successful contractor(s) shall at that time submit a copy of the insurance certificate for coverage with minimum amounts stated. The coverage shall be maintained in full force and effect during the term of the contract and shall not serve to limit any liabilities or any other contractor obligations.
12. **LICENSES:** Contractor shall maintain in current status all Federal, State, and Local Licenses and permits required for the operation of the business conducted by the contractor.
13. **BONDS:** Firms are to submit one copy of a statement from an A- or better surety company to the Company's bonding capacity. This statement and a self-addressed stamped envelope (for return of the confidential material) shall be submitted with the RSOQ packet in a separate sealed envelope, marked "CONFIDENTIAL". The outside of this sealed envelope should identify the firm and the project.

The successful Contractor will be required to provide a Bid Bond or Security made payable to the OWNER for an amount not less than ten percent (10%) of Bidder's Base Bid and Bid Alternates, and in the form of a certified or cashier's check. The Bid Bond or Security shall be issued by surety company or companies holding a certificate of authority to transact surety business in the State of Arizona issued by the Director of the Department of Insurance pursuant to Title 20, Chapter 2, Article 1. The Bid Bond or Security shall not be executed by an individual surety or sureties. Bid Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

When the Successful Bidder delivers the executed Agreement to OWNER, it must be accompanied by the required Payment and Performance Bonds issued by surety company or companies holding a certificate of authority to transact surety business in the State of Arizona issued by the Director of the Department of Insurance pursuant to Arizona Revised Statutes Title 20, Chapter 2, Article 1. The bonds shall not be executed by an individual surety or sureties. Bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.

The surety company or companies shall be rated A- or better per current A.M. Best Company ratings.

14. **CONTRACT CANCELLATION:** The City reserves the right to cancel the whole or any part of any resultant contract due to failure by the contractor to carry out any obligation, term or condition of any resultant contract. The City will issue written notice to the contractor for acting or failing to act as in any of the following:
- a. The contractor provides material that does not meet the specifications of the contract;
 - b. The contractor fails to adequately perform the services set forth in the specifications of the contract;
 - c. The contractor fails to complete the work required or to furnish the materials required within the time stipulated in the contract;
 - d. The contractor fails to make progress in the performance of the contract and/or gives the City reason to believe that the contractor will not or cannot perform to the requirements of the contract.
 - e. Upon receipt of the written notice of concern, the contractor shall have ten (10) days to provide a satisfactory response to the City. Failure on the part of the contractor to adequately address all issues of concern may result in the City resorting to any single or combination of the following remedies:
 - i. Cancel any contract;
 - ii. Reserve all rights or claims to damage for breach of any covenants of the contract;
 - iii. Perform any test or analysis on materials for compliance with the specifications of the contract;
 - iv. If the results of any test or analysis find a material non-compliance with the specifications, the actual expense of testing shall be borne by the contractor;
 - v. In case of default, the City reserves the right to purchase materials, or to complete the required work. The City may recover any actual excess costs from the contractor by:
 - vi. Deduction from an unpaid balance;

- vii. Collection against the bid and/or performance bond, or;
- viii. Any combination of the above or any other remedies as provided by law.

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BID FORMAT AND REQUIRED RESPONSES

The information set forth in paragraphs below must be included with all bids. Failure to provide any of the information requested by these paragraphs is grounds for the City to reject a bid.

In order for the City to conduct a uniform review process, all bids must be submitted in the format set forth below. Failure to follow this format may be cause for rejection.

1. Offer Sheet
2. Table of Contents
3. Letter of Transmittal/Cover Letter, signed
4. Firm Overview
 - a. Experience and qualifications of Firm / Team
 - Resumes (in appendix)
 - Management Approach
 - Team Organization
 - b. Experience of Key Personnel for this project
 - c. Understanding of this Project
 - d. Firm / Team experience as defined in Evaluation Criteria
5. Bonds
6. Licensed Contractor
7. Disclosures
8. Confidential Information

The RSOQ should include a one-page cover letter plus a maximum of (12) twelve pages plus appendix, to address the RSOQ criteria specified below, and criteria included in Section 9, starting on Page 3 of this RSOQ. Resumes for each key team member shall be limited to a maximum length of two (2) pages and should be attached as an appendix to the RSOQ. An unbound original plus eight (8) bound copies (total of nine [9]) of the Statement of Qualifications must be submitted to the Purchasing Manager at the Interim Maricopa City Hall; located at 45145 W. Madison Ave., P.O. Box 610, Maricopa, Arizona 85139 by 2:00 PM Arizona Time on Wednesday, January 18, 2012.

Interested teams are invited to respond in writing to:

Ms. Patricia LaCombe, Purchasing Manager
City of Maricopa
Financial Services Department
45145 W. Madison Ave.,
P.O. Box 610
Maricopa, AZ 85139

Please be advised that failure to comply with the following criteria will be grounds for disqualification and will be strictly enforced:

- Receipt of a complete and signed submittal, to include the following:
 - Receipt of submittal by the specified cut-off date and time;
 - The number of originals and/or copies of the submittal specified;
 - Adherence to the maximum page requirement;
 - Deposit of submittal in correct location

Adherence to the maximum page criterion is critical; each page side (maximum 8 1/2" x 11") with criteria information will be counted. Pages that have photos, charts and graphs will be counted towards the maximum number of pages.

1. Offer Sheet: The attached Introduction/Offer Sheet (Page 1 of RSOQ) must be completed and returned with the Offeror's bid. Failure to return the Offer Sheet and to sign it is grounds for the City to reject a bid.
2. Table of Contents: The Table of Contents must indicate the material included in the bid by section and page number. A bid's table of contents should mirror this section of the City's Request for Statement of Qualifications and must include all the items set forth in this section of the Request for Statement of Qualifications.
3. Letter of Transmittal/Cover Letter: (Limit to two pages): A signed letter of transmittal must be submitted with an Offeror's bid. This document will not be counted against the twelve (12) page limitation. The letter must include:
 - a. A statement of the Offeror's understanding of the products and services required by the Request for Statement of Qualifications listed in the Scope of Work.
 - b. The names of the persons who are authorized to make representations on behalf of the Offeror (include their titles, addresses, fax number, e-mail addresses and telephone numbers).
 - c. A statement that the individual who signs the transmittal letter is authorized to bind the Offeror to contract with the City.
4. Firm Overview: (Excluding attachments, limit to two pages):
 - a. Your firm is in what primary line of business? Provide a general description of the firm and/or team that is proposing to provide construction management services and general construction services.
 - b. Does your firm have at least one office located in the State of Arizona?
 - c. Discuss the structure of your firm. If a private firm, state whether a corporation, partnership, sole proprietorship, or combination. Provide an organization chart showing all principals, owner and key personnel. Indicate the length of time the firm has been in business under the current business name as well as any previous business names.
5. Bonds : Firms are to submit one copy of a statement from an A- or better surety company to the Company's bonding capacity. This statement and a self-addressed stamped envelope (for return of the confidential material) shall be submitted with the RSOQ packet in a separate sealed envelope, marked "CONFIDENTIAL". The outside of this sealed envelope should identify the firm and the project.
6. Licensed Contractor: Contractor shall provide documentation that the Offeror is licensed under the applicable laws of the State of Arizona. Please include copies of any and all licenses held by members of the Project Team (include in appendix).
7. Disclosures of conflict of interest: (Limit to one page): The offeror shall include a statement that no conflicts of interest exist as defined by Arizona Revised Statutes, Title 38, Chapter 3,

Article 8. In the event any professional or personal financial interest does exist, the nature of the relationship shall be disclosed to the City and examined by the City of the material facts of the disclosure. The above reference statute shall govern the actions of the city in the event a conflict exists.

8. Confidential Information: If a person believes that a bid, offer, specification, or protest contains information that should be withheld, a statement advising the Finance Director of this fact shall accompany the submission and the information shall be identified.

The information identified by the person as confidential shall not be disclosed until the Finance Director makes a written determination.

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**REQUEST FOR STATEMENTS OF QUALIFICATION:
 RSOQ 12DSD111711 Design Build for Regional Park/Sports Complex**

INTRODUCTION

The City of Maricopa is requesting competitive sealed statements of qualifications for Design Build Services for the Regional Park/Sports Complex to be submitted at the address or physical location until the date and time detailed below. Statements of qualification shall be delivered to the City non-electronically and shall be in the actual possession of the City on or prior to the exact date and time indicated below. Late offers shall not be considered. *Offers shall be submitted in a sealed package with "RSOQ 12DSD111711 Design Build Service for Regional Park/Sports Complex" and the Offeror's name and address clearly indicated on the front of the package.* All offers shall be completed in ink or typewritten. Offerors are strongly encouraged to carefully read the *entire* Request for statement of qualifications.

Pre-submittal Meeting:	January 4, 2012, at Maricopa's COPA Center
Offer Due Date:	January 18, 2012
Offer Time:	2:00:00 PM Arizona Time
Number of Qualifications:	1 unbound original and 8 bound copies (please label original)
Contact:	Pattie LaCombe, Purchasing Manager
E-Mail (Questions only) :	patricia.lacombe@maricopa-az.gov
Mailing Address:	P.O. Box 610, Maricopa, Arizona 85139
Proposal Delivery Location:	45145 West Madison, Maricopa, Arizona 85139

OFFER

To the City of Maricopa: The undersigned on behalf of the entity, firm, company, partnership, or other legal entity listed below offers on its behalf to the City a offer that contains all terms, conditions, specifications and amendments in the Notice of Request for Statement of Qualifications issued by the City. Any exception to the terms contained in the Notice of Request for statement of qualifications must be specifically indicated in writing and are subject to the approval of the City prior to acceptance. The signature below certifies your understanding and compliance with the Terms and Conditions contained in the Request for Statement of Qualifications package issued by the City.

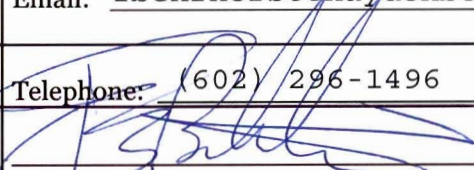
Arizona Transaction (Sales) Privilege Tax License Number: <u>07-495029W</u>	For clarification of this offer contact: Name: <u>Fritz Behrhorst</u> Email: <u>fbehrhorst@haydonbc.com</u>
Federal Employer Identification Number: <u>86-0782387</u>	Telephone: <u>(602) 296-1496</u>
Haydon Building Corp Company Name	 Authorized Signature for Offer
4640 E. Cotton Gin Loop Address	Fritz Behrhorst Printed Name
Phoenix, AZ 85040 City State Zip Code	Vice President Title

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Cover Letter / Letter of Transmittal

January 18, 2012

Ms. Patricia LaCombe
City of Maricopa
45145 W. Madison Avenue
Maricopa, Arizona 85139

Dear Ms. LaCombe & Members of the Selection Committee:

On behalf of our Design/Build team, Haydon Building Corp would like to thank you for the opportunity to submit our Statement of Qualifications. We have assembled a cohesive, experienced, multi-disciplinary team for your project.

Experience Working as a Team:

One of the key elements of a good Design/Build team is their ability to work together and be a cohesive, productive member of the Project team. Haydon, J2 Design and Architekton have that key experience working together. As a team, we have completed **Tumbleweed Park "Playtopia"** for the City of Chandler, **Casa Grande Sports World** for the City of Casa Grande, and **Pecos Park** for the City of Phoenix. In addition to this experience as a team, Haydon, J2, and Architekton have worked together on numerous additional recreation projects, specifically, Haydon / Architekton on the award-winning **Rio Vista Park and Recreation Center Design/Build**, and Haydon / J2 Design on the **Salvation Army South Mountain Kroc Center**.

Experience on Similar Projects:

Collectively, Haydon, J2 Design and Architekton have **designed and constructed over 70 parks and sports complex projects**. The personnel provided by each firm for this team have unparalleled experience in designing and constructing this type of project. This depth of experience will allow the Haydon / J2 Design / Architekton team to effectively provide options and solutions that give the City of Maricopa a park that provides the maximum amenities in the most cost-effective manner.

We appreciate your time and consideration. For further information about this Statement of Qualifications, please don't hesitate to contact me.

Sincerely,



Fritz Behrhorst
Vice President of Pre-Construction
HAYDON BUILDING CORP



J2 Design's Discovery Park

a. Statement of Understanding

Haydon Building Corp has thoroughly reviewed and understands the Scope of Services listed in the RSOQ.

b. Authorized Persons

Persons authorized to make representations on behalf of Haydon Building Corp include:

Fritz Behrhorst,
VP of Pre-Construction
4640 E. Cotton Gin Loop
Phoenix, Arizona 85040

fbehhorst@haydonbc.com
(602) 296-1496 office
(602) 296-1495 fax
(602) 809-5932 cell

c. Statement of Authority to Bind

In his role as Vice President, Fritz Behrhorst is authorized to bind Haydon Building Corp to contract with the City of Maricopa.

4. Firm Overview

a. General Description of the Design-Build Team

Haydon Building Corp provides Design/Build, CM at Risk, General Contracting, Construction Management, and Design-Bid-Build services.

We are pleased to partner with **J2 Engineering & Environmental Design** (Landscape Architect & Engineering) and **Architekton** (Architect) for this exciting project. Our 3 firms have worked together successfully on similar park and recreation projects, including master-planned regional parks and athletic facilities such as **Tumbleweed Park, Casa Grande Sports World, and Pecos Park. Combined, our team has designed and constructed over 70 parks and sports complexes.**

Haydon has not had any contract or subcontract terminated within the last five years, nor have any claims arisen from a contract which resulted in litigation or arbitration within the last three years.

A statement from our surety company has been provided in the enclosed envelope.

Contractor Licenses: (copies in appendix)
Arizona Class B-01 #108085
General Commercial Contractor

Arizona Class A #108937
General Engineering Contractor

Individual Professional Licenses:

Copies of professional licenses for J2 and Architekton team members are provided in the appendix.

b. Arizona Office

Haydon Building Corp is headquartered in Phoenix, Arizona.

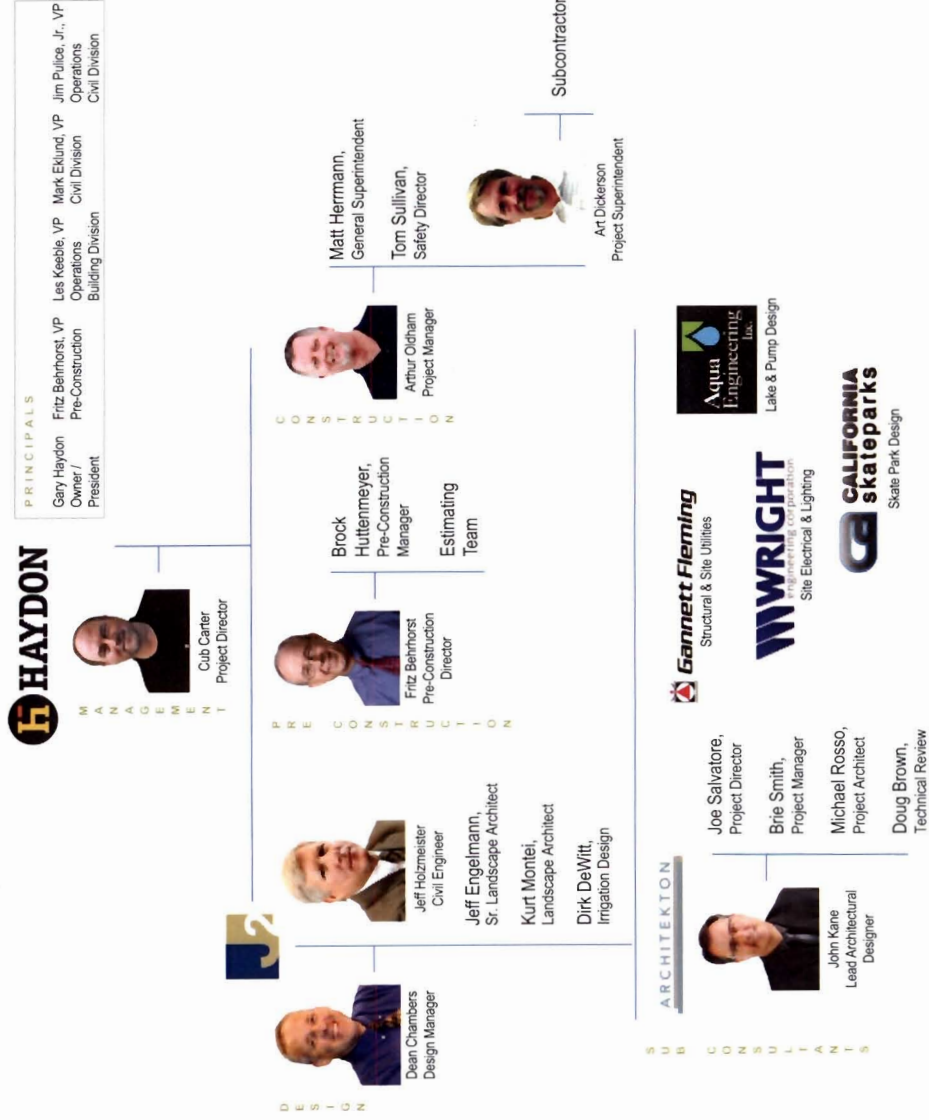
c. Firm Structure

Founded in 1991, Haydon Building Corp is a privately-owned corporation in the State of Arizona. We have operated under our current name for 14 years. Previously, the company was called SDB Building Division.

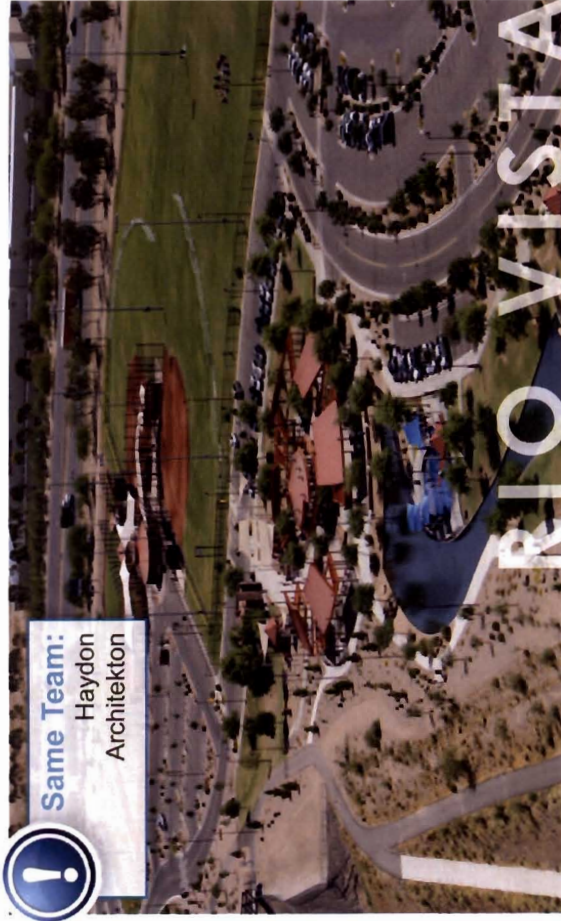
Organizational Chart of the Firm:

Please see below for our organizational chart showing all company principals, owner and key project personnel.

Cub Carter, Project Director, will lead the efforts of our team from project inception as team leader, owner's liaison, and primary point of contact. His management of the entire Design/Build program will ensure the **seamless integration of design, pre-construction and construction efforts** as well as budget maintenance. Responsible for overseeing all of Haydon's recreation projects, Cub will serve as a resource to the Project Manager and offer **expertise in park & athletic facility construction.**



Evaluation Criteria B. Experience & Qualifications of the Firm / Team:



Rio Vista Park Phase II Design/Build - Peoria, AZ

a. Description: Award-winning 22-acre district park.

b. Firm Role: Design/Builder. 5% self-performed. *Design Phase Services:* Estimating, Constructability Reviews, VE, Team Meetings, Sub Meetings, Safety Plan, Scheduling, Sequencing, ASI, CCD & Proposal Requests, RFI Submittal Review & Processing, RFI Validation, Updates, Quality Control

c. Original/Final Construction Cost: \$8 million / \$8 million

d. Construction Dates & Variance: 10/2005 - 11/2006 (no variance)

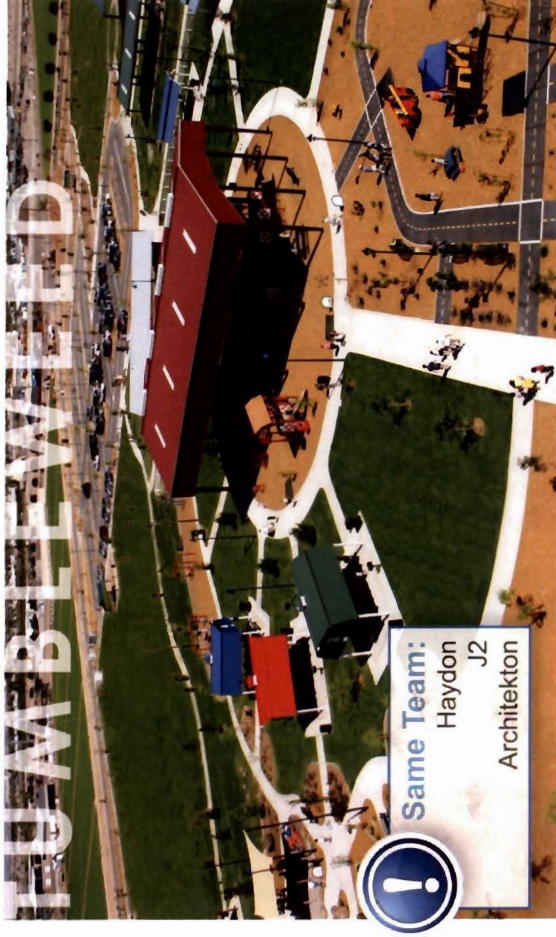
e. Partnering: See *Partnering response on page 11*

f. Project Owner: City of Peoria

g. References:
Ed Striffler, Peoria Design & Construction Mgr - (623) 773-7721

Kirk Haines, Peoria Parks Manager (623) 773-7120

Bob Gladwin, formerly with AECOM (720) 535-6337



Tumbleweed Park Phase V CMAR - Chandler, AZ

a. Description: 26-acre facility within a regional park.

b. Firm Role: CM at Risk. 5% self-performed. *Design Phase Services:* Estimating, Constructability Reviews, VE, Team Meetings, Sub Meetings, Safety Plan, Scheduling, Sequencing, ASI, CCD & Proposal Requests, RFI Submittal Review & Processing, RFI Validation, Updates, Quality Control

c. Original/Final Construction Cost: \$6 million / \$6 million

d. Construction Dates & Variance: 07/2006 - 03/2007 (no variance)

e. Partnering: See *Partnering response on page 11*

f. Project Owner: City of Chandler

g. References:
Joe Salvatore, Architekton (480) 894-4637

Don Tolle, Chandler Planning Superintendent, (480) 782-2754

Jeff Velazquez, J2 (602) 438-2221

Evaluation Criteria B. Experience & Qualifications of the Firm / Team - continued:



Peoria Community Park II Design/Build - Peoria, AZ

a. Description: 82-acre master-planned regional park, phased to meet budgetary requirements.

-  **Regional Park**
-  **Paths / Trails**
-  **Fishing Lake**
-  **Phased Construction**
-  **Athletic Fields**
-  **Field Lighting**
-  **Picnic Areas**
-  **Irrigation**
-  **Design/Build**

b. Firm Role: Design/Builder. 5% self-performed. *Design Phase Services:* Estimating, Constructability Reviews, VE, Team Meetings, Sub Meetings, Safety Plan, Scheduling, Sequencing, ASI, CCD & Proposal Requests, RFI Submittal Review & Processing, RFI Validation, Updates, Quality Control

c. Original/Final Construction Cost: \$22 million / in pre-construction

d. Construction Dates & Variance: 03/2012 - 03/2013 (anticipated)

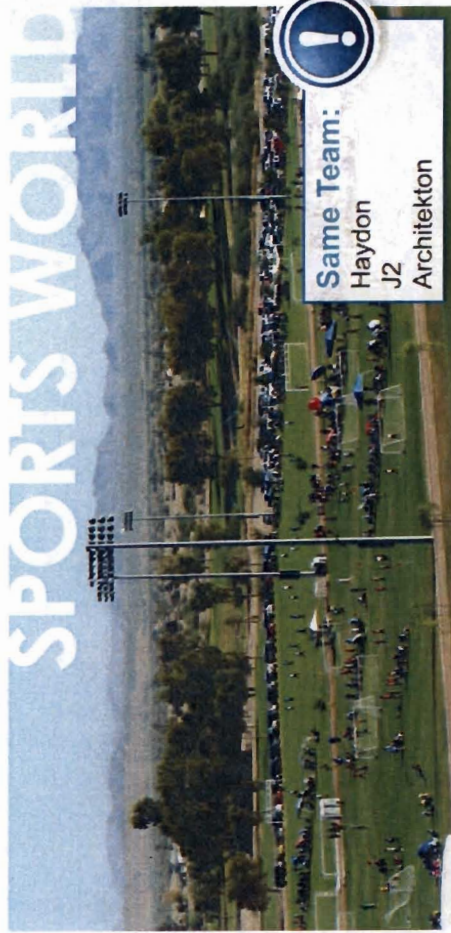
e. Partnering: See *Partnering response on page 11*

f. Project Owner: City of Peoria

g. References:
Ed Striffler, Peoria Design & Construction Mgr - (623) 773-7721
Kirk Haines, Peoria Parks Mgr (623) 773-7120
David Wilson, EPG (602) 956-4370

B.2. Local Office & Work:

Haydon's principal office is located in Phoenix, Arizona. 100% of the work for this project will be completed locally.



Same Team:
Haydon
J2
Architekton

Casa Grande Sports World CMAR - Casa Grande, AZ

a. Description: 50-acre sports complex with 8 multi-use athletic fields for soccer and football, 4 of which are professional football quality.

-  **Athletic Fields**
-  **Multi-Generational**
-  **Landscaping**
-  **Municipal Project**
-  **Multi-Use Fields**
-  **Field Lighting**
-  **Detention Lake**
-  **Irrigation**
-  **CM at Risk**

b. Firm Role: CM at Risk. 5% self-performed. *Design Phase Services:* Estimating, Constructability Reviews, VE, Team Meetings, Sub Meetings, Safety Plan, Scheduling, Sequencing, ASI, CCD & Proposal Requests, RFI Submittal Review & Processing, RFI Validation, Updates, Quality Control

c. Original/Final Construction Cost: \$16.4 million / \$16.4 million

d. Construction Dates & Variance: 04/2009 - 09/2009 (no variance)

e. Partnering: See *Partnering response on page 11*

f. Project Owner: City of Casa Grande

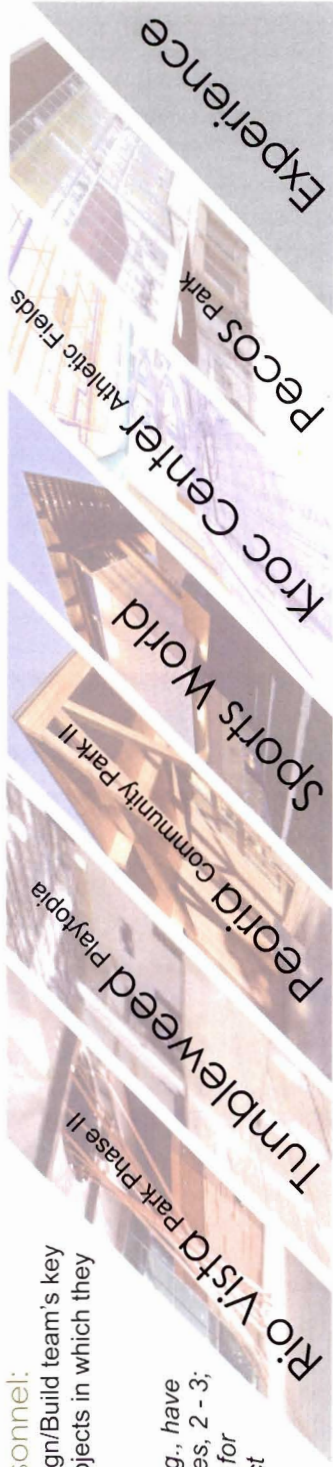
g. References:
Larry Rains, Deputy City Manager (520) 421-8600
Jim Thompson, City Manager (520) 421-8600
Dean Chambers, J2 Design (602) 438-2221

Evaluation Criteria C. Experience of Key Personnel:

C.1. Experience of Key Personnel:

The table below illustrates our Design/Build team's key personnel and their comparable projects in which they played a primary role.

Required project details, items a. - g., have been provided on the previous pages, 2 - 3; please see team member resumes for Kroc Center and Pecos Park project descriptions.



	Cub Carter Project Director	●	●	●	●	●	●	●	●	19 years at Haydon 32 years total
	Fritz Behrhorst Pre-Construction Director	●	●	●	●	●	●	●	●	19 years at Haydon 29 years total
	Arthur Oldham Project Manager	●	●	●	●	●	●	●	●	11 years at Haydon 33 years total
	Art Dickerson Project Superintendent	●	●	●	●	●	●	●	●	9 years at Haydon 19 years total
	Dean Chambers Landscape Lead Designer	●	●	●	●	●	●	●	●	7 years at J2 Design 30 years total
	Jeff Holzmeister Civil Designer	●	●	●	●	●	●	●	●	9 years at J2 Design 26 years total
	John Kane Architectural Project Designer	●	●	●	●	●	●	●	●	23 years at Architekton 24 years total

Evaluation Criteria C. Experience of Key Personnel - continued:

C.2. Home Office Location of Key Personnel & Length of Time at Firm: Each of our key personnel will be located at their home offices in Arizona. During construction, Arthur Oldham (Project Manager) and Art Dickerson (Superintendent) will work out of an on-site construction trailer. 100% of the work will be done locally.

C.3. Proposed Consultants: Haydon Building Corp is pleased to partner with **J2 Engineering & Environmental Design** (Landscape Architect and Civil Engineering) and **Architekton** (Architect) for this project.

C.4. Subcontractant & Subcontractor List & Selection Plan:

This information has been provided in the Appendix.

J2 DESIGN

J2 was established in 2002 and has a staff of 27 professionals with expertise in landscape architecture, general civil engineering, hydraulic and water resources engineering, and public involvement. Key team members proposed for this project include **Dean Chambers** (Lead Landscape Designer) and **Jeff Holzmeister** (Lead Civil Designer). Their experience and qualifications have been provided on their resumes, located in the Appendix.

J2 has worked with the City of Maricopa since 2006 providing Landscape Architecture, Engineering and Planning services. Two significant projects which J2 has successfully delivered for the City of Maricopa are the **Parks, Recreation, Open Space and Trails Master Plan** along with the **Pacana Park** expansion (soccer fields, parking, restroom and maintenance). Additional similar park projects include (*indicates work by Dean Chambers prior to J2):

Grande Sports World, Casa Grande, AZ • Tumbleweed Park, Chandler, AZ • Deem Hills Park, Phoenix, AZ • Discovery Park, Gilbert, AZ • Kroc Center, Phoenix, AZ • Desert Mountain Park, Queen Creek, AZ • Rose Mofford Sports Complex, Phoenix, AZ • Ed Hooper Sports Complex, Casa Grande, AZ • James P. Deyo, Yuma, AZ • Cub's Spring Training Fields, Mesa, AZ* • Brewer's Spring Training Fields, Chandler, AZ* • Chandler Major League Site Study (MLB Stadium site study 2 sites) Chandler, AZ* • Red Mountain Park, Mesa, AZ* • City of Surprise Youth Sports Complex, Surprise, AZ • West Chandler Park/Sports Complex, Chandler, AZ • Tempe Sports Complex, Tempe, AZ • Gallup Sports Complex, Gallup, NM* • Arroyo Grande Sports Complex, Henderson, NV*

ARCHITEKTON

Architekton is a full-service architectural firm with a staff of 30 providing expertise in site and master planning, programming, space planning, design, interiors, and graphic services. They are virtually unparalleled in Arizona for the number of community and recreation centers they have designed in the past 22 years. The design of community gathering places and recreational venues represents the largest portion of their project portfolio.

John Kane will bring seamless, complementary design for the Regional Park and Sports Complex. His experience and qualifications have been provided on his resume, located in the Appendix. Architekton's additional similar recreation projects include:

Peoria Rio Vista Recreation Center • Tumbleweed Recreation Center • Pecos Community Center • Coolidge Youth Center • Tempe Westside Multi-Generational Center • Tempe Escalante Multi-Generational Center • Grand Canyon University Recreation Center • Scottsdale Community College Recreation Center • Arizona State University Polytechnic Recreation Center + Health Services • Arizona State University West Recreation Center + Health and Wellness Facility • Ahwatukee Foothills Family YMCA • Southwest Valley Family YMCA • Ross Farnsworth-East Valley YMCA • Desert Foothills Family YMCA



Evaluation Criteria D. Understanding & Approach:

D.1. Project Management Approach & Team Organization:

The process of planning and constructing your Regional Park and Sports Complex will be the culmination of the comprehensive and integrated pre-construction and construction services provided by Haydon Building Corp. Our approach is designed to discover issues before they become problems and to draw upon the experience of our team in developing options and deriving solutions. Our extensive experience has allowed us to refine the Haydon Method into a proactive collaboration between the owner, designer and builder.

Our service is based on this cornerstone principle: Work collaboratively with the Owner and Designer during pre-construction to provide the client with a facility that will meet their functional and budgetary requirements without compromising the team's vision.

Haydon's steadfast adherence to this principle is the reason we have been so fortunate to work with many clients and outstanding architectural firms to deliver projects that combine innovative design with functional value. Through our extensive experience, Haydon has developed a signature process for managing Design/Build projects.

What makes Haydon unique is our unparalleled commitment to the Partnering Process, ensuring that all team members are working toward a common goal. Design/Build is our preferred construction delivery method because it allows us to work collaboratively during pre-construction with project owners, design teams, and consultants. We are the Valley leader in the Design/Build construction method.

Haydon has successfully completed over 100 Design/Build and CM at Risk projects—a testament of our clients' satisfaction with our pre-construction and construction services.

From the inception of the project, **Cub Carter** (Project Director, Haydon) will lead the efforts of our Design/Build team. He will act as team leader, owner's liaison and your primary point of contact. His management of the entire program will ensure the integration of the pre-construction and construction efforts.

Dean Chambers (Lead Designer, J2) will be the design team's main point of contact and will oversee all areas of design. He will be supported by **Jeff Holzmeister** (Civil Engineer, J2) and **John Kane** (Architectural Designer, Architekton), and will oversee all design subconsultants including Aqua Engineering (Lake & Pump Design), Wright California SkateParks (Skate Park Design), Wright Engineering (Site Electrical & Lighting), and Gannett Fleming (Structures & Site Utilities).

Arthur Oldham (Project Manager) will be responsible for managing, directing, and coordinating onsite construction activities. He will work directly with the City of Maricopa, Abacus, the design team, and field personnel to ensure work is completed on schedule and in accordance with all requirements.

Fritz Behrhorst (Pre-Construction Director) will lead Haydon's efforts in the areas of budgeting, value engineering, and technical review. Cub and Fritz will attend all critical team meetings and draw upon Haydon's resources to effectively support the pre-construction process.

Art Dickerson (Superintendent) will run daily onsite operations and manage all trades and self-performed work. He will also assist our Safety Director in the development and implementation of a site and project-specific safety plan. His role includes quality control of all work being installed on the project - assuring it through mock-ups, site inspections, and accurately communicating, and disseminating the plans and specifications to the construction team.



Evaluation Criteria D. Understanding & Approach - continued:

D.2. Major Issues & Addressing Them:

We have thoroughly studied the Vekol Site Visioning Documents and developed a good understanding of your wants and needs for the Regional Park and Sports Complex. Based on our extensive experience with the planning and construction of community parks, we have identified a number of important considerations and potential challenges. We will assess several critical issues, including:

- **Park Element Design**
- **Lake Design**
- **Play Field Design**
- **Flood Control Solutions**
- **Installation of Field Lights**

Park Element Design

To be successful, your new park must create a memorable park image that represents local community values and provide a unique and high-quality recreation facility. We will define and implement three essential efforts to ensure a park image that is meaningful, recognizable and memorable:

- **Research and define the historic, cultural, natural and community-perceived values of the park's vicinity to identify meaningful subject material.**
- **Develop a detailed Materials Palette that will identify creative, thematic treatments for the project such as icons, textures, colors, finishes, materials, etc. We will cross reference these treatments with all the visible features of the park to systematically apply a comprehensive, unified aesthetic.**
- **Evaluate visual character as a primary quality control measurement of our performance and ensure integration of the thematic treatments throughout the design and construction process.**

This approach of assigning priorities for producing and implementing a high standard of thematic appeal has resulted in great success and high levels of client satisfaction on our team's projects.

Lake Design

A successful urban lake meets the functional requirements of the lake as an irrigation reservoir as well as providing aesthetic appeal and meeting required habitat conditions for a fishing program.

This team's significant experience in developing several municipal park lake systems currently listed on the Arizona Game and Fish Urban Fishing Program prepares us to maximize the potential of this lake. We will begin by evaluating the overall irrigation water demands of the fully built-out park design and identify the dependability and delivery cost of the available water sources. We will size the lake to accommodate the anticipated irrigation demand without adversely affecting the lake's edge treatment, lining system, functional aspects or aesthetics. We will design edge treatments and shoreline conditions that promote the safety of all park visitors. We will design the configuration, pumping, aeration systems and adjacent landscape treatments with the goal of establishing the lake as an aesthetic centerpiece and a primary attraction for the park. **Our hands-on experience working with the Game and Fish Department**

to develop lake systems and environments suitable for their urban fishing program includes establishing effective lake depths, habitat areas, including spawning beds and fish structures, and providing access for stocking trucks. This advantage will save your project from an expensive learning curve and ensure successful lake construction.

Play Field Design

Your new playing fields are more than patches of grass with lines chalked on them. Well-planned and designed fields are sophisticated systems that work

together to provide years of four-season play. As the marquee feature of your new regional park and its main source of operating income, the playing fields must be properly planned, designed and constructed to maximize playability and minimize required maintenance. There are several key issues that must be considered in the design of your play fields, they include:

- Configuration of the Fields to Maximize Playability and Minimize Down Time
- Field Drainage
- Turf Selection
- Field Lighting

Configuration: The configuration of the ball fields and multi-use fields is a key to maximizing their use and to mitigate excessive wear. By expanding the width of the field areas, sidelines and light locations, we can design a flexible field layout that allows City staff to easily rotate the orientation of the fields by 90 degrees on a semi-annual basis. This will relocate the center of the field and goal area, where the heaviest wear patterns exist, allowing repair and healing time for worn areas and keeping the play on established, healthy turf. This configuration also allows efficient perimeter lighting that utilizes shared light poles and fixtures instead of separate lighting for each individual field, reducing equipment and energy costs.

We have also employed overlays of different field types, such as baseball/soccer, football/soccer or softball/baseball that would allow multiple uses based on typical seasons. One example is by grouping the baseball fields so that the large expanse of outfield grass can also be used for football or soccer fields in another season. Also, by using skinned infields and installing sleeves for fencing and bases, we can easily change a ball field outfield depth and baseline length allowing multiple levels of play for each field.

Evaluation Criteria D. Understanding & Approach - continued:

Field Drainage: Poor field drainage design can impact daily field usage, long-term operating budgets and increase the effort of maintenance staff. With our vast experience in field design, the team can explore the merits of sheet drainage approach verses installing a variety of better performing subterranean drainage systems. Playing fields relying on sheet drainage alone can be unplayable for up to 48 hours after a rain event when the grass and clay areas become too wet/muddy for use. This saturation is also the major cause of over-compaction and turf failure. By contrast, fields with subterranean drainage are typically playable within 12 hours or less after a rain event and resist compacted conditions. While each approach has its merits, an investment of 15% - 20% more than surface drainage can justify the initial investment by **reducing the need for aerifying, reducing fertilizer demand and providing more playable days.**

Turf Selection: Well-established turf is vitally important for the long term performance and aesthetics of play fields. The selection of the proper turf for your project will be made based on the use of the fields, timing of the construction and opening of the park, as well as the overall cost. While there are a number of natural turf varieties available, the method of installation and establishment will be either by planting and growing the turf onsite or by installing sod.

Site growing the turf through seeded applications for common Bermuda grass or applying stolons for hybrids is the least expensive method of establishing turf, produces the strongest root system early in the turf development, and creates a more durable playing field in its first year. However, the earliest time of the year that seed or stolons can be installed is mid-May. In addition, a minimum of two months is required for the turf to establish itself before play can be permitted to reduce damage to the turf. Because of the timing for turf establishment,

fields where this method is used are best completed in the Summer for use in the Fall.

An alternative installation of turf is to install sod. While more costly then planting, sod could be installed and ready for use in any season. Although this alternative will produce a playable field in any month, it is not completely established in the first months after installation, particularly if installed in the cooler months. The resulting playing surfaces may not be as durable as expected by the community, therefore careful monitoring of the turf and proper rotation of play on the fields would be required to avoid excessive wear.

Field Lighting: Proper sports lighting design and layout will assure a lighting system that minimizes energy use and light spillage to adjacent neighborhoods, while providing the proper levels of consistent lighting for each play field area.

Our lighting design efforts will begin during the master planning phase, when we will evaluate field placement and tree massing buffer areas. We will perform National Electric Code (NEC) standard testing to determine the existing lighting levels at the perimeter of the park and across all streets on the frontage. Using this information as a reference, we will design the park so that this project will not increase light levels in adjacent neighborhoods. Specific methods include moving the sport fields away from the residential neighborhoods, lining those perimeters with landscape buffers and arranging parking, which requires lower lighting levels, to these peripheral areas. We will base field light levels on the specific requirements of the various sport activities and caliber of league play, using this information to create the light levels and coverage as recommended by the Illuminating Engineering Society (IES). Only the latest technology, highly-shielded and easily-aimed directional fixtures will be used to assure that light is concentrated on the fields.

Flood Control Solutions

Considering the hydrological characteristics of the proposed site it is clear that this park be designed as a multi-use drainage/recreation facility. The drainage system for the park will be important not only for the protection of the park amenities but also the protection of other structures such as the multi-gen facility, the future commercial development, and the southern portion of the City of Maricopa.

The Haydon team has designed and constructed several multi-use parks that provide both flood protection and recreational opportunities. We will utilize this experience to provide the most comprehensive, cost-effective drainage solutions for offsite and onsite drainage.

Offsite Drainage: The offsite storm water requirements will be required to collect and route the 100-year 24 hour rain event to an appropriate location or to allow the flows to pass through the site in its natural condition. It is recognized that the multi-gen center will be designed with a finished floor elevation above the 100-year floodplain, a potential obstruction to flow. If the design is based on the 8,900 cfs of flow identified in the HDR report, the park design will be constrained by accommodating these large flows across the site or as an alternative a large regional drainage structure would be required to carry the flows around the site. Utilizing the study being prepared by Wood/Patel, the approximate 1,600 cfs that would be required to be discharged from the park site would not significantly impact the parks development. An initial option for managing the offsite drainage using the Wood/Patel discharge rate would be to construct a channel and offline retention/detention basin system to route the storm water to an existing channel that terminates in the southwest quadrant of the SR-347/Bowlin Road intersection. During the design phase, the Haydon Team will coordinate with the City and based on the appropriate criteria, develop a design that will meet the Cities programmatic needs while working to solve the sites drainage challenges.

Evaluation Criteria D. Understanding & Approach - continued:

Onsite Drainage: The proposed site will be required to retain the 100-year 2-hour storm event onsite. It is anticipated that this volume of storm water may be retained in small retention basins or combined into the onsite drainage facilities. Any onsite drainage facilities will be incorporated in the overall grading plan in order to provide an aesthetically pleasing functional facility. By coordinating with the design of the multi-gen center, we may be able to locate the onsite retention basins for that project within the park itself. This would allow the retention facilities to be optimized and reduce the area necessary for retention. J2 successfully utilized this approach by coordinating the design of the Tumbleweed Recreation Center drainage with the Tumbleweed Park drainage. Additionally, J2 is experienced in the design of sports fields that provide superior play opportunities and minimize the adverse impact of drainage facilities. This will mitigate the impact of nuisance water (irrigation or storm water) on the sports fields.

J2 was on one of the shortlisted teams for the Multi-Gen/Aquatic Center. If that team is selected, this will provide a truly integrated design team, philosophy and approach between the building(s) and site.

Installation of Field Lights

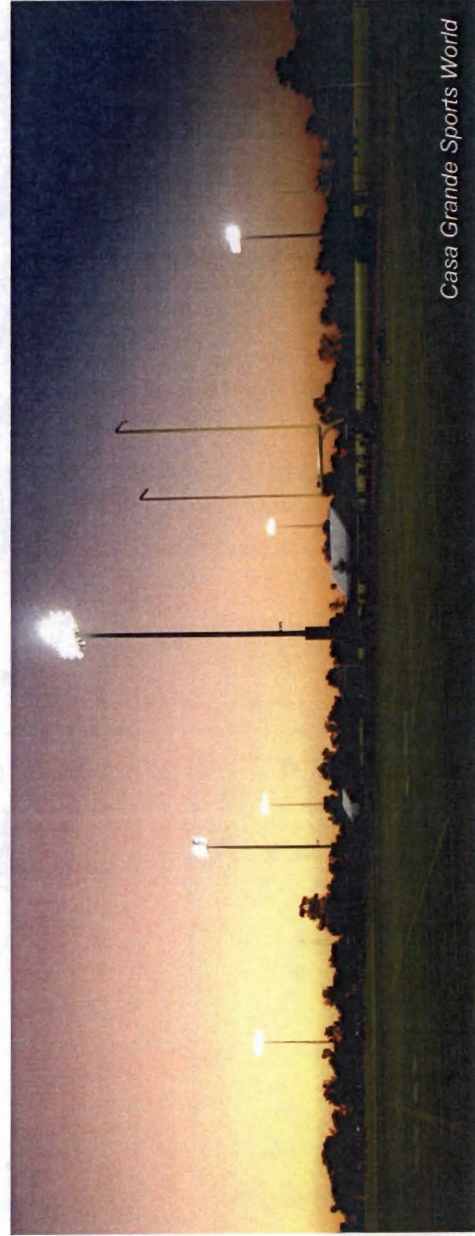
The schedule constraints of the installation of the field lighting are often overlooked and misunderstood by inexperienced contractors. **The first step to this process is the installation of miles of underground feeder conduit for the field lighting.** This work must be coordinated with the installation of the other utilities associated with the fields as well as with the installation of the drilled pier foundations for the lights themselves. The field lights are supported by a pier that is installed in a shaft drilled into the ground. Because of the equipment required for this work, the piers must be set prior to final grading of the field. Additionally, the lighting poles and fixtures must be installed prior to installation of the sand bed and sod to avoid damage by the crane required for installation. **For these reasons, it is very critical that the lighting layout be established and the equipment ordered to assure delivery early in the process of field construction.**

D.3. Systems Used & Experience:

Planning & Scheduling: The Design/Build process enables the project team to be creative in project planning, developing the schedule, establishing construction phasing, and identifying areas where construction can begin early. The Haydon Team will utilize **Primavera P6** to guide and monitor the project. Through the collaborative efforts of all team members, we will produce a master schedule encompassing programming, design, construction, and completion of the project. Inherent in this schedule will be the identification of long lead times for materials or equipment.

Through the research of this project's work items, we will develop a **Procurement Schedule** that is integrated into the overall project schedule and is also tracked to assure timely delivery of key equipment and materials. During the design phase, our Project Manager will work together with the rest of the Haydon team and subcontractors to develop a cost-loaded schedule in the form of a **Critical Path Method (CPM)** schedule, which will be updated weekly. This will include complete analysis of project phasing, utility coordination, and sequence planning for trades to provide maximum quality without rework.

As the project moves into the construction phase, our Project Manager will provide **3-week Look-Ahead Schedules** weekly for the team, work crews, and any subcontractors. Haydon also holds pre-activity construction meetings with the team and Haydon's supervisors or subcontractors prior to the start of a new type of work. We discuss the plans, specifications, details, survey needs, testing, safety issues, and schedule at these pre-activity meetings. These meetings ensure everyone is clear on their responsibilities and expectations and mitigates costly re-work and delays to the project.

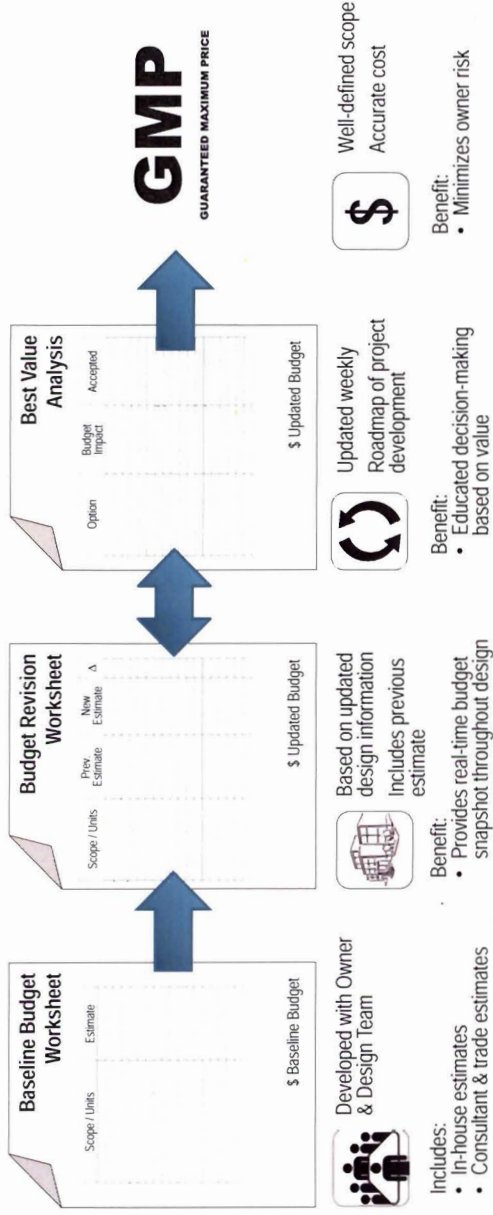


Casa Grande Sports World

Evaluation Criteria D. Understanding & Approach - continued:

Estimating: The control of the project budget is integral to developing an outstanding facility. We view budget control as a critical part of the entire design and construction process. Our design and pre-construction team will work collaboratively with the City of Maricopa and Abacus in the important process of budget control during the design phase. We understand that throughout design development, decisions are dependent on the quality of information available to the team. The best value of a particular approach is brought about through a balance of using space, using allotted time, achieving the lowest construction cost, realizing a low life cycle cost and creating the desired aesthetic effect. Our contribution to the process is to suggest approaches to systems and solutions to challenges, to provide timely and accurate information, and to evaluate all the possibilities in terms of cost and time benefits.

Haydon will develop and implement a **completely open book estimating and cost control system** for your project. Each member of the team will have complete access to all of this information during the project. During pre-construction, Haydon's Project Director and Pre-Construction Director will work closely with the City of Maricopa, Abacus, and the design team to establish a qualified baseline budget. The in-house estimates we develop will contain detailed information broken down by scope to include units of labor, materials, equipment and other associated costs. Similarly, all consultant and trade estimates are accompanied by a full detail of the estimate. Each subsequent estimate, based upon more current design information, will be revised and tracked against the baseline budget and the last budget revision. Revised estimates are summarized in the same format as the baseline budget and can be easily compared side by side with each previous estimate. This straightforward process allows the project team to visualize and understand the significance of a system or material design change and its direct cost impact to the project budget. Haydon's system is easily



understood and completely open to the entire team. There are no surprises and no secrets in Haydon's pre-construction cost control system.

During the fast-moving design process, it is not enough to simply update the estimate periodically to maintain good control. For that reason, Haydon will implement its dynamic **Best Value Analysis (BVA)** tracking process. With the baseline estimate as the starting point, each decision or option that can affect the budget is entered into the BVA tracking chart. The potential impact on the budget is included along with a description. Each decision that is implemented is entered into the "accepted" column of the spread sheet. All of the accepted cost impacts are totaled and that total is applied to the latest comprehensive estimate budget. This document is updated weekly as the design progresses. **Using this process, all major decisions and their associated cost are recorded and tracked, and their impact on the budget is reflected as the decisions are made. It provides a road map for the project development as well as an accurate picture of exactly where the budget sets at any stage of the design.**

Managing Construction: The extensive effort that goes into the pre-construction steps of the project is expended to prepare the team for the smoothest possible transition into the construction phase. The work that we do in pre-construction will assure that the members are working as a team, the issues are identified and worked out, and that the plans, budgets and schedule are set and ready to go to construction. We will handle each of the construction issues identified previously and those additional challenges developed during the pre-construction phase, as outlined. In the construction phase, Haydon will implement its time proven procedures for constructing the project.

Our Project Director will lead the Haydon team's efforts during design and construction and will be assisted by our Project Manager who will manage the project's day-to-day construction needs. As part of our management program, Haydon will host weekly construction meetings to discuss the work activities shown on our 3-week schedules.

Evaluation Criteria D. Understanding & Approach - continued:

Haydon also holds pre-activity construction meetings with the team including Haydon's foremen, subcontractors and owner representatives/project inspectors prior to the start of a new type of work. In these meetings, any changes to the issues discussed are explained. We also discuss the scope of plans, specifications, details, survey needs, quality control, safety issues, and schedule for each construction activity at these pre-activity meetings. These meetings will ensure that everyone has a clear understanding of their responsibilities and expectations.

Partnering: Haydon's commitment to great design, innovative construction and technology, a collaborative project approach, and consistent excellence in craftsmanship are all demonstrative of our company's culture. We achieve these goals through teamwork and dedication of the project owner, design professionals, consultants, and subcontractors. The best testimonials of Haydon's approach are in the examination of the consistently excellent facilities that we have built, in our high rate of repeat business with our clients, and in the great relationships that we share with our design partners.



One example of Haydon's commitment to partnering for success is the Rio Vista Recreation Center and Park Design/Build project.

In addition to other design challenges associated with a recreation center and park, the City of Peoria desired a unique aesthetic statement. On a tight budget, Fritz (Pre-Construction Director) and Cub (Project Director) worked collaboratively through many design solutions with the owner, Architecton, and consultants to design and construct a facility that met the City's programmatic, budget, and functional demands while creating a unique architectural statement. Our team's efforts resulted in several design awards as well as the team being awarded the **National Gold Award for Project Management by COAA (the Construction Owners of America Association)** and the **Best Project Management Team Award by Southwest Contractor Magazine**. That this challenging project has resulted in a great park and a striking recreation center as well as winning awards for the overall management is proof that Haydon is committed to exemplary coordination, teamwork, and dedication for our projects.

Haydon, J2 and Architecton have a successful history of partnering on many projects, including Tumbleweed Park Playtopia, Casa Grande Sports World, and Pecos Park.

Quality Control: An important aspect of our construction service is Quality Control. At each step of your project, our team will establish a well defined set of objectives to meet. Clear goals are recognized by virtue of the extensive coordination, budgeting, scheduling, implementation, and quality assurance processes that Haydon employs. As the project progresses, the quality of our service will be measured against those objectives. During the construction process, our Project Superintendent will be responsible for all on-site quality. He will assure the work in place is continuously inspected and verified against the standard of quality established by the project team.

Dispute Resolution: Haydon is structured to deal with project issues before they become disputes. These issues are always handled at the Project Director level. The steps Haydon takes to minimize potential disputes include:

- Ensure all team members understand and agree to: scope, schedule, budget, constructability issues, project procedures, and safety plan.
- Ensure all team members have clear, concise, and focused goals.
- Keep project schedule and status reports up-to-date.
- Intermediate goals will be set and checked to ensure goals are achieved.
- Conduct project debriefing after each phase is complete and incorporate "learned lessons" for the next phase.

In the unlikely event that an issue becomes a dispute, Haydon's Project Director will assist in the dispute resolution. If the dispute requires further attention, our Director of Operations will intervene to ensure the dispute is resolved quickly and fairly to minimize disruption to the project.

Safety: Haydon strives for the highest of safety standards within our organization. It is the result of careful attention to all company operations by those who are directly and indirectly involved. Employees at all levels must work diligently to execute the company's policies of maintaining safety and occupational health. Tom Sullivan, our Corporate Safety Director, ensures Haydon operates at the highest level of safety at all times. He will be involved during the design phase to assist in the safety layout of walkways for pedestrian traffic and safe access through construction work zones.



Safety matters

To maintain a safe and healthy work environment, Haydon Building Corp employs a Safety Program, which clearly defines the duties and responsibilities of all employees. Our Safety Program has been developed to assure compliance with all Federal, State and local regulations with particular emphasis on the Occupational Health Act of 1970 (OSHA), and the OSHA requirements that apply to our construction operations. **Haydon maintains an excellent incident rate of 0.4 and E-MOD factor of 0.64, which is an extremely low rate in the construction industry.**

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Evaluation Criteria D. Understanding & Approach - continued:

Project Schedule: *We have provided a project schedule in the Appendix.*

D.4. Costs, GMP & Contingency Dollars:

Developing the Cost of Construction and Arriving at the GMP: The GMP is the sum of estimates, sub bids, fees, contingencies and other costs and is intended as the maximum amount the owner will pay for the work as defined. There are three milestones for the establishment of a GMP:

First, the project scope and design must be well enough developed and articulated that all parties are assured that the requirements of the job are fully understood.

Second, there must be confidence that an accurate cost has been assigned to all of the divisions work as defined.

Last, the GMP must be at or under the budget for construction. In our experience that point is arrived at in the 80% to 85% construction documents stage. It's no secret that the key to the success of any endeavor is the dedication of the team to open communication, a respect of our fellow team members and a focus on a win for everyone. While simple in concept, this mind set requires a paradigm shift for the team from the traditional design-bid-build delivery method.

Our role as team member and owner's advocate does not change once the project begins construction. It is in the natural progression of our role that Haydon provides support in the areas of its expertise during pre-construction in order to ensure success during construction.

Throughout our Design/Build experience, we have never failed to reach a GMP and have never exceeded a GMP.

Savings/Contingencies: We propose contingencies to provide a financial hedge against what is unknown and cannot be precisely anticipated. During the preliminary programming and design phases, there should be contingencies carried both in the construction budget and in the overall program budget. Construction contingencies are carried to cover unknown conditions, to bridge gaps in information, to shore up assumptions and to provide a level of confidence that the budget reflects the total cost. Contingencies should be carried in the overall program budget to cover unanticipated expansion in the program and other unforeseen program costs.

We take the use of your money seriously. Contingency funds are used only for the intended purpose and only with the buy-in of the team.

When the project is developed into working documents, contingencies should be reduced. As confidence is gained that all of the demands of the project are understood, represented and accurately costed, construction contingencies can be reduced to minimal levels. The Owner's program contingency should be kept at the level the Owner is comfortable with to cover unanticipated program growth or added value. **We return the entire unused contingency to the Owner.**



5. Bond

A statement from our surety company has been submitted with our RSOQ packet in a separate sealed envelope marked "CONFIDENTIAL."

6. Licensed Contractor

Copies of our licenses have been provided in the Appendix.

7. Disclosures

We certify that no conflicts of interest exist as defined by Arizona Revised Statutes, Title 38, Chapter 3, Article 8.

8. Confidential Info

None.

Haydon was awarded the **2010 AIA Arizona**



Contractor Award which honors the contractor that best exemplifies the vital role of bringing good design to reality through innovation, technology, craftsmanship, teamwork and dedication.

C.4. Subconsultants & Subcontractors

We are proposing the following subconsultants for this project:

- **Aqua Engineering**
Lake & Pump Design
- **Wright Engineering**
Electrical & Lighting Design
- **California SkateParks**
Skate Park
- **Gannett Fleming**
Structural & Site Utilities

Key staff experience and qualifications have been provided on each individual's resume.

Aqua Engineering, Inc., founded in 1975, is an irrigation engineering firm specializing in water-conserving irrigation system design and management for aesthetic and functional landscapes and agricultural endeavors.

Aqua Engineering is experienced in resolving the challenges associated with designing and specifying an efficient and manageable system to irrigate the high-quality park sites, and sports turf playing fields such as those required by major league baseball teams. We have participated on the design and consulting teams for six Cactus League spring training facilities in various engineering/design efforts.

Aqua Engineering has designed irrigation storage and urban fishing facilities in the Valley that utilize different types of water sources, and in some cases, combinations of more than one type of water source. One example of this is the City of Mesa's Red Mountain Park lake, which is one of the official "Urban Fishing Program" facilities recognized by the Arizona Game and Fish Department. Red Mountain Park is supplied with City of Mesa Class A+ effluent water as well as raw water from the Central Arizona Project (CAP).

Key Personnel: *Doug Macdonald, Principal, and Zach Temple, Project Manager*

Wright Engineering Corporation is a professional electrical engineering firm providing a wide range of electrical engineering needs for all lighting and electrical design. The firm has extensive experience designing public improvement projects throughout Arizona. These projects include public neighborhood parks, lighted sports facilities, and municipal street and pedestrian enhancements. Hundreds of projects have been completed over a 27-year span translating into an extensive portfolio of statewide experience.

Wright Engineering has provided electrical engineering services for many residential developments within the Maricopa area for street lighting design traffic signal design and lighting of public open spaces. They have worked directly with the City of Maricopa on the expansion of Pacana Park. This design included lighting for two new soccer fields, pathway and parking lighting, and ramada lighting with electrical connections for community event power.

Key Personnel: *Scott Wright, P.E.*

California Skateparks is a multi-disciplinary company specializing in the design and build of public and private concrete skate parks, plazas, skate spots and progressive recreational facilities. They have worked on over 300 projects and produced some of the most notable, world class facilities ever created including numerous public concrete skate parks and private projects for Rob Dyrdek and Tony Hawk.

Key Personnel: *Joe Ciaglia*

Gannett Fleming has a local office in Phoenix with a staff of 70 professionals experienced in the planning and engineering for public and private multi-use developments around Arizona. Their experience in the City of Maricopa includes providing land surveying, civil and utilities engineering for the Tortosa Northeast Master Planned Community for a private developer.

Gannett Fleming's local similar experience includes: CAP Basin Sports Park, Steele Indian School Park, Encanto Park Bridges, Compadre Stadium Renovations, Arroyo Grande Sports Complex, and Bank One Ballpark Baseball Stadium.

Key Personnel: *Alan O'Brien, P.E., Utilities Engineer, and Robert Stanley, P.E., Structural Engineer*

C.4. Subcontractor Selection:

Subcontractor Selection Plan & Method: We understand that a large part of a project's success depends on the selection and management of our subcontractors and vendors. Additionally, the early selection of some key trades can expedite the project by facilitating the preparation of shop drawings and the early procurement of long lead items. We believe that the best way to achieve the balance between cost and quality is to partner with the best subcontractors for the project. Haydon's method to ensure competition and owner involvement is outlined below:

Step 1: The process begins with identifying local contractors and suppliers who have an interest in the project and a capability to execute the work. Some of the qualifications the team will review include: financial data, bond rate, current workload, manpower, team commitments, pending litigation, backlog, revenue, and cash flow. Subcontractors will be selected on a basis of both qualifications and price. In addition, Haydon actively solicits participation from qualified small and disadvantaged (SDBE) businesses.

Step 2: The Haydon team will submit a letter to the City of Maricopa listing those which we believe to be the best suited for the project. This will allow the owner to proactively participate in this process. During the pre-construction phases the bidders will be given the opportunity to participate in the construction review, establishing budgets, assist with scheduling, and assist with design analysis. Involving the subs early will help eliminate construction issues that would result in lost time and money.

Step 3: After approval of the list of subcontractors and vendors, we will issue the documents to the subs/vendors for review and pricing. Because there are some unique characteristics to this project, we will hold a pre-bid meeting to discuss the project specifics and highlight items that require special attention when analyzing the project costs.

Step 4: As we approach the construction phase, we will identify the subcontractors that will be chosen based on qualifications but we will also request that all subs/suppliers submit bids. This ensures the City of Maricopa is receiving the best overall value on this project.

Step 5: After the bids are received, the Haydon team will review and analyze the quotations for completeness. We will also analyze the construction work plan.

Step 6: Depending upon sub/vendor scope and complexity the Haydon team will establish an interview with them to discuss the scope of work, the cost proposal completeness and analyze the bid figures to ensure that there are no missed items.

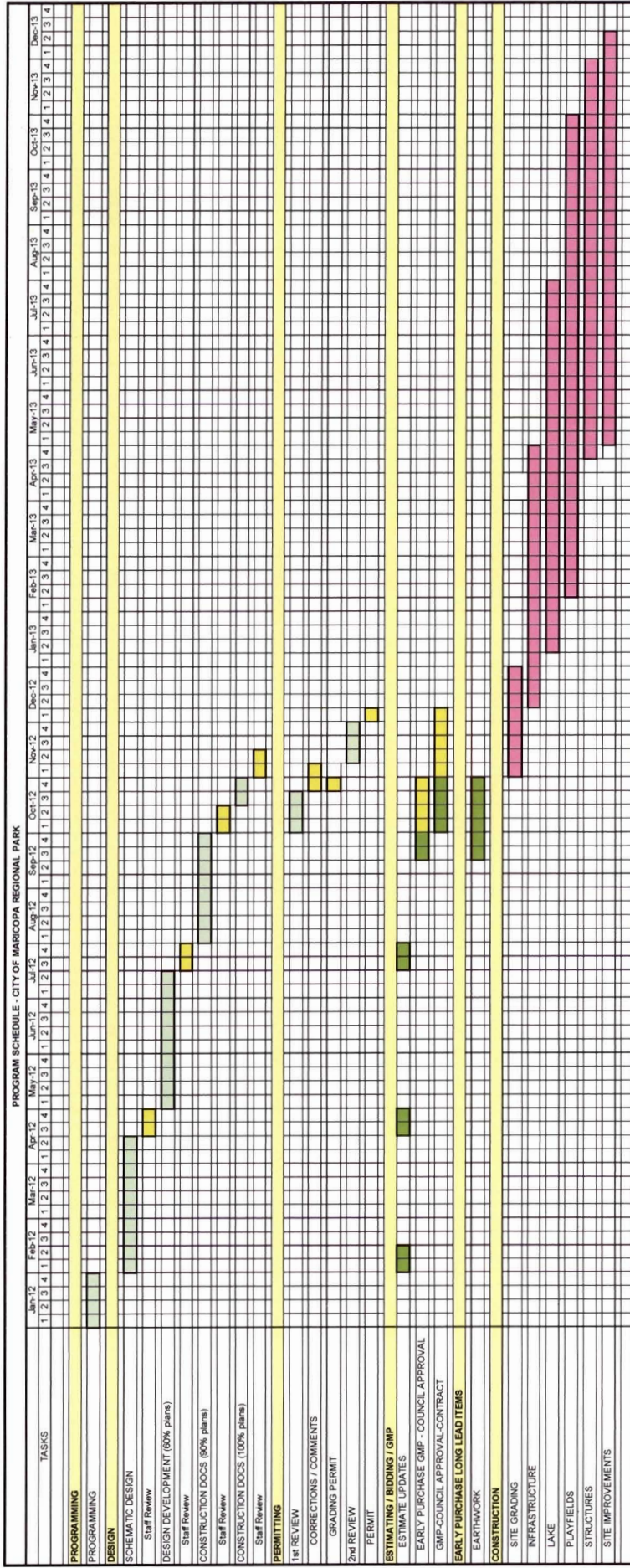
Step 7: After the interview, the Haydon team will determine which subcontractor we believe will provide the best overall value to the project and make our final recommendation to the City of Maricopa for selection.

Step 8: After final Haydon team and City of Maricopa approval, we will begin establishing subcontracts or purchase orders to the best valued subs/suppliers.



D.3. Systems Used & Experience:

Schedule: The schedule below identifies significant issues/tasks, relationships between tasks and time frames required to address the completion of the project.



- City Staff
- Design Team
- Contractor - Pre-Construction Phase
- Contractor - Construction Phase

Cub Carter

Project Director
19 years at Haydon, 32 years total experience



Cub has served as Project Director on 9 park and sports complex projects and over 20 design/build and alternative delivery projects. Cub will act as Haydon's Team leader, owner's liaison and your primary point of contact. His management of the entire program for Haydon will ensure the integration of the pre-construction and construction efforts.

Two Comparable Projects:



Peoria Community Park II D/B

Peoria, AZ - 82-acre park includes lighted softball, baseball and soccer fields for youth and adults, shade and comfort areas with landscaping, and urban lakes. Project also includes development of a park master plan.

Role: Project Director

Original / Final Construction Costs: \$22 million / in pre-construction

Original / Actual Construction Dates: 3/2012 - 3/2013 (estimated)

Project Owner: City of Peoria

Three References:

Ed Striffler, Peoria Design & Construction Mgr
(623) 773-7721

Kirk Haines, Peoria Parks Mgr
(623) 773-7120

David Wilson, EPG
(602) 956-4370



Rio Vista Park Phase II D/B

Peoria, AZ - 22-acre district park project. Park includes 7 new lighted youth soccer fields, 2 lighted baseball fields, little league stadium field, accessible fishing area, ¼ mile walking path, shaded spectator areas, automatic irrigation system, memorial garden with monument, playground structures, concession/restroom building, maintenance building and offices, lighted parking lots with 300 spaces, and extensive landscaping.

Role: Project Director

Original / Final Construction Costs: \$8 million / \$8 million

Original / Actual Construction Dates: 10/2005 - 11/2006 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, Peoria Design & Construction Mgr
(623) 773-7721

Kirk Haines, Peoria Parks Mgr
(623) 773-7120

Bob Gladwin, formerly with AECOM
(720) 535-6337

Cub's Select Additional Experience:



Casa Grande Sports World CM at Risk - Casa Grande, AZ - The City's new 50-acre multi-use athletic facility for the United Football League includes full landscaping, an irrigation lake, and eight professional-quality multi-use fields for football and soccer. The site features a fully automated, energy efficient field lighting system. - \$16.4 million

Pecos Park & Aquatic Center CM at Risk - Phoenix, AZ - 78-acre public park includes 5-acre skate park, 15 lighted play fields and sport courts, concession building, service buildings, restroom facilities, picnic armadas, and 7-acre maintenance facility. Complete Aquatic Center includes "fun water" component with custom decorative animal-themed splash pad with shade structures, dual waterslides, play pool with walk-up edge and play water features, dive tank and lap pool. Entire facility boasts extensive landscaping, expansive parking, access control, CCTV surveillance and perimeter security fencing. - \$10.6 million

Salvation Army South Mountain Ray & Joan Kroc Corps Community Center Athletic Fields CM at Risk - Phoenix, AZ - The 5-acre site includes one youth size baseball field, two youth size soccer fields, a football field, and a turf amphitheater. The site furnishings included a small children's play structure, exterior benches, litter receptacles, tree grates, bicycle racks, ash urns, and all associated sports field equipment. - \$31.7 million (includes recreation center)

City of Phoenix - Camelback Ranch Park Pre-Construction CM at Risk - Phoenix, AZ - 54-acre district park for the City of Phoenix to include equine facilities, 30 acres of turf / xeriscape, themed playground and picnic areas, ramadas, restroom buildings, lighted sport fields, lighted sports courts, equestrian facilities and trails, pedestrian trails along river, maintenance yard, and 200-400 parking spaces. This project was cancelled by the City. - \$8 million

ASU West Recreation & Wellness Facility CM at Risk - Glendale, AZ - The project will include a 60,000 SF recreation facility that houses a wellness center, 3-court gymnasium, outdoor aquatics facility, jogging track, aerobics and weight rooms, classrooms, and associated amenities. Also included will be the construction of a multi-use athletic field complex. This project will be LEED Silver certified. - \$18.6 million

Rio Vista Recreation Center Design/Build - Peoria, AZ - This 52,000 SF multi-generational community center includes classrooms, multi-purpose room, gymnasium, climbing wall, complete fitness center, aerobic and dance rooms, racquetball courts, elevated 2nd-story running track, kitchen, security and access control systems and CCTV surveillance system, site work, lighted parking lots, and extensive landscaping. - \$11 million

Flagstaff Aquaplex CM at Risk - Flagstaff, AZ - This 50,000 SF Community Center includes full-service gym, multipurpose room, climbing wall, complete fitness center, and elevated running track. Indoor Aquatic Center includes lap pool, plunge pool, play pool, lazy river, indoor / outdoor water slide. The project also includes landscaping and parking. - \$13.7 million

Fritz Behrhorst, LEED AP
 Vice President, Pre-Construction Director
 19 years at Haydon, 29 years total experience



Fritz has served as Pre-Construction Director on 13 park and sports complex projects and over 65 design/build and alternative delivery projects. His extensive experience has allowed Haydon to refine its pre-construction services into a proactive collaboration between the owner, designer and builder. Fritz has developed the cornerstone principle of Haydon's commitment to ensuring design quality: Work collaboratively during pre-construction to provide the client with a facility that will meet their functional and budgetary requirements without compromising the team's vision.

Two Comparable Projects:



Peoria Community Park II D/B

Peoria, AZ - 82-acre park includes lighted softball, baseball and soccer fields for youth and adults, shade and comfort areas with landscaping, and urban lakes. Project also includes development of a park master plan.

Role: Pre-Construction Director

Original / Final Construction Costs: \$22 million / in pre-construction

Original / Actual Construction Dates: 3/2012 - 3/2013 (estimated)

Project Owner: City of Peoria

Three References:

Ed Striffler, Peoria Design & Construction Mgr
 (623) 773-7721

Kirk Haines, Peoria Parks Mgr
 (623) 773-7120

David Wilson, EPG
 (602) 956-4370



Rio Vista Park Phase II D/B

Peoria, AZ - 22-acre district park project. Park includes 7 new lighted youth soccer fields, 2 lighted baseball fields, little league stadium field, accessible fishing area, ¼ mile walking path, shaded spectator areas, automatic irrigation system, memorial garden with monument, playground structures, concession/restroom building, maintenance building and offices, lighted parking lots with 300 spaces, and extensive landscaping.

Role: Pre-Construction Director

Original / Final Construction Costs: \$8 million / \$8 million

Original / Actual Construction Dates: 10/2005 - 11/2006 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, Peoria Design & Construction Mgr
 (623) 773-7721

Kirk Haines, Peoria Parks Mgr
 (623) 773-7120

Bob Gladwin, formerly with AECOM
 (720) 535-6337



Tumbleweed Park Phase V "Playtopia" CM at Risk - Chandler, AZ - 26-acre new development is Chandler's ultimate vision for a "Destination Park". "Playtopia" is a unique playground facility that will provide a creative play aspect of the children's zone. "The Farm Barn" area is an area to be used for corporate picnics and other gatherings. Small ramadas provide shade. Sidewalks meander throughout the park with a farm tractor tire track motif leading to the playground and conference areas. The landscaping is designed to enhance all the unique park facilities. This phase also includes multi-use lighted fields that could be used for tee-ball, football, or soccer, electrical systems, additional parking, and irrigation - \$4.7 million

Casa Grande Sports World CM at Risk - Casa Grande, AZ - The City's new 50-acre multi-use athletic facility for the United Football League includes full landscaping, an irrigation lake, and eight professional-quality multi-use fields for football and soccer. The site features a fully automated, energy efficient field lighting system. - \$16.4 million

Pecos Park & Aquatic Center CM at Risk - Phoenix, AZ - 78-acre public park includes 5-acre skate park, 15 lighted play fields and sport courts, concession building, service buildings, restroom facilities, picnic armadas, and 7-acre maintenance facility. Complete Aquatic Center includes "fun water" component with custom decorative animal-themed splash pad with shade structures, dual waterslides, play pool with walk-up edge and play water features, dive tank and lap pool. Entire facility boasts extensive landscaping, expansive parking, access control, CCTV surveillance and perimeter security fencing. - \$10.6 million

Chuparosa Park Phase II Design/Build - Chandler, AZ - 12-acres of development on existing park includes site lighting, extensive landscaping, new parking, pathways, and shade structures - \$1.1 million

Salvation Army South Mountain Ray & Joan Kroc Corps Community Center Athletic Fields CM at Risk - Phoenix, AZ - The 5-acre site includes one youth size baseball field, two youth size soccer fields, a football field, and a turf amphitheater. The site furnishings included a small children's play structure, exterior benches, litter receptacles, tree grates, bicycle racks, ash urns, and all associated sports field equipment. - \$31.7 million (includes recreation center)

Tumbleweed Park Phase IV Design/Build - Chandler, AZ - New construction for this regional park includes entry monuments and park signage, landscaping, irrigation, Pioneer Parkway Roadway, street lighting, striping, curb and gutter, waterline extension, and parking lot. - \$2.3 million

City of Phoenix - Camelback Ranch Park Pre-Construction CM at Risk - Phoenix, AZ - 54-acre district park for the City of Phoenix to include equine facilities, 30 acres of turf / xeriscape, themed playground and picnic areas, ramadas, restroom buildings, lighted sport fields, lighted sports courts, equestrian facilities and trails, pedestrian trails along river, maintenance yard, and 200-400 parking spaces. This project was cancelled by the City. - \$8 million

ASU West Recreation & Wellness Facility CM at Risk - Glendale, AZ - The project will include a 60,000 SF recreation facility that houses a wellness center, 3-court gymnasium, outdoor aquatics facility, jogging track, aerobics and weight rooms, classrooms, and associated amenities. Also included will be the construction of a multi-use athletic field complex. This project will be LEED Silver certified. - \$18.6 million

Arthur Oldham

Project Manager
11 years at Haydon, 33 years total experience



Arthur has served as Project Manager on 3 park and athletic facility projects and over 10 CM at Risk projects. Arthur will be responsible for managing, directing, and coordinating onsite construction activities. He will work directly with the City, the design team, and field personnel to ensure work is completed on schedule and in accordance with all requirements.

Two Comparable Projects:



Tumbleweed Park Phase V Playtopia CMAR

Chandler, AZ - 26-acre new development is Chandler's ultimate vision for a "Destination Park". "Playtopia" is a unique playground facility that will provide a creative play aspect of the children's zone. "The Farm Barn" area is an area to be used for corporate picnics and other gatherings. Small ramadas provide shade. Sidewalks meander throughout the park with a farm tractor tire track motif leading to the playground and conference areas. The landscaping is designed to enhance all the unique park facilities. This phase also includes multi-use lighted fields that could be used for tee-ball, football, or soccer, electrical systems, additional parking, and irrigation

Role: Project Superintendent

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Construction Dates: 07/2006 - 03/2007 (no variance)

Project Owner: City of Chandler

Three References:

Joe Salvatore, Architekton
(480) 894-4637

Don Tolle, Chandler Planning Superintendent
(480) 782-2754



Casa Grande Sports World CMAR

Casa Grande, AZ - 59,694 SF multi-use athletic training facility made up of a rehabilitation center, multi-use area with conditioning equipment, conference/training rooms, showers, and locker rooms. The scope of work for this 50-acre site also included full landscaping, an irrigation lake, and eight professional-quality multi-use fields for football and soccer. The site features a fully automated, energy efficient field lighting system.

Role: Project Manger

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Construction Dates: 4/2009 - 9/2009 (on schedule)

Project Owner: City of Casa Grande

Three References:

Larry Rains, Deputy City Manager
(520) 421-8600

Jim Thompson, City Manager
(520) 421-8600

Dean Chambers, J2 Design
(602) 438-2221

Arthur's Select Additional Experience:



Xavier College Preparatory Founders Hall Athletic Fields CM at Risk - Phoenix, AZ - This new 77,130 SF building will be located within the existing school campus. The facility will include classrooms, administration offices, multi-purpose rooms, chapel, cafeteria, and an elevated walkway to the existing campus. Also included are site utilities, underground storm/irrigation water tanks, ball fields, and parking lot. - \$14.5 million (including building)

Tumbleweed Recreation Center - Chandler, AZ - This 62,000 SF multi-use recreation center is situated on a 4.2-acre site. Amenities include a full gymnasium, basketball courts, racquetball courts, an elevated running track, computer lab, fitness room, ceramics room, kitchen, breakroom, children's day care room, conference room, and outdoor social area. - \$13.7 million

Chandler Unified School District #80 - Ryan Elementary School Athletic Fields CM at Risk - Chandler, AZ - 76,350 SF new elementary school includes classrooms, library, computer lab, nurse's office, lighting and sound systems, gymnasium, high-speed network, large food service, office administration areas, basketball courts, playground structures, athletic fields, courtyard, parking, grading and site work. - \$8.6 million

Chandler Unified School District #80 - Hancock Elementary School Athletic Fields CM at Risk - Chandler, AZ - Fast-tracked! 63,000 SF new elementary school includes classrooms, library, computer lab, nurse's office, lighting and sound systems, gymnasium, high-speed network, large food service, office administration areas, basketball courts, playground structures, athletic fields, courtyard, parking, grading and site work. - \$5.9 million

Chandler Unified School District #80 - Navarrete Elementary School Athletic Fields CM at Risk - Chandler, AZ - Fast-tracked! 63,000 SF new elementary school includes classrooms, library, computer lab, nurse's office, lighting and sound systems, gymnasium, high-speed network, large food service, office administration areas, basketball courts, playground structures, athletic fields, courtyard, parking, grading and site work. - \$5.9 million

Appaloosa Branch Library CM at Risk - Scottsdale, AZ - This 21,000 SF full service branch library features an 80,000-piece collection, 50 public computers, computer lab, wireless internet access, interactive early literacy children's area, teen space, public seating areas, coffee and refreshment bar, two public meeting rooms, group study rooms, quiet room, shaded reading patio, convenient drive-through service window for pick-up and returns, and parking. - \$7.3 million

Art Dickerson
 Project Superintendent
 16 years at Haydon, 28 years total experience



Art has served as Project Superintendent on 2 park projects and over 10 CM at Risk projects. Art will run daily onsite operations and manage all trades and self-performed work. He will also assist our Safety Director in the development and implementation of a site and project-specific safety plan. His role includes quality control of all work being installed on the project - assuring it through mock-ups, site inspections, and accurately communicating, and disseminating the plans and specifications to the construction team.

Two Comparable Projects:



Rio Vista Park Phase II D/B
Peoria, AZ - 22-acre district park project.
 Park includes 7 new lighted youth soccer fields, 2 lighted baseball fields, little league stadium field, accessible fishing area, ¾ mile walking path, shaded spectator areas, automatic irrigation system, memorial garden with monument, playground structures, concession/restroom building, maintenance building and offices, lighted parking lots with 300 spaces, and extensive landscaping.

Role: Project Superintendent

Original / Final Construction Costs: \$8 million / \$8 million

Original / Actual Construction Dates: 10/2005 - 11/2006 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, Peoria Design & Construction Mgr
 (623) 773-7721

Kirk Haines, Peoria Parks Mgr
 (623) 773-7120

Bob Gladwin, formerly with AECOM
 (720) 535-6337



Tumbleweed Park Phase V Playtopia
Chandler, AZ - 26-acre new development is Chandler's ultimate vision for a "Destination Park". "Playtopia" is a unique playground facility that will provide a creative play aspect of the children's zone. "The Farm Barn" area is an area to be used for corporate picnics and other gatherings. Small ramadas provide shade. Sidewalks meander throughout the park with a farm tractor tire track motif leading to the playground and conference areas. The landscaping is designed to enhance all the unique park facilities. This phase also includes multi-use lighted fields that could be used for tee-ball, football, or soccer, electrical systems, additional parking, and irrigation

Role: Project Superintendent

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Construction Dates: 07/2006 - 03/2007 (no variance)

Project Owner: City of Chandler

Three References:
 Joe Salvatore, Architekton
 (480) 894-4637

Don Tolle, Chandler Planning Superintendent
 (480) 782-2754

Jeff Velazquez, J2 Design
 (602) 438-2221

Art's Select Additional Experience:



Chandler Unified School District #80 - Instructional Resource Center CM at Risk - Chandler, AZ - 20,000 SF 2-story teacher resource center to include administrative space for instructional administration and staff, staff development classrooms, and training areas for the entire district. Includes parking lot for 125 - \$4.1 million

ASU Center for Computer & Information Science & Engineering at the Brickyard CM at Risk - Tempe, AZ - Fast-tracked! 130,000 SF state-of-the-art facility houses student computer labs with over 200 terminal locations, engineering research facilities, administrative space, and classrooms. Includes high-tech data and communications, high-speed network, extensive HVAC / electrical work, and low profile access flooring - \$4.7 million

Roman Catholic Diocese of Phoenix - St. Mary-Basha Elementary - School & Convent Renovation CM at Risk - Phoenix, AZ - 6,000 SF renovation of existing 2-story convent dormitory building into science and art classroom facilities - \$191,637

Pecos Professional Plaza Medical Office Building CM at Risk - Phoenix, AZ - 5.6-acre project consists of 4 buildings with 8 medical offices and a real estate office totaling 47,000 SF. Complete T.I. package includes many unique finishes, radius soffits, open tower designs to show off custom millwork. Also includes an outdoor track for use by physical therapy patients, and an open interior courtyard - \$6 million

Mercedes-Benz of Arrowhead CM at Risk - Peoria, AZ - This is the first LEED Silver auto dealership in the Nation. 67,000 SF Mercedes-Benz dealership and 40-bay service department, including sales offices and high end showroom. Project features hybrid conventional construction/pre-cast parking structure and 2nd-level open air vehicle display area. Phased construction to accomplish aggressive schedule. - \$13 million

The Phoenician Resort Expansion Site Development - Phoenix, AZ - 15-acre site development of 3-story addition to the hotel including 378 high end rooms. - \$10 million

Dean Chambers, RLA, ASLA
 Design Manager / Senior Landscape Architect
 7 years at J2, 30 years total experience



Dean is a senior Landscape Architect with J2 and a Faculty Associate at ASU in Landscape Architecture, he has more than 30 years of professional experience in Landscape Architecture, Planning and Urban Design. This experience includes leadership, management and design for all phases of design and planning projects from; project feasibility studies, master planning, analysis, programming, design guidelines, facilitation of public involvement/information programs and workshops, design development, construction documents and construction observation services for award-winning projects. He has served as project manager and directed multi-discipline design teams on a variety of large-scale design projects specializing in open space, parks and recreation, transportation, native lands restoration, corporate, industrial, commercial, residential development, community design and urban design

Two Comparable Projects:



Grande Sports World Design/Build
 Casa Grande, AZ. The Grande Sports
 A world class state of the art sports training
 and rehabilitation facility, is a 50 acre multi-
 use sports complex and athletic training
 facility.

Role: Project Manager Landscape Architect

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Design & Construction Dates: 5/2009 - 12/2010 (on schedule)

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
 (520) 421-8600

Jim Thompson, City of Casa Grande City Manager
 (520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
 (520) 421-8644



Tumbleweed Park Phase 5
 Chandler, AZ. This 26-acre phase includes a
 2-acre children's play area, aesthetic
 theming, the design of a large corporate
 picnic area and a restroom building, multi-
 use sports fields, volleyball courts and
 horseshoe pits, were designed along with
 hards surface and soft surface multi-use
 trails and parking lots

Role: Landscape Architect

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Design & Construction Dates: 5/2005 - 5/2007 (on schedule)

Project Owner: City of Chandler, AZ

Three References:

Don Tolle, City of Chandler Parks Planning Superintendent
 (480) 782-2754

Mickey Ohland, City of Chandler Parks Development and Operations Manger
 (480) 782-2743

Kris Kircher, City of Chandler Parks Maintenance Superintendent
 (480) 782-2759

Dean's Select Additional Experience:



Pacana Park Expansion - City of Maricopa, AZ - Dean Chambers served as the project manager on this project. He was responsible for the hardscape design and landscape architecture.

City of Maricopa - Parks Trails and Open Space Master Plan - City of Maricopa, AZ - Project Manager / Lead Planner - Dean prepared the first ever comprehensive Parks Trails and Open Space Master Plan for this hyper-growth city. The plan inventoried existing facilities public and private facilities along with master planned communities and defined future need for parks, recreation facilities based upon level of service criteria along with trail standards and alignments. Development of performance standards for parks and open spaces is a key feature of the master plan that addresses the rapid growth and development.

Salvation Army South Mountain Ray & Joan Kroc Corps Community Center Athletic Fields - Phoenix, AZ - The 5-acre site includes one youth size baseball field, two youth size soccer fields, a football field, and a turf amphitheater. The site furnishings included a small children's play structure, exterior benches, litter receptacles, tree grates, bicycle racks, ash urns, and all associated sports field equipment.

Gilbert Basin Parks - Discovery Park - 65 Acres, Cosmo - Gilbert, AZ - Landscape Architect / Planner - The project tasks included the evaluation of the existing park site, development of a park master plans to accommodate the new features and functions associated with the park's usage and themes, public involvement, and creation of the final park plans. The park design for the 65 Acre Discovery Park were focused on more active recreational play including the design of two water features, numerous picnic ramadas, extensive lighted concrete trail system, five (5) lighted soccer fields, creative play area, basketball courts, restroom concessions buildings, overlooks, unique park entry and landforms, parking, general civil and areas designed for large gatherings. The design theme for Discovery was composed of both a focus on the Strata layers of earth and the Painted Desert colors. The park designs for the 16 Acre Cosmo Park were focused on the creation of a theme that related to the overall park emphasis as a Dog Park play area. The design included the design of a central entry that included an extensive publicly funded brick plaza area, water feature, fenced areas for both active and timid dogs, restroom building, parking lot, electrical design, grading, drainage and water & sewer extensions. Included with the plans were specifications and associated cost estimates along with coordination with the CMR contractor. These parks combined total close to \$8 million dollars worth of construction related activities. The project opened for public use in Late Fall of 2006.

Deems Hills Community Park - Phoenix, AZ - The Project Manager for the master planning design and development of construction documents for this 16 acre park located within the Deem Hills Recreation Area. This park was sited to merge into the hillside by blending native plant material along the edges of the park. The park improvements include two lighted soccer fields, lighted basketball court, shaded children's play area, picnic ramadas, restroom building, parking lot (116 spaces), native rock windrows, preservation of a natural wash area, and landscape and new irrigation system.

Steel Indian School Park - Phoenix, AZ - Project Manager for the redevelopment of the 75-acre park central city historic Phoenix Indian School site. Park features will include the historic core, Native American garden, conservatory/ amphitheater, community linkages, and the Phoenix Green, promontory and neighborhood park. The park included district wide maintenance compound with offices, shops, crew facilities and yard.

Jeffrey J Holzmeister, P.E.

Principal, Drainage Engineer
9 years at J2, 26 years total experience



Jeff is the President of J2 Engineering and Environmental Design, L.L.C. and has more than 26 years of water resources engineering experience and is J2's Water Resources Section Manager. Jeff has been involved in a wide range of water resource related projects throughout Arizona. Investigation of these projects has required analyses of surface water hydrology, water distribution systems, open channel hydraulics, and sediment transport analyses. In addition to technical engineering analyses, the majority of these projects have also required the development of construction cost estimates, operation and maintenance plans, and benefit/cost analyses to determine the economic feasibility of a specific flood control or drainage plan.

Two Comparable Projects:



Grande Sports World Design/Build

Casa Grande, AZ. The Grande Sports A world class state of the art sports training and rehabilitation facility, is a 50 acre multi-use sports complex and athletic training facility.

Role: Civil Engineer

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Design & Construction Dates: 5/2009 - 12/2010 (on schedule)

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
(520) 421-8600

Jim Thompson, City of Casa Grande City Manager
(520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8644



Tumbleweed Park Phase 5

Chandler, AZ. This 26-acre phase includes a 2-acre children's play area, aesthetic theming, the design of a large corporate picnic area and a restroom building, multi-use sports fields, volleyball courts and horseshoe pits, were designed along with hards surface and soft surface multi-use trails and parking lots

Role: Civil Engineer

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Design & Construction Dates: 5/2005 - 5/2007 (on schedule)

Project Owner: City of Chandler, AZ

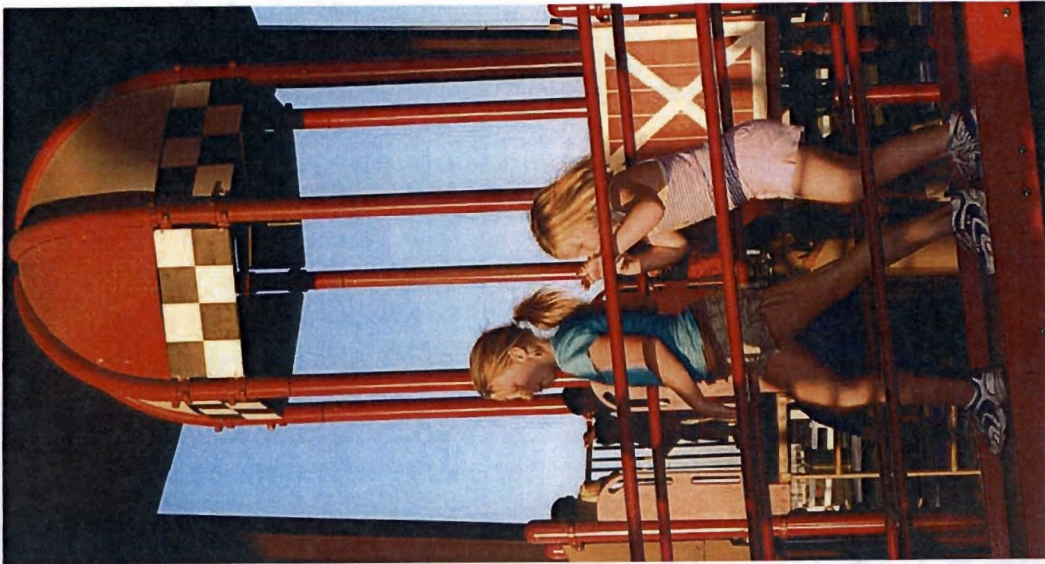
Three References:

Don Tolle, City of Chandler Parks Planning Superintendent
(480) 782-2743

Mickey Ohland, City of Chandler Parks Development and Operations Manger
(480) 782-2743

Kris Kircher, City of Chandler Parks Maintenance Superintendent
(480) 782-2759

Jeff's Select Additional Experience:



Pacana Park Expansion - City of Maricopa, AZ - Project Principal / Civil / Drainage - Jeff was responsible for the civil engineering and drainage design.

City of Maricopa – Parks Trails and Open Space Master Plan - City of Maricopa, AZ - Project Principal / Civil / Drainage - Jeff prepared the first ever comprehensive Parks Trails and Open Space Master Plan for this hyper-growth city. The plan inventoried existing facilities public and private facilities along with master planned communities and defined future need for parks, recreation facilities based upon level of service criteria along with trail standards and alignments. Development of performance standards for parks and open spaces is a key feature of the master plan that addresses the rapid growth and development.

Salvation Army South Mountain Ray & Joan Kroc Corps Community Center Athletic Fields - Phoenix, AZ - The 5-acre site includes one youth size baseball field, two youth size soccer fields, a football field, and a turf amphitheater. The site furnishings included a small children's play structure, exterior benches, litter receptacles, tree grates, bicycle racks, ash urns, and all associated sports field equipment.

Gilbert Basin Parks - Discovery Park - 65 Acres, Cosmo - Gilbert, AZ - Project Principal / Civil / Drainage - The project tasks included the evaluation of the existing park site, development of a park master plans to accommodate the new features and functions associated with the park's usage and themes, public involvement, and creation of the final park plans. The park design for the 65 Acre Discovery Park were focused on more active recreational play including the design of two water features, numerous picnic ramadas, extensive lighted concrete trail system, five (5) lighted soccer fields, creative play area, basketball courts, restroom concessions buildings, overlooks, unique park entry and landforms, parking, general civil and areas designed for large gatherings. The design theme for Discovery was composed of both a focus on the Strata layers of earth and the Painted Desert colors. The park designs for the 16 Acre Cosmo Park were focused on the creation of a theme that related to the overall park emphasis as a Dog Park play area. The design included the design of a central entry that included an extensive publicly funded brick plaza area, water feature, fenced areas for both active and timid dogs, restroom building, parking lot, electrical design, grading, drainage and water & sewer extensions. Included with the plans were specifications and associated cost estimates along with coordination with the CMR contractor. These parks combined total close to \$8 million dollars worth of construction related activities. The project opened for public use in Late Fall of 2006.

Deems Hills Community Park - Phoenix, AZ - The Project Principal for the master planning design and development of construction documents for this 16 acre park located within the Deem Hills Recreation Area. This park was sited to merge into the hillside by blending native plant material along the edges of the park. The park improvements include two lighted soccer fields, lighted basketball court, shaded children's play area, picnic ramadas, restroom building, parking lot (116 spaces), native rock windrows, preservation of a natural wash area, and landscape and new irrigation system.

Jeff Engelmann, RLA, ASLA

Vice President, Sr. Landscape Architect
9 years at J2, 27 years total experience



Jeff Engelmann has more than 27 years of Landscape Architecture experience and has been involved in a wide variety of landscape architecture projects throughout Arizona, Nevada and the Midwest. The numerous public park projects he has been involved with encompass a wide variety of experiences ranging from pocket parks of less than 1/2 acre to large regional sports complexes that cover multiple acres and the design of numerous trail systems (equestrian and pedestrian) that traverse entire river corridors and municipal boundaries. Jeff's experience has included extensive work with numerous municipal governments.

Two Comparable Projects:



Grande Sports World Design/Build

Casa Grande, AZ. The Grande Sports A world class state of the art sports training and rehabilitation facility, is a 50 acre multi-use sports complex and athletic training facility.

Role: Principal in Charge Landscape Architect

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Design & Construction Dates:

5/2009 - 12/2010 (on schedule)

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
(520) 421-8600

Jim Thompson, City of Casa Grande City Manager
(520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8644

Jeff's Select Additional Experience:



Tumbleweed Park Phase 5

Chandler, AZ. This 26-acre phase includes a 2-acre children's play area, aesthetic theming, the design of a large corporate picnic area and a restroom building, multi-use sports fields, volleyball courts and horseshoe pits, were designed along with hards surface and soft surface multi-use trails and parking lots

Role: Principal in Charge Landscape Architect

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Design & Construction Dates:

5/2005 - 5/2007 (on schedule)

Project Owner: City of Chandler, AZ

Three References:

Don Tolle, City of Chandler Parks Planning Superintendent
(480) 782-2754

Mickey Ohland, City of Chandler Parks Development and Operations Manger
(480) 782-2743

Kris Kircher, City of Chandler Parks Maintenance Superintendent
(480) 782-2759

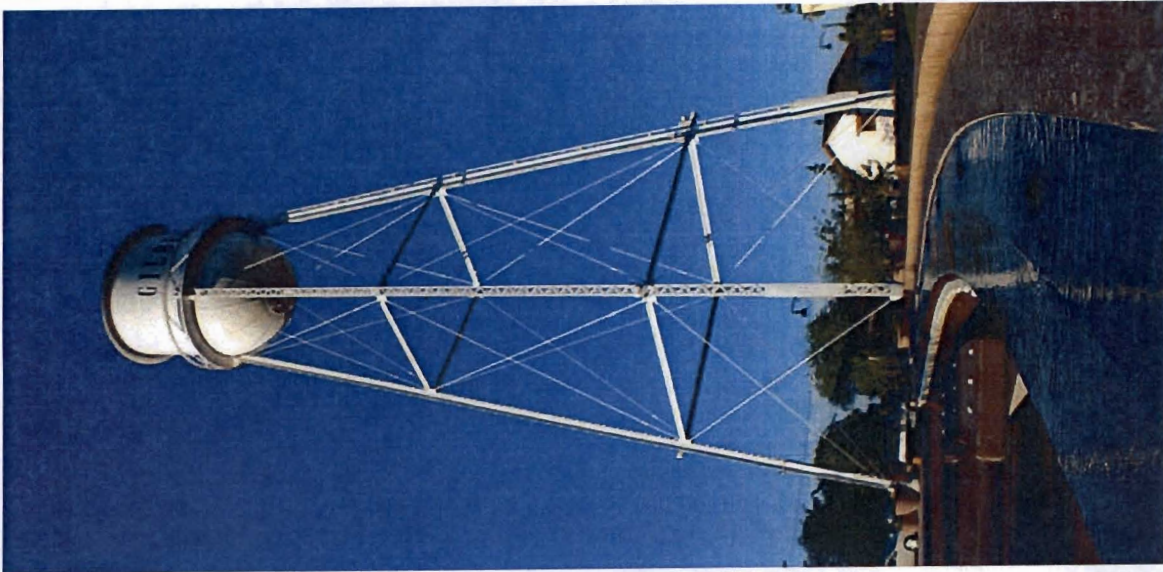
Pacana Park Expansion - City of Maricopa, AZ – Jeff Engelmann served as the principal in charge on this project. He was responsible for the hardscape design and landscape architecture.

City of Maricopa – Parks Trails and Open Space Master Plan – City of Maricopa, AZ – Principal in charge / Lead Planner - Jeff prepared the first ever comprehensive Parks Trails and Open Space Master Plan for this hyper-growth city. The plan inventoried existing facilities public and private facilities along with master planned communities and defined future need for parks, recreation facilities based upon level of service criteria along with trail standards and alignments. Development of performance standards for parks and open spaces is a key feature of the master plan that addresses the rapid growth and development.

Gilbert Basin Parks – Discovery Park - 65 Acres, Cosmo – Gilbert, AZ – Principal in Charge / Landscape Architect / Planner - The project tasks included the evaluation of the existing park site, development of a park master plans to accommodate the new features and functions associated with the park's usage and themes, public involvement, and creation of the final park plans. The park design for the 65 Acre Discovery Park were focused on more active recreational play including the design of two water features, numerous picnic ramadas, extensive lighted concrete trail system, five (5) lighted soccer fields, creative play area, basketball courts, restroom concessions buildings, overlooks, unique park entry and landforms, parking, general civil and areas designed for large gatherings. The design theme for Discovery was composed of both a focus on the Strata layers of earth and the Painted Desert colors. The park designs for the 16 Acre Cosmo Park were focused on the creation of a theme that related to the overall park emphasis as a Dog Park play area. The design included the design of a central entry that included an extensive publicly funded brick plaza area, water feature, fenced areas for both active and timid dogs, restroom building, parking lot, electrical design, grading, drainage and water & sewer extensions. Included with the plans were specifications and associated cost estimates along with coordination with the CMR contractor. These parks combined total close to \$8 million dollars worth of construction related activities. The project opened for public use in Late Fall of 2006.

Deems Hills Community Park - Phoenix, AZ - The Principal in Charge for the master planning design and development of construction documents for this 16 acre park located within the Deem Hills Recreation Area. This park was sited to merge into the hillside by blending native plant material along the edges of the park. The park improvements include two lighted soccer fields, lighted basketball court, shaded children's play area, picnic ramadas, restroom building, parking lot (116 spaces), native rock windrows, preservation of a natural wash area, and landscape and new irrigation system.

Tempe Sports Complex (Formerly Hardy Warner Sports Complex) - Tempe, AZ - Jeff was the project manager responsible for developing the master plan and the final construction documents for this 65-acre community park located within the City of Tempe. The project tasks included the master planning of the park, and design and layout of a four field softball complex, centrally located restroom/concessions building, maintenance building and storage area seven soccer fields with small pee-wee ball field overlays spectator seating for both ball fields and soccer, parking lots, electrical for lighting parking, walkways and each soccer and softball fields, and the required water & sewer extensions master planned an area for future expansion to include both tennis, & basketball courts.



Kurt Montei, RLA, ASLA
Landscape Architect
9 years at J2, 13 years total experience



Kurt Montei has 13 years of experience in preparation of landscape construction documents and graphic presentation. Kurt will bring his knowledge of desert landscaping design, design development, construction documentation, irrigation design, and CADD systems, will be a tremendous asset to the project team. While with the J2 team, Kurt has worked on a variety of projects for both private and public agencies. Kurt's experience includes athletic facilities, city parks (community and neighborhood), streetscapes, pedestrian/bicycle/equestrian trail design, and public presentations. Kurt's responsibilities will be in the development of project design elements, plan production, and landscape construction documentation.

Two Comparable Projects:



Grande Sports World Design/Build
Casa Grande, AZ. The Grande Sports
A world class state of the art sports training
and rehabilitation facility is a 50 acre multi-
use sports complex and athletic training
facility.

Role: Landscape Architect

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Design & Construction Dates: 5/2009 - 12/2010 (on schedule)

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
(520) 421-8600

Jim Thompson, City of Casa Grande City Manager
(520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8644



Tumbleweed Park Phase 5
Chandler, AZ. This 26-acre phase includes a
2-acre children's play area, aesthetic
theming, the design of a large corporate
picnic area and a restroom building, multi-
use sports fields, volleyball courts and
horseshoe pits, were designed along with
hard surface and soft surface multi-use trails
and parking lots

Role: Landscape Architect

Original / Final Construction Costs: \$6 million / \$6 million

Original / Actual Design & Construction Dates: 5/2005 - 5/2007 (on schedule)

Project Owner: City of Chandler, AZ

Three References:

Don Tolle, City of Chandler Parks Planning Superintendent
(480) 782-2754

Mickey Ohland, City of Chandler Parks Development and Operations Manger
(480) 782-2743

Kris Kircher, City of Chandler Parks Maintenance Superintendent
(480) 782-2759



Casa Grande Sports Complex and Performance Institute - Casa Grande, AZ - The Project Landscape Architect responsible for the master planning, multiple conceptual designs and construction documents for this sports complex and performance institute in Casa Grande. The Grande Sports World at the Casa Grande Sports Complex and Performance Institute, a world class state of the art sports training and rehabilitation facility, is a 50 acre multi-use sports complex and athletic training facility located adjacent to the Historic Francisco Grande Resort in Casa Grande, Arizona. The complex is the Western US Training Facility for the UFL (United Football League) California Redwoods and Las Vegas Locomotives, with the capacity to house four full professional football teams. In addition to American football, the complex is also host to four MLS (Major League Soccer) professional soccer teams, the Seattle Sounders, Real Salt Lake, the Vancouver Whitecaps and the Colorado Ra, for training and development. The facilities include three multi-use high performance natural turf panels which accommodate nine (9) NFL football fields and nine (9) FIFA/NCAA soccer fields. A 58,000 square foot building with four (4) locker rooms, along with offices and meeting rooms, a weight room, a community recreation center is a focal point of Grande Sports World. Also included in the design of the Complex are nineteen (19) tennis courts, hydro-therapy pools, and a 2 acre irrigation reservoir with a pump station for irrigation and fire suppression. Completing the amenities are picnic ramadas and shade covers, landscaped areas, walking paths, site lighting and irrigation design and 750 parking spaces

Pacana Park - City of Maricopa, AZ - The Lead Project Landscape Designer responsible for providing professional services for the master planning design and construction documentation for this 10 acre expansion for the City of Maricopa's Pacana Park. The design for the 10-acre expansion of Pacana Park was focused on two additional lighted soccer fields, ramadas, park maintenance facility, restroom facilities, creative play area, parking, general civil and areas designed for gatherings. Kurt was responsible for the development of plan graphics, landscape construction documentation and coordination working with city staff to develop a list of priorities.

Deem Hills Community Park - Phoenix, AZ - The Project Landscape Designer responsible for the master planning design and development of construction documents for this park located within the Deem Hills Recreation Area. This park was sited to merge into the hillside by blending native plant material along the edges of the park. Deem Hills Park is 45 acres of community park improvements within the desert conservation area located in Northwest Phoenix, and serves as the western trailhead for the recreation area and as a hub for regional trails. Design elements included a children's play area, restroom facilities, streetscape and parking area design and picnic ramadas. J2 also incorporated and/or modified wash and mountain preservation areas, while creating an interpretive center, along with trails and an open turf area. The park improvements included space for 2 soccer fields, volleyball courts and basketball courts, shaded children's play area, picnic ramadas, restroom building, parking lot (116 spaces), native rock windrows, preservation of a natural wash area, and landscape and new irrigation system. The additional landscape designed for Deem Hills Park seamlessly blends with the surrounding desert by incorporating a native planting palette and utilizing desert pavement collected from on site.

Dirk DeWitt, RLA, CID

Landscape Architect, Certified Irrigation Designer
6 years at J2, 30 years total experience



Dirk is a registered landscape architect with over 30 years of irrigation design, construction and supervisory experience. He has experience on a wide variety of projects in the public and private sectors. He is well versed in all facets of landscape construction and inspection, water use analysis, budgeting procedures for estimating water utilization, cost estimates, water windows, and volume demand analysis. He is also experienced in irrigation pump station design.

Two Comparable Projects:



Grande Sports World Design/Build
Casa Grande, AZ. The Grande Sports
A world class state of the art sports training
and rehabilitation facility is a 50 acre multi-
use sports complex and athletic training
facility.

Role: Irrigation Designer / Landscape Architect

Original / Final Construction Costs: \$16.4 million / \$16.4 million

Original / Actual Design & Construction Dates:
5/2009 - 12/2010 (on schedule)

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
(520) 421-8600

Jim Thompson, City of Casa Grande City Manager
(520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8644



Gilbert Basin Parks
Gilbert, AZ. Multiple parks included 65 Acre
Discovery park and 16 Acre Cosmo Park.
Irrigation design required water use
budgeting calculations, system design, pump
sizing and service points of connection
coordination

Role: Irrigation Designer / Landscape Architect

Original / Final Construction Costs: \$8 million / \$8 million

Original / Actual Construction Dates: 10/2005 - 11/2006 (on schedule)

Project Owner: Town of Gilbert

Three References:

Tami Ryall, Town of Gilbert, Assistant Town Manager,
(480) 503-6765

Rick Allred, Town of Gilbert, Town Engineer (Retired),
(303) 552-4787

Ken Maruyama, Town of Gilbert, Management Assistant
(480) 503-6756

Dirk's Select Additional Experience:



City of Surprise Youth Sports Complex and Dream Catcher Parks – Surprise, AZ - Provided irrigation design for these two park projects that both combined total more than 75 acres of active urban park irrigation design. Designed turf and drip irrigation systems, along with booster pumps to maximize the efficient use of water resources for these two parks within the City of Surprise. Careful irrigation planning will enable the City to make the most of the parks facilities. Developed all water use budgeting calculations, system design, pump sizing and service points of connection coordination. The project requires close coordination with City of Surprise, and CMX the lead Engineering firm for the project.

Estrella Mountain Park - Maricopa County - Goodyear, AZ - Provided technical design and construction supervision services for the reconstruction of the irrigation system at Estrella Mountain Regional Park. Estrella Mountain Regional Park is a 19,200 acre mountainous, desert park located near the confluence of the Gila, Salt and Agua Fria Rivers in south central Maricopa County. The park which officially came into existence in 1953 is operated and maintained by Maricopa County Parks Department and is one of the County's park gems in the necklace of County parks that surround Maricopa County. The renovations to the irrigation system are being completed to accomplish several major goals including; water conservation; improving turf growth, minimizing maintenance, and updating all irrigation equipment within the parks active open turf play areas.

Veterans Park – Tolleson, AZ - Dirk has provided all of the irrigation design for this unique 10-Acre community park. The project tasks included the evaluation of the existing park site, development of park master plans to accommodate the new features and functions associated with the park's usage and themes, public involvement, and creation of the final park plans. The irrigation design was completed to accommodate more active recreational play including the design of irrigated soccer and baseball fields (one each), the development of an irrigation booster pump station and enclosure, and all irrigation controls.

Mesa Cemetery Irrigation Design - Mesa, AZ - Dirk has provided all of the irrigation design for this unique and historic Mesa Cemetery project. The project tasks included the evaluation of the existing irrigation system of the site, review of the cemetery master plan to accommodate the changes and the creation of the final cemetery irrigation plans.

Beverly Park Irrigation Design – Mesa, AZ - Dirk has provided all of the irrigation design for this unique 10-Acre community park. The project tasks included the evaluation of the existing park site, review of the park master plans to accommodate the new features and functions associated with the park's usage and themes that were developed by the City of Mesa, and creation of the final park irrigation plans. The irrigation design was completed to accommodate more passive recreational play including the design of irrigated turf open space the development of an irrigation booster pump station and enclosure, and all irrigation controls.

Water Tower Park - Town of Gilbert – AZ, Dirk provided all of the irrigation design for this unique 1-Acre pocket park. The project tasks included the evaluation of the existing park site irrigation needs, development of park irrigation master plan to accommodate the new features and functions associated with the park's usage and themes, public involvement, and creation of the final park irrigation plans.

John F. Kane FAIA LEED AP

Principal, Lead Architectural Designer
22.5 years at Architekton, 24 years total experience

ARCHITEKTON

John Kane is a founding partner and design principal with Architekton. John's designs are respected throughout the Southwest as a paradigm for appropriate and sustainable architecture. John's never-ending passion to be creative and innovative has resulted in more than 100 local, regional and national citations for design excellence since 1989. He serves on Valley Forward Association's Board, is a member of ASU's College of Design Council for Design Excellence and Tempe Council Community Sustainability Committee.

Two Comparable Projects:



Rio Vista Recreation Center DB
Peoria, AZ. This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Role: Lead Architectural Designer

Original / Final Construction Costs: \$9,989,199 / \$10,118,000

Original / Actual Construction Dates: 08/2007 - 08/2007 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, City of Peoria Design & Construction Manager
(623) 773-7721

Kirk Haines, City of Peoria Parks Manager
(623) 773-7120

Jackie Stanley, Rio Vista Center Manager
(623) 773-8626



Pecos Community Center CM @ Risk
Phoenix, AZ. The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Role: Lead Architectural Designer

Original / Final Construction Costs: \$7.303 million / \$7.303 million

Original / Actual Construction Dates: 12/2006 - 12/2006 (on schedule)

Project Owner: City of Phoenix

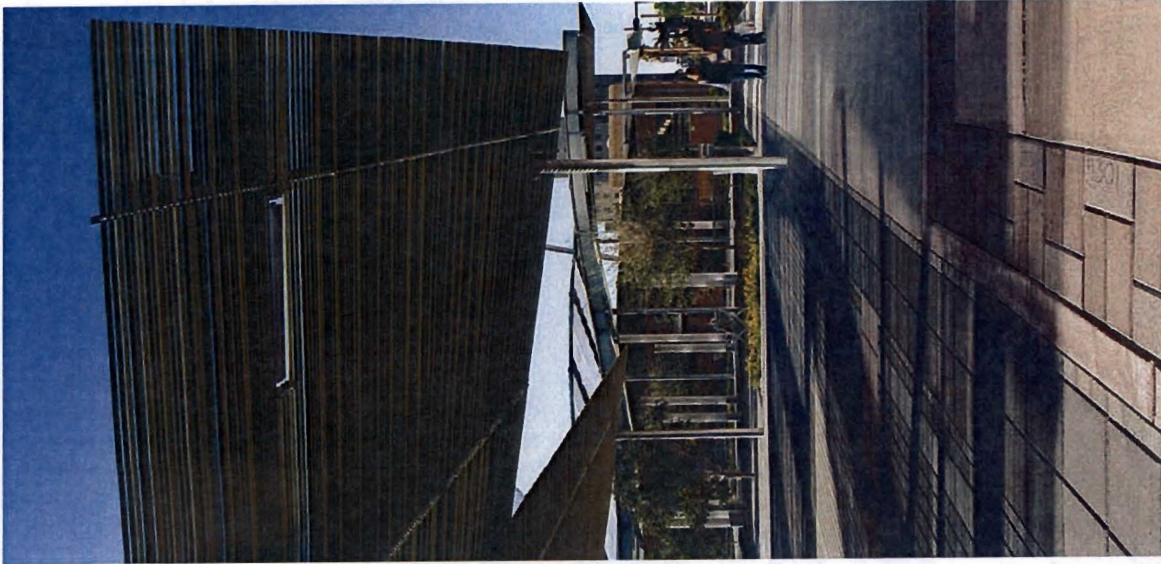
Three References:

Holly Bosch, City of Phoenix Project Manager
(602) 256.4108

John Trujillo, City of Phoenix Assistant Public Works Director
(602) 534-6307

Mike Bornhoeft, City of Phoenix Project Manager
(602) 262-6653

John's Select Additional Experience:



Civic Space Park Shade Canopies CM at Risk - Phoenix, AZ - The Civic Space acts as Phoenix's "central park," a gather place for the community and a hub of ASU's downtown campus. In a city bathed in sunshine over 330 days every year, it was imperative to provide a series of shade canopies that define outdoor rooms and give the project a singular cohesive identity.

Desert Breeze Park Expansion CM at Risk - Chandler, AZ - Improvements to the Desert Breeze Park provide additional 5.3- acres of open space and amenities similar to the existing park, including internal sidewalks, area lighting, irrigation, playgrounds, ramadas, and new landscaping.

Art Park at Tempe Center for the Arts - Tempe, AZ - A remediation of a brownfield site, the community project included the creation of a 19-acre Arts Park.

Tumbleweed Community Center + Park Improvements - Chandler, AZ - The master plan of Tumbleweed Park called for a Community Center to serve as a satellite senior center as well as a community center. The multi-generational facility anchors the City of Chandler Tumbleweed Park. The landscape reflects the various site elements associated with agricultural development in the surrounding area including windbreaks, crop rows, orchards, and irrigation ditches.

Westside Multi-Generational Center + Park Renovations - Tempe, AZ - Located just to the west of downtown Tempe, this renovation of an existing Boys & Girls Club transformed the 20-year-old Park and facility into a dynamic new multi-generational center. Specific Park elements included a children's playground, stabilized granite walkways, a open lawn area, picnic facilities, a dog run, and new basketball courts.

Jaycee Park Improvements - Tempe, AZ - Master planning and redesign of an existing 7-acre neighborhood park adjacent to a community center project in a historic neighborhood. The project included upgrades to the existing irrigation system and landscape materials, the addition of the City of Tempe's first spray pad, replacement of the existing basketball courts, new site fencing, park signage, new lighting, a volleyball sand court, a baseball/ softball field with "stabilizer red" infield mix, multipurpose fields and picnic facilities.

ASU West Campus Recreation & Wellness Facility CM at Risk - Glendale, AZ - The project includes a 60,000 SF recreation facility and renovation/expansion to the existing athletic fields. Project to be LEED Silver.

Grand Canyon University Recreation Center DB Phoenix, AZ

Desert Foothills Family YMCA CM at Risk - Scottsdale, AZ

ASU Poly Campus Recreation Center & Health Services Expansion CM at Risk - Mesa, AZ

Ross Farnsworth-East Valley Family YMCA CM at Risk - Mesa, AZ

Southwest Valley Regional YMCA CM at Risk - Goodyear, AZ

City of Casa Grande Public Safety Facility CM at Risk - Casa Grande, AZ

Joseph M. Salvatore AIA LEED AP

Principal, Project Director
21.5 years at Architekton, 30 years total experience

ARCHITEKTON

Joseph Salvatore has been with Architekton for 20 years and currently serves as the firm's CEO. As project manager on many of Architekton's projects, he has amassed a portfolio of nearly half a billion dollars worth of construction. Projects that involve multiple levels of client input and require an extraordinary focus on resource management are his areas of expertise. Joe has developed Architekton's management tools that keep projects on schedule, properly staffed and quality focused.

Two Comparable Projects:



Rio Vista Recreation Center DB
Peoria, AZ. This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Role: Principal in Charge

Original / Final Construction Costs: \$9,989,199 / \$10,118,000

Original / Actual Construction Dates: 08/2007 - 08/2007 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, City of Peoria Design & Construction Manager
(623) 773-7721

Kirk Haines, City of Peoria Parks Manager
(623) 773-7120

Jackie Stanley, Rio Vista Center Manager
(623) 773-8626



Pecos Community Center CM @ Risk
Phoenix, AZ. The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Role: Principal in Charge

Original / Final Construction Costs: \$7.303 million / \$7.303 million

Original / Actual Construction Dates: 12/2006 - 12/2006 (on schedule)

Project Owner: City of Phoenix

Three References:

Holly Bosch, City of Phoenix Project Manager
(602) 256-4108

John Trujillo, City of Phoenix Assistant Public Works Director
(602) 534-6307

Mike Bornhoeft, City of Phoenix Project Manager
(602) 262-6653

Joseph's Select Additional Experience:



Pecos Park Community Center CM at Risk - Phoenix, AZ - The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Rio Vista Recreation Center Design/Build - Phoenix, AZ - This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Art Park at Tempe Center for the Arts - Tempe, AZ - A remediation of a brownfield site, the community project included the creation of a 19-acre Arts Park.

Tumbleweed Community Center + Park Improvements - Chandler, AZ - The master plan of Tumbleweed Park called for a Community Center to serve as a satellite senior center as well as a community center. The multi-generational facility anchors the City of Chandler Tumbleweed Park. The landscape reflects the various site elements associated with agricultural development in the surrounding area including windbreaks, crop rows, orchards, and irrigation ditches.

Civic Space Park Shade Canopies CM at Risk - Phoenix, AZ - The Civic Space acts as Phoenix's "central park," a gather place for the community and a hub of ASU's downtown campus. In a city bathed in sunshine over 330 days every year, it was imperative to provide a series of shade canopies that define outdoor rooms and give the project a singular cohesive identity.

Jaycee Park Improvements - Tempe, AZ - Master planning and redesign of an existing 7-acre neighborhood park adjacent to a community center project in a historic neighborhood. The project included upgrades to the existing irrigation system and landscape materials, the addition of the City of Tempe's first spray pad, replacement of the existing basketball courts, new site fencing, park signage, new lighting, a volleyball sand court, a baseball/ softball field with "stabilizer red" infield mix, multipurpose fields and picnic facilities.

Desert Breeze Park Expansion CM at Risk - Chandler, AZ - Improvements to the Desert Breeze Park provide additional 5.3- acres of open space and amenities similar to the existing park, including internal sidewalks, area lighting, irrigation, playgrounds, ramadas, and new landscaping.

Ross Farnsworth-East Valley Family YMCA CM at Risk - Mesa, AZ
City of Casa Grande Public Safety Facility + Courts CM at Risk - Casa Grande, AZ

Brie Smith LEED AP CDT

Project Manager
3.5 years at Architekton, 10 years total experience

Brie Smith is a designer who is passionate about her built environment. She strives to focus professionally on sustainable, responsible solutions. For over 10 years she has embraced the study of architecture, focusing on the relationships between formal design, construction and the social impact resulting from the two. She believes the health of a community is related to the health of its environment, and good design is the result of dynamic collaboration amongst a diverse project team.

Two Comparable Projects:



Grand Canyon University Recreation Center DB Phoenix, AZ. Designed the 55,000 SF multipurpose fieldhouse as the main Recreation Center for the student body and the training facility for the basketball teams. Project delivered in 14 months.

Role: Project Architect

Original / Final Construction Costs: \$8.5 million / \$8.5 million

Original / Actual Construction Dates: 10/2010 - 10/2010 (on schedule)

Project Owner: Grand Canyon University

Three References:

Bob Machen, Grand Canyon University Project Manager
(602) 768-5000

Rich Oesterle, Grand Canyon University Facilities Manager
(602) 768-6376

Tom Keilty, Urban Edge Builders President
(480) 222-9103



Desert Foothills Family YMCA CM @ Risk Scottsdale, AZ. Community center designed for the individual needs of three organizations: YMCA program space, Maricopa Community College classrooms, and a senior center.

Role: Project Architect

Original / Final Construction Costs: \$9,427,525 / \$9,427,525

Original / Actual Construction Dates: 10/2009 - 10/2009 (on schedule)

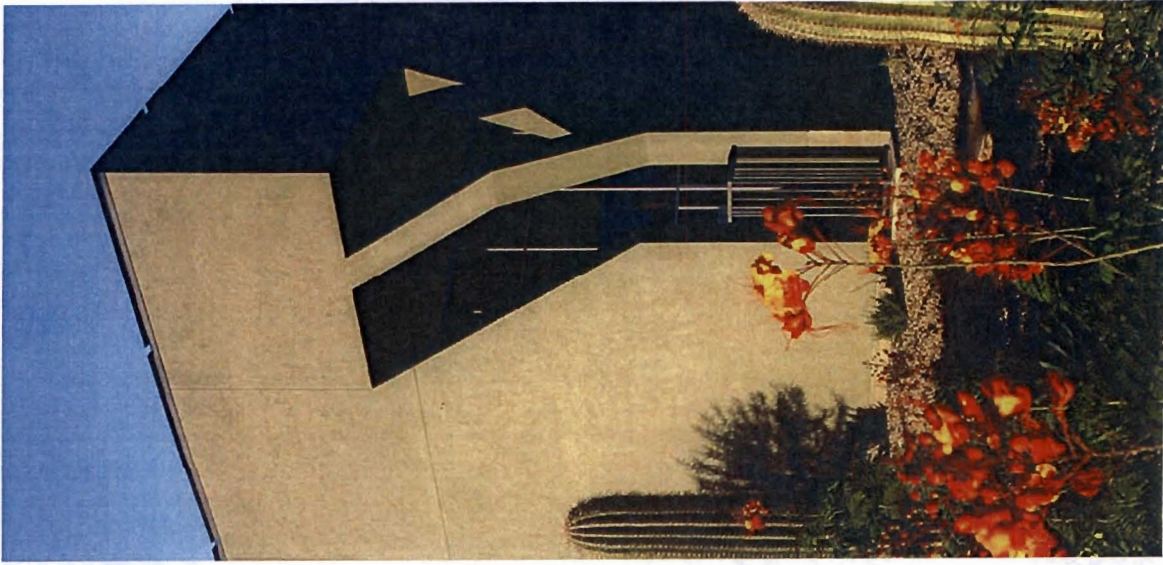
Project Owner: Valley of the Sun YMCA

Three References:

George Scobas, President Valley of the Sun YMCA
(602) 257-5133

John Piantek, Vice President Valley of the Sun YMCA Facility Development & Management (602) 257-5172

Arlen Solocheck, Maricopa Community College Project Manager
(480) 732-8231



ASU West Campus Recreation & Wellness Facility CM at Risk - Glendale, AZ - Programming, master planning and design services for the 64,000 SF of new facilities which includes large and small gyms, an indoor running track, strength and cardio rooms, multi-purpose space, locker rooms, a bike co-op, a pool to serve recreation and competition needs, a social gaming area, and a wellness center. New recreation fields and renovation of an existing grass quad and pedestrian mall extensions will also be provided as part of the \$17.6 million dollar project. The project is designed to achieve LEED Silver certification.

ASU Poly Campus Recreation Center & Health Services Expansion CM at Risk - Mesa, AZ - The new recreation center project includes a lit super field that can be laid out as one rugby field or two soccer fields or three flag football fields. There is one softball field that includes a practice baseball infield that will be upgraded. The design includes shaded exterior waiting areas and restrooms adjacent to fields and a small exterior lawn area for exterior yoga or tai-chi classes. The project is targeting LEED Silver certification.

Ross Farnsworth-East Valley YMCA CM at Risk - Mesa, AZ - The new East Valley YMCA is the wellness and fitness center for the A.T. Still University Campus and the surrounding community. The YMCA is a two-story structure and splits into two buildings flanking an open-air pedestrian mall. The design features campus programs on the first floor, actively interweaving the campus with the YMCA.

Southwest Valley Regional YMCA Gymnasium Addition CM at Risk - Goodyear, AZ - Architekton partnered with YMCA to conceptualize a new gathering place to support the needs of newborns to seniors in the Southwest Valley. The YMCA is a major element to attracting quality development and quality people to the area.

Grand Canyon University Residence Hall CM at Risk - Phoenix, AZ - Organized around an open ended courtyard, this 512 bed student housing incorporates a variety of student amenities that reinforce campus life. Four stories of residential are located above a story of multi-functional space that helps activate the adjacent pedestrian mall with classrooms and retail.

Ahwatukee Foothills Family YMCA Amazing Kidz Addition [unbuilt], Phoenix, AZ

LA Metro YMCA, New Montebello Campus, Montebello, CA

LA Metro YMCA, Renovation of Existing Rio Vista Campus, Rio Vista, CA

Michael Rosso RA

Project Architect

6.5 years at Architekton, 12 years total experience

ARCHITEKTON

Michael Rosso is an innovative, hands-on architect with a passion for interpretive architecture. His experience as a creative collaborator has demonstrated special skills in consensus building with clients, design team members and construction managers. Mike's experience as a project designer and manager encompasses municipal, commercial, recreational, and residential facilities.

Two Comparable Projects:



Rio Vista Recreation Center DB
Peoria, AZ. This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Role: Project Architect, Construction Administrator

Original / Final Construction Costs: \$9,989,199 / \$10,118,000

Original / Actual Construction Dates: 08/2007 - 08/2007 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, City of Peoria Design & Construction Manager
(623) 773-7721

Kirk Haines, City of Peoria Parks Manager
(623) 773-7120

Jackie Stanley, Rio Vista Center Manager
(623) 773-8626



Pecos Community Center CM @ Risk
Phoenix, AZ. The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Role: Project Architect, Construction Administrator

Original / Final Construction Costs: \$7.303 million / \$7.303 million

Original / Actual Construction Dates: 12/2006 - 12/2006 (on schedule)

Project Owner: City of Phoenix

Three References:

Holly Bosch, City of Phoenix Project Manager
(602) 256.4108

John Trujillo, City of Phoenix Assistant Public Works Director
(602) 534-6307

Mike Bornhoeft, City of Phoenix Project Manager
(602) 262-6653

Michael's Select Additional Experience:



Rio Vista Recreation Center Design/Build - Phoenix, AZ - This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Pecos Park Community Center CM at Risk - Phoenix, AZ - The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

ASU West Campus Recreation & Wellness Facility CM at Risk - Glendale, AZ - Programming, master planning and design services for the 64,000 SF of new facilities which includes large and small gyms, an indoor running track, strength and cardio rooms, multi-purpose space, locker rooms, a bike co-op, a pool to serve recreation and competition needs, a social gaming area, and a wellness center. New recreation fields and renovation of an existing grass quad and pedestrian mall extensions will also be provided as part of the \$17.6 million dollar project. The project is designed to achieve LEED Silver certification.

ASU Poly Campus Recreation Center & Health Services Expansion CM at Risk - Mesa, AZ - The new recreation center project includes a lit super field that can be laid out as one rugby field or two soccer fields or three flag football fields. There is one softball field that includes a practice baseball infield that will be upgraded. The design includes shaded exterior waiting areas and restrooms adjacent to fields and a small exterior lawn area for exterior yoga or tai-chi classes. The project is targeting LEED Silver certification.

City of Casa Grande Public Safety Facility CM at Risk - Casa Grande, AZ - Casa Grande' new 67,526 sf Public Safety Facility is the first building on the 25 acre site donated to the City by the adjacent developer. Overall the building presents itself as a civic building that draws upon the rich architectural history of Casa Grande for its composition and materiality. The result is a permanent building requiring low maintenance and high energy efficiency and security.

City of Casa Grande Courts Facility CM at Risk - Casa Grande, AZ

City of Surprise Public Safety Facility CM at Risk - Surprise, AZ

Douglas R. Brown AIA CSI LEED AP

Principal, Technical Review Architect
22.5 years at Architekton, 29 years total experience

ARCHITEKTON

Doug Brown is a founding principal of Architekton who brings his clients over 29 years of experience in the design and construction industry. His experience as project manager on numerous projects has given him a unique skill set. Doug uses his vast experience to value engineer a project ensuring the most effective construction methods available. In addition, his extensive experience in the production of thorough and accurate construction documents assure a minimum of change orders.

Two Comparable Projects:



Rio Vista Recreation Center DB
Peoria, AZ. This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Role: Technical Design Review

Original / Final Construction Costs: \$9,989,199 / \$10,118,000

Original / Actual Construction Dates: 08/2007 - 08/2007 (on schedule)

Project Owner: City of Peoria

Three References:

Ed Striffler, City of Peoria Design & Construction Manager
(623) 773-7721

Kirk Haines, City of Peoria Parks Manager
(623) 773-7120

Jackie Stanley, Rio Vista Center Manager
(623) 773-8626



Pecos Community Center CM @ Risk
Phoenix, AZ. The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Role: Technical Design Review

Original / Final Construction Costs: \$7.303 million / \$7.303 million

Original / Actual Construction Dates: 12/2006 - 12/2006 (on schedule)

Project Owner: City of Phoenix

Three References:

Holly Bosch, City of Phoenix Project Manager
(602) 256-4108

John Trujillo, City of Phoenix Assistant Public Works Director
(602) 534-6307

Mike Bornhoeft, City of Phoenix Project Manager
(602) 262-6653

Doug's Select Additional Experience:



Rio Vista Recreation Center Design/Build - Phoenix, AZ - This new community center now serves as the heart of a vibrant 25-acre City Park and included extensive site work and landscaping. The completed park, center, pedestrian bridge, concessions, maintenance building, and veteran's memorial work together to create a unique place for the citizens and surrounding communities.

Pecos Park Community Center CM at Risk - Phoenix, AZ - The 38,000 sf municipal community center is part of the 66-acre Pecos Park in the Ahwatukee Foothills that was completed in 2003. The project included city-sponsored services from the Parks & Recreation, Police, Public Works, Human Services, and Social Services departments.

Art Park at Tempe Center for the Arts - Tempe, AZ - A remediation of a brownfield site, the community project included the creation of a 19-acre Arts Park.

Civic Space Park Shade Canopies CM at Risk - Phoenix, AZ - The Civic Space acts as Phoenix's "central park," a gather place for the community and a hub of ASU's downtown campus. In a city bathed in sunshine over 330 days every year, it was imperative to provide a series of shade canopies that define outdoor rooms and give the project a singular cohesive identity.

Jaycee Park Improvements - Tempe, AZ - Master planning and redesign of an existing 7-acre neighborhood park adjacent to a community center project in a historic neighborhood. The project included upgrades to the existing irrigation system and landscape materials, the addition of the City of Tempe's first spray pad, replacement of the existing basketball courts, new site fencing, park signage, new lighting, a volleyball sand court, a baseball/ softball field with "stabilizer red" infield mix, multipurpose fields and picnic facilities.

Desert Breeze Park Expansion CM at Risk - Chandler, AZ - Improvements to the Desert Breeze Park provide additional 5.3- acres of open space and amenities similar to the existing park, including internal sidewalks, area lighting, irrigation, playgrounds, ramadas, and new landscaping.

Tumbleweed Community Center + Park Improvements - Chandler, AZ - The master plan of Tumbleweed Park called for a Community Center to serve as a satellite senior center as well as a community center. The multi-generational facility anchors the City of Chandler Tumbleweed Park. The landscape reflects the various site elements associated with agricultural development in the surrounding area including windbreaks, crop rows, orchards, and irrigation ditches.

Ross Farnsworth-East Valley Family YMCA CM at Risk - Mesa, AZ

Grand Canyon University Recreation Center DB - Phoenix, AZ

Grand Canyon University Arena CM at Risk - Phoenix, AZ

Douglas G. Macdonald, ASIC, LEED-AP BD+C, CLIA

Vice President, Principal – Aqua Engineering, Inc.
14 years at Aqua Engineering, 29 years total experience

Doug's expertise spans all sizes of projects and ranges from irrigation design to alternative water source development to LEED consulting services, with responsibilities including project management, concept design through construction documents, quality control/quality assurance, and construction observation. He specializes in providing innovative solutions for large municipal and regional parks, sports and athletic fields, corporate campuses, and streetscapes.

Two Comparable Projects:



Rio Vista Park Phases I & II (Design/Build)

Peoria, AZ. Aqua Engineering provided irrigation-related engineering services for each of the two phases of this park. Site amenities for which Aqua Engineering provided engineering services include multi-use soccer field irrigation, multiple baseball field irrigation, urban fishing/irrigation water storage facility, re-circulating lake water feature amenity, irrigation pumping system, irrigation central control system.

Role: Project Manager – Irrigation Design

Project Owner: City of Peoria

References:
Kirk Haines, City of Peoria Parks Manager
(623) 773-7120

Chris Calcaterra, City of Peoria Sports Facility Manager
(623) 773-8703



Photo Credit: Greater Phoenix Convention Center and Visitors Bureau

Reach 11 Sports Complex

Phoenix, AZ. Reach 11 Sports Complex is a tournament-level soccer facility with 17 natural grass regulation soccer fields, irrigated with treated effluent reclaimed irrigation water. The facility also features an artificial sports turf regulation soccer stadium with a large radius "big-gun" sprinkler cooling system. Aqua Engineering provided irrigation and booster pumping system design for each of the initial two phases of this complex.

Role: Project Manager – Irrigation Design

Project Owner: City of Phoenix

References:
Sarah Martin, Reach 11 Sports Complex Sports Turf Manager
(602) 534-6265

Richard Templeton, City of Peoria Water Resource Specialist
(602) 262-6481

Zach J. Temple, P.E., CID

Project Manager – Aqua Engineering, Inc.
5 years at Aqua Engineering, 6 years total experience



Zach interned with Aqua Engineering during his last three semesters at Colorado State University, and was hired as Project Engineer upon graduation in 2007. He is currently Project Manager of the firm's Phoenix office, and specializes in irrigation system, lake design, and irrigation pumping system engineering for sports complexes, regional parks, university campuses, and commercial properties. Zach's design and engineering experience spans all sizes of projects and ranges from irrigation system evaluation to pump station mechanical engineering to water auditing. He has extensive experience providing construction observation and project commissioning services including field staking, GPS mapping, and soil moisture sensor field evaluation technologies.

Two Comparable Projects:



Casa Grande Performance Institute (CM at Risk)

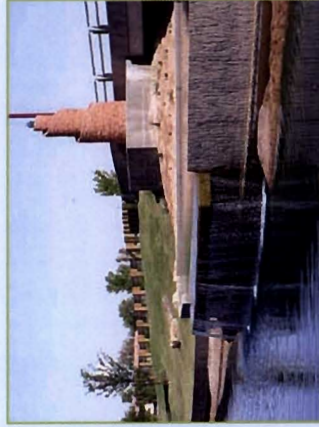
Casa Grande, AZ. Zach provided project management and engineering services for the following irrigation related elements of this project; non-potable irrigation water resource development, irrigation pumping system and lake recirculation system engineering, and irrigation water storage lake design and engineering including lake edge treatment, lake grading, lake lining, and aeration systems.

Role: Project Manager, Lake & Pumping System

Project Owner: City of Casa Grande

References:

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8600



Salt River Fields at Talking Stick (CM at Risk)

SRP-MIC, AZ. Salt River Fields at Talking Stick is a major league baseball spring training facility located on the Salt River Pima-Maricopa Indian Community (SRP-MIC). The facility is the MLB spring training home for the Arizona Diamondbacks and Colorado Rockies. Aqua Engineering provided irrigation design, lake and pumping system design and engineering to service 8 regulation size practice fields (4 for each team), 2 full-scale replica fields for each team based on their respective home fields, and 1 sp ring training exhibition stadium.

Role: Project Engineer/Project Manager

Project Owner: SRP-MIC

References:

David Dunne, General Manager
(480) 278-8937



Joseph Ciaglia

President, Chief Executive Officer

25 years of experience in commercial and residential construction and landscaping



Mr. Ciaglia leads California Skateparks and California Landscape and Design. He is a licensed contractor with over 25 years of construction and landscaping experience. He is a forward-thinking planner and construction manager who is setting high standards for skatepark development. His experience and knowledge allows him to thoroughly evaluate each project and focus on solid construction methodology, sound planning and systematic project costing while addressing each client's needs with due care and diligence. Joe prides himself on quality of work and customer satisfaction. Joe has also been involved in his community by helping to improve many of the local parks. Even with his success, he still stays involved in all aspects of his projects and can be seen in the design studio or finishing shotcrete.

Two Comparable Projects:



Youth Uprising

Oakland, CA. The Youth Uprising Skate Park was designed and built for a wonderful youth foundation that partner with local government and residents to provide recreational facilities for all kids especially disadvantaged and at risk demographics. This project was a complete community effort and

reflects the City's commitment to redevelopment of key areas. We worked diligently to design a park within the client's budget and successfully completed the park on time and within the original target parameters. The street plaza style includes transitional ramps, kicker banks, planter ledges, 5 stair set with hubbas and rail, and colored concrete

Role: Project Manager

Original / Final Construction Costs: \$300,000 / \$300,000

Original / Actual Construction Dates: 02/2010 - 04/2010 (on schedule)

Project Owner: Youth Uprising

Reference:

Olugbala Akintunde
(510) 777-9909 x 105



Lincoln Park

Los Angeles, CA. Lincoln Park is a collaboration between CA skateparks, Nike SB, LA84, and the Paul Rodriguez Skateboarding Foundation. The park was designed by CA skateparks with help from key employee and legendary professional skater Lance Mountain, received support

from both foundations, and was built by yours truly. With the addition of this park, Los Angeles continues to become the premier skateboarding destination in the world.

Role: Project Manager

Original / Final Construction Costs: \$150,000 / \$150,000

Original / Actual Construction Dates: 12/2010 - 01/2011 (on schedule)

Project Owner: City of Los Angeles

Reference:

Craig Raines
(213) 202-2652

R. Scott Wright, PE, LC

President, Electrical Engineer
17 years at Wright total experience



R. Scott Wright is the President of Wright Engineering Corporation. Mr. Wright has 17 years of experience in municipal park and lighted athletic field enhancements and the associated electrical engineering. He has participated on numerous award winning lighting design projects throughout the State of Arizona. He is closely affiliated with the Illuminating Engineering Society of North America (IESNA) and serves as the Arizona Section President. He also serves on the national IES Streets and Area Lighting Committee and as a state instructor of the Fundamentals of Lighting-Exterior Lighting Course.

Two Comparable Projects:



Casa Grande Performance Institute Design Build

Casa Grande, AZ. This new 50-acre multi-use athletic facility for the United Football League includes eight fully automated, energy efficient lighted football / soccer fields, power for the irrigation booster pumps and parking lot lighting.

Role: Electrical Engineer

Project Owner: City of Casa Grande

Three References:

Bob Jackson, City of Casa Grande Mayor
(520) 421-8600

Jim Thompson, City of Casa Grande City Manager
(520) 421-8600

Larry Rains, City of Casa Grande Deputy City Manager
(520) 421-8644



Tumbleweed Park Phase V "Playtopia" CM at Risk

Chandler, AZ. This park includes the unique use of themed lighting in each of the distinct play areas. Lighting is provided at the large covered play structure and large group activity ramadas.

Role: Electrical Engineer

Project Owner: City of Chandler

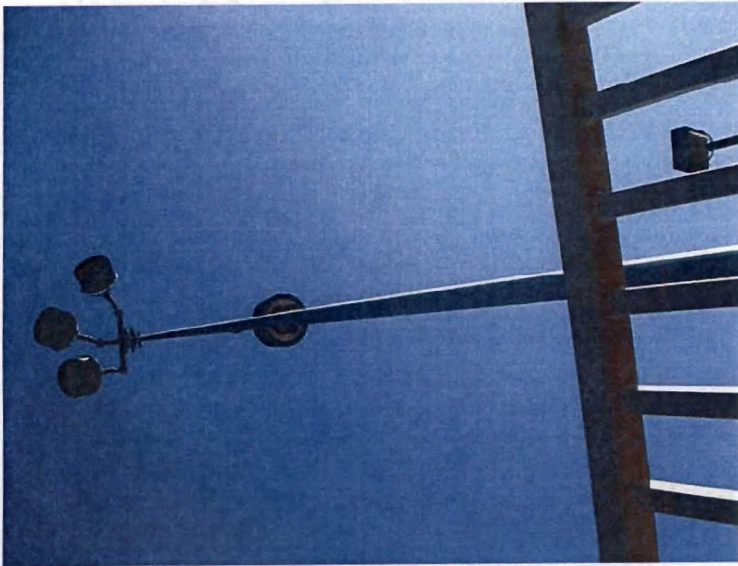
Three References:

Don Tolle, City of Chandler Parks Planning Superintendent
(480) 782-2754

Mickey Ohland, City of Chandler Parks Development and Operations Manger
(480) 782-2743

Kris Kircher, City of Chandler Parks Maintenance Superintendent
(480) 782-2759

Scott's Select Additional Experience:



Discovery Park CM at Risk - Gilbert, AZ - New park includes three lighted soccer fields, lighted basketball and volleyball courts, public restrooms and parking lot, pathway and ramada lighting.

Earl Edgar Park Design Build - Buckeye, AZ - Design was provided for the expansion of lighted soccer fields, incorporation of new baseball field lighting, and power and lighting design for a new park maintenance building.

Desert Mountain Sports Complex Design Build - Queen Creek, AZ - Lighting and electrical design for four Baseball fields, two soccer fields, park and parking lot lighting, sports court lighting, and Electrical Design for Restroom, concessions and maintenance buildings.

Pacana Park Expansion DBB - Maricopa, AZ - Design of the park expansion included two lighted soccer fields, pathway and parking lighting, and power distribution for large community events.

Snedigar Sports Complex DBB - Chandler, AZ - Design was provided for seven soccer fields, four softball / baseball fields, skate park lighting, parking lot lighting, pathway lighting, restroom, concession and maintenance buildings electrical and lighting.

Rotary Park Soccer Complex DBB - Bullhead City, AZ - Design was provided for nine multi-purpose sports fields (soccer / football) fields. Design included a fully automated, energy efficient lighting and electrical system.

West Chandler Park DBB - Chandler, AZ - Lighting and Electrical design was provided for three baseball / softball fields with soccer overlay in the baseball field. Lighting design provided for pathway, parking and maintenance yard. Power and lighting design was completed for the facilities restroom and concession building.

Alan O'Brien, PE

Manager of Water and Wastewater Services - Phoenix Office/Project Manager/Senior Engineer
12 years at Gannett Fleming, 34 years total experience



Alan has provided water and wastewater engineering and construction-phase services on municipal and private development projects throughout Maricopa County, including on multiple CM at Risk alternative delivery projects. He has 34 years of experience in providing feasibility studies, design, and construction-phase services for water and wastewater systems. He has designed and overseen construction-phase services for water and wastewater systems from water supply through wastewater treatment, disposal and reuse.

Two Comparable Projects:



Desert Mountain

Scottsdale, AZ. This 8,000-acre master planned community includes 6 golf courses, multiple clubhouses (including a swim and tennis facility), and residential homes. Recently completed the design for Parcel 10, a 25-lot residential subdivision.

Role: Water/Wastewater Engineer

Original / Final Construction Costs: \$TBD (Design Fee: \$665,125) / \$TBD (Design Fee: \$665,125)

Original / Actual Construction Dates: TBD (Design Completed 10/2009) - TBD (Design Completed 10/2009)

Project Owner: Desert Mountain Properties

Three References:

Todd Bruen, Design Review Director, Desert Mountain Master Association
(480) 595-4064

Tom Classen, Operations Director, Desert Mountain Club
(480) 595-4242

Randy Jefferies, Director, Fennemore Craig
(602) 916-5313



Solana Generating Station

Gila Bend, AZ. This project involves planning, permitting assistance, design and construction administration services for a new 280-megawatt (gross output), 1,839-acre solar generating station.

Role: Water/Wastewater Engineer

Original / Final Construction Costs: \$1.2 billion / TBD

Original / Actual Construction Dates: 9/2012 - TBD

Project Owner: Abengoa Solar, Inc.

Three References:

Sobia Naqvi, Senior Program Manager, Arizona Operations
(480) 705-0189

Fred Ollarsaba, Program Manager
(480) 705-9012

Pablo Schenone, Construction Project Manager, TEYMA
636) 284-9369

Alan's Select Additional Experience:



Painted Cliffs Rest Area On-site Treatment System Modifications - Statewide, AZ - Assisted ADOT with the design of modifications to a rest area's existing wastewater disposal system. ADOT has been pumping the facilities regularly at high cost due to the solids and liquid loading at the facilities. Work includes design for the installation of two new 10,000-gallon septic tanks and install a new infiltrator drainfield adjacent to the existing drainfield.

Sewer Relief and Replacement Program CM at Risk - Phoenix, AZ - Design and construction-phase services for a sewer capacity, management, operation, and maintenance (CMOM) program-driven project to evaluate relief alternatives for 17,000 LF of overloaded sewer mains in five different areas of the city. Our firm coordinated with the City's sewer modeling consultant to develop design flows, determine inflow and infiltration impacts, prepare a report reviewing alternatives and related costs, and design the selected alternative. Also provided construction-phase services for three of the service areas, which involved extensive coordination with multiple Construction Management @ Risk contractors. Services included quality assurance surveys; quality assurance testing for soils, pavement, and concrete; performing utility coordination reviews; and providing cost estimating services, including the evaluation of the contractor's guaranteed maximum price and evaluation of change orders.

Tortosa - Northeast, Land Development Surveying Services - Maricopa, AZ - Responsible for overseeing the design and preparation of water and sanitary sewer plans for nine residential subdivisions containing 1,064 lots. The work was completed in a period of 3 months. In addition, oversaw the preparation of water and sanitary sewer improvement plans for a 0.88-mile section of collector road (Costa del Sol Boulevard). Improvements to the nine subdivisions included 6.9 miles of residential streets, 6.8 miles of potable water line, and 6.6 miles of sanitary sewer line.

Water Main Extension - Goodyear, AZ - This project involved the provision of bidding and contract documents, a construction estimate, and construction-phase services for a 1,200-foot-long extension of 12-inch water main and a pressure-reducing station, both of which were designed by others. The documents were developed in accordance with City of Goodyear requirements and addressed the City's 404 permit arroyo crossing and revegetation requirements.

Small-Diameter Water Main Replacements - Phoenix, AZ - This project involved design for the replacement of approximately 12,200 LF of 6- to 12-inch water mains and 453 water services in Quarter Section 11-22, from 27th Avenue to 31st Avenue and Van Buren Street to Roosevelt Street. The project involved performing field surveys; obtaining as-built drawings of existing utilities; and preparing plan and profile drawings for the water main replacements, detail drawings for water main connections and abandonments, and AutoCAD drawings for each of the 453 lots showing the relocation of water service from the back or alley to the front of the home in the street right-of-way.

Robert M. Stanley, PE

Principal/Senior Structural Engineer

19 years at Gannett Fleming (NSB Group of Gannett Fleming), 31 years total experience



Bob is a Structural Engineer and Principal in the NSB Group of Gannett Fleming. He has an excellent command of the structural engineering skills required to take a project from conceptual design to the end of the construction contract administration phase. His engineering skills have involved him in many different types of design projects varying in size from the structural design and construction administration for the \$95 million expansion to Phoenix Sky Harbor International Airport Terminal 4 to small tenant improvements in existing office, manufacturing, and retail facilities. He has extensive field experience and is able to establish an excellent working relationship with the design team and the contractor.

Two Comparable Projects:



Steele Indian School Park

Phoenix, AZ. Provided structural design of all site elements for this park located in central Phoenix. Design tasks included administration building, vehicle entry gate, sign design, several unique ramada designs and retaining wall design.

Role: Project Structural Engineer

Original / Final Construction Costs: \$13.5 million / \$13.5 million

Original / Actual Construction Dates: 11/2001 - 11/2001

Project Owner: City of Phoenix

Three References:

Mike Bornhoeft, Engineering and Architectural Services Department
(602) 732-2664

James Burke, Parks and Recreation Department
(602) 262-6862



Paradise Valley High School Baseball Improvements

Paradise Valley, AZ. Provided structural engineering for new varsity clubhouse, baseball backstop and announcer's stand.

Role: Project Structural Engineer

Original / Final Construction Costs: \$100,000 / \$100,000

Original / Actual Construction Dates: 4/2005 - 4/2005

Project Owner: Paradise Valley Unified School District

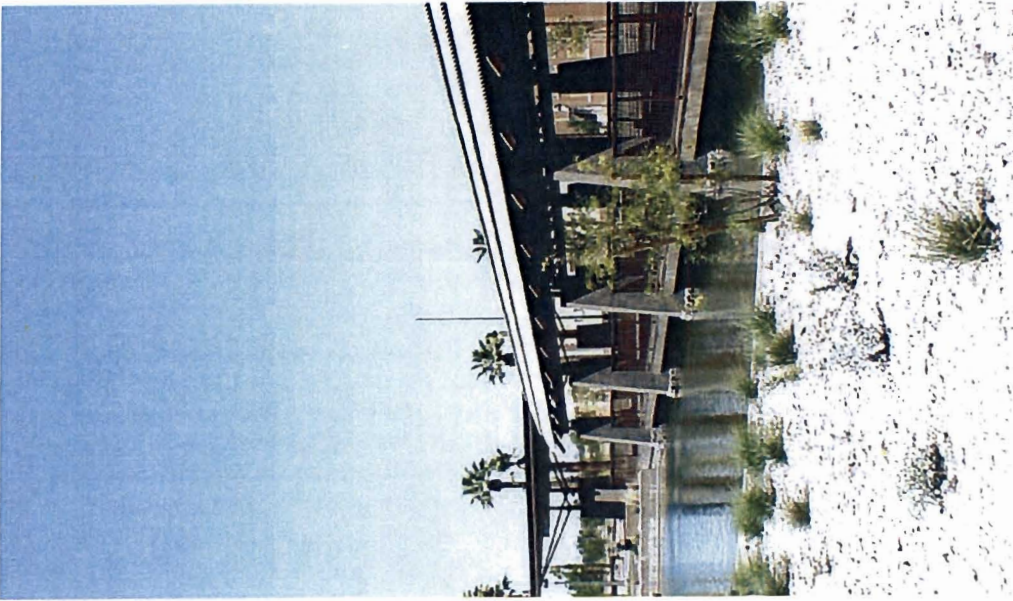
Three References:

Denise Birdwell, Principal
(602) 449-7000

Chuck Henne, President Booster Club
(602) 449-7000

Roy Muller, Head Baseball Coach
(602) 449-7000

Bob's Select Additional Experience:



Encanto Park Bridges - Phoenix, AZ - This project consisted of a 30 foot clear span cast-in-place concrete bridge which is located over numerous canals in the park. The bridge is designed to support pedestrian and passenger vehicle loading. The bridge was also designed to support heavy emergency vehicles such as hook and ladder firetrucks.

Big Bend State Recreational Area - Laughlin, NV - Provided structural design of all site elements for this state park located on the Colorado River south of Laughlin, Nevada. Design tasks included vehicle entry gate, sign design, ramada design site wall and retaining wall design.

Arroyo Grande Sports Complex - Henderson, NV - Provided structural design of all site elements for this 60 acre sports complex located in Henderson, Nevada. Design projects included baseball and softball field elements (fencing and lighting), concrete retaining and site walls, ramadas and vehicle entrance structures.

Meteor Crater Rest Area - Coconino County, AZ - Provided structural engineering for ramadas, canopies and restrooms for pre-cast concrete structures.

Sunset Point Rest Areas - Yavapai County, AZ - Provided structural engineering for ramadas, canopies and restrooms for steel structures.

Bank One Ballpark Baseball Stadium - Phoenix, AZ - Provided design and construction administration services on this baseball stadium. Provided design on portions of the main building including structural slabs, columns and foundation systems and total design of the Ticket Office, Communications Building, Pedestrian Bridge, Center Field Experience Mezzanine addition and the renovations to the historic Sterns Produce structure. - \$330 million

Compadre Stadium Renovations - Chandler, AZ - Design services for this major renovation to the existing baseball facility located in Chandler, Arizona. Design tasks included a new structural steel framing system spanning over existing facility to house administration offices, ADA upgrading, new washroom and concession facilities and additional stadium seating. Due to negotiation problems between the City of Chandler and the Milwaukee Brewers the project was not constructed. - \$8.1 million

Scottsdale Community College - Language/Communications Center - Scottsdale, AZ - The project consisted of a one-story 28,055 square foot new facility. The building features tiered lecture theaters, 16 new lab/classrooms, 36 faculty offices, lounge and conference rooms and a large central courtyard with unique canopy structures. The structure consists of stack bond masonry exterior bearing walls with interior steel columns and steel beam and joist roof system. - \$2.5 million

Paradise Valley Community College (PVCC) Expansion and Remodeling - Phoenix, AZ - Additions and renovations to existing buildings at the PVCC campus. The scope included a 12,900-square-foot addition to Building B and a 9,600-square-foot addition to Building E. Along with the structural design of the new buildings, there were major modifications to the existing structures, including extensive new opening in the existing concrete masonry unit interface walls and the addition of innovative steel support systems to replace existing structural walls. The project received an award from the Arizona Chapter of the American Institute of Architects. - \$4.5 million

STATE OF ARIZONA

Office of the Registrar of Contractors

This is to Certify that:

HAYDON BUILDING CORP

formerly known as BUILDING DIVISION (S D B INC BUILDING DIVISION DB)

is the holder of a Class B-01 license. Issued on the 10th day of July, 1995,
which permits the Licensee to pursue the business of


Commercial GENERAL COMMERCIAL CONTRACTOR

in the State of Arizona under LICENSE No.: 108085

This further Certifies that the request for change in business name is hereby
granted and duly recorded.

Given under my hand and the seal of the Registrar of Contractors, Phoenix, Arizona,
on the 04th day of September, 1998.



LICENSE EFFECTIVE THROUGH: 06/30/2013	
STATE OF ARIZONA	CERTIFIES THAT
Registrar of Contractors	Haydon Building Corp
CONTRACTORS LICENSE NO 108085 CLASS B-1	General Commercial Contractor
THIS CARD MUST BE PRESENTED UPON DEMAND	
Director, ARIZONA REGISTRAR OF CONTRACTORS	

Michael J. Schwab
Director

William A. Mundell
DIRECTOR, ARIZONA REGISTRAR OF CONTRACTORS

STATE OF ARIZONA

Office of the
Registrar of Contractors

This is to Certify that:

HAYDON BUILDING CORP

formerly known as BUILDING DIVISION (S D B INC BUILDING DIVISION DB)

is the holder of a Class A- license. Issued on the 14th day of August, 1995, which permits the Licensee to pursue the business of

Commercial GENERAL ENGINEERING

in the State of Arizona under LICENSE No.: 108937

This further Certifies that the request for change in business name is hereby granted and duly recorded.

Given under my hand and the seal of the Registrar of Contractors, Phoenix, Arizona, on the 04th day of September, 1998.



LICENSE EFFECTIVE THROUGH: 07/31/2013
STATE OF ARIZONA

Registrar of Contractors
CERTIFIES THAT
Haydon Building Corp

CONTRACTORS LICENSE NO 108937 CLASS A
General Engineering

THIS CARD MUST BE
PRESENTED UPON DEMAND

William A. Munds
DIRECTOR, ARIZONA REGISTRAR OF CONTRACTORS

Michael J. Colvater
Director

STATE OF ARIZONA

STATE BOARD OF TECHNICAL REGISTRATION

DEAN ALAN CHAMBERS

HAVING EXHIBITED TO THE ARIZONA STATE BOARD OF TECHNICAL REGISTRATION SATISFACTORY EVIDENCE OF GOOD MORAL CHARACTER AND OF QUALIFICATIONS AND PROFICIENCY, IS HEREBY AUTHORIZED TO PRACTICE PROFESSIONALLY IN THE STATE OF ARIZONA AND USE THE TITLE OF

REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT

IN WITNESS THEREOF, THE BOARD
GRANTS CERTIFICATION AND ISSUES
CERTIFICATE NUMBER 20758 SUBJECT
TO RENEWAL, AND AFFIXES THE SEAL
OF THIS BOARD AT PHOENIX ARIZONA
THIS 5TH DAY OF JUNE, 1987.

Chet L Pearson
BOARD CHAIR

Stuart R C
BOARD SECRETARY



STATE OF ARIZONA

STATE BOARD OF TECHNICAL REGISTRATION

FOR ARCHITECTS, ASSAYERS, ENGINEERS, GEOLOGISTS,
LANDSCAPE ARCHITECTS AND LAND SURVEYORS

JEFFREY JAMES HOLZMEISTER

HAVING EXHIBITED TO THE ARIZONA STATE BOARD OF
TECHNICAL REGISTRATION SATISFACTORY EVIDENCE OF GOOD
MORAL CHARACTER AND OF QUALIFICATIONS AND PROFICIENCY,
IS HEREBY AUTHORIZED TO PRACTICE PROFESSIONALLY IN THE
STATE OF ARIZONA AND USE THE TITLE OF

REGISTERED PROFESSIONAL ENGINEER
WITH PROFICIENCY IN
CIVIL ENGINEERING

IN WITNESS WHEREOF, THE BOARD
GRANTS REGISTRATION AND ISSUES
CERTIFICATE NUMBER 23170 SUBJECT
TO RENEWAL, AND AFFIXES THE SEAL
OF THIS BOARD AT PHOENIX, ARIZONA
THIS 12TH DAY OF JULY, 1989.


Lori Woods
CHAIRMAN OF THE BOARD


Jeffrey James Holzmeister
SECRETARY OF THE BOARD



ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
1110 W. WASHINGTON #240, PHOENIX ARIZONA 85007
TEL. # 602-364-4930

THIS IS TO CERTIFY THAT:

John Frederick Kane
1013 E Sandpiper Drive
Tempe, AZ 85283

IS A Architect

CERTIFICATE/REGISTRATION NO. 21395

EXPIRATION DATE: 6/30/2012

REGISTRANT'S SIGNATURE

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
1110 W. WASHINGTON #240, PHOENIX ARIZONA 85007
TEL. # 602-364-4930

THIS IS TO CERTIFY THAT:

Douglas Ray Brown
12244 S 71st Street
Tempe, AZ 85284

IS A Architect

CERTIFICATE/REGISTRATION NO. 17607

EXPIRATION DATE: 3/31/2014

REGISTRANT'S SIGNATURE

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
1110 W. WASHINGTON #240, PHOENIX ARIZONA 85007
TEL. # 602-364-4930

THIS IS TO CERTIFY THAT:

Joseph Michael Salvatore
147 E Caoline Lane
Tempe, AZ 85284

IS A Architect

CERTIFICATE/REGISTRATION NO. 21380

EXPIRATION DATE: 6/30/2013

REGISTRANT'S SIGNATURE

ARIZONA STATE BOARD OF TECHNICAL REGISTRATION
1110 W. WASHINGTON #240, PHOENIX ARIZONA 85007
TEL. # 602-364-4930

THIS IS TO CERTIFY THAT:

MICHAEL J. ROSSO
2420 E INDIANLA AVE
PHOENIX AZ 85016

IS A ARCHITECT

CERTIFICATE/REGISTRATION NO. 48324

EXPIRATION DATE: 09/30/2014