



CONSTRUCTION LEADERS

January 9, 2012

Auburn University	California State University, Sacramento
Boise State University	Colorado State University
Brigham Young University	Milwaukee School of Engineering
Brigham Young University, Idaho	San Diego State University
California Polytechnic State University, SLO	University of Southern California
California State University, Chico	Washington State University

**Re: 2012 ASC Student Competition - Preconstruction Services Problem
2-Phase Submittal, The Mountain Division Project**

Dear ASC Member Schools:

You are invited to submit a 2-phase proposal to provide pre-construction services for The Mountain Division Project, located in Colorado. Attached to this introduction letter you will find our Phase I RFQ with attachments.

Required services will involve participation in the preconstruction process including estimating, scheduling, constructability and logistics reviews. Prior to the start of construction, it is the intent to negotiate a construction contract with the same preconstruction contractor, provided the documents delivered during this Phase I meet or exceed the expectations of the Owner, PRIHD Resorts.

All teams are required to be in attendance at the Pre-proposal Conference when the Phase I Prequalification submittal is due on Thursday, February 9, 2012 at 7:00 AM in the Central Pacific Room ABC on the 3rd floor of John Ascuaga's Nugget Hotel and Casino.

The Phase II Services Request for Proposal will be handed out during the same conference and discussed at that time. The Phase II Service Proposal submittal is due Thursday, February 9, 2012 at 9:00 PM. All questions regarding the RFQ are to be directed in written form to Jim Waugh at jawaugh@pcl.com by January 20, 2012. Answers for each question received will be shared and distributed to all competing teams by January 26 in the form of an addendum.

Best of luck in your competition!

Regards,

PCL Construction Services, Inc.

Jim Waugh
Senior Project Manager



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Request for Qualifications for the Contractor Team

GENERAL INFORMATION

The Mountain Division Project

Owner:

PRIHD Resorts (PRIHD)
c/o PCL Construction Services, Inc.
2000 S Colorado Blvd,
Tower Two, Suite 2-500
Denver, CO 80222

3 copies of qualification statements are to be submitted in a 3-ring binder to:

Jim Waugh - Senior Project Manager
c/o: PCL Construction Services, Inc.
John Ascuaga's Nugget Casino & Hotel
1100 Nugget Ave.
Sparks, Nevada 89431

Phase I Qualifications Due: Thursday, February 9, 2012, 7:00 AM, Central Pacific Room ABC, 3rd Floor John Ascuaga's Nugget Casino & Hotel

Phase II Services Proposal Meeting: Attachments will be handed out for the Phase II RFP at the Pre-proposal Conference on **February 9, 2012, 7:00 AM** in the Central Pacific Room ABC.

Phase II Proposals Due: Thursday, February 9, 2012, 9:00 PM, Central Pacific Room ABC, 3rd Floor John Ascuaga's Nugget Casino & Hotel. 5 copies of the Proposal are to be submitted in 3-ring binders.

Phase III Presentation Documents Due: Friday, February 10, 2012, 7:00 AM, Central Pacific Room ABC, 3rd Floor John Ascuaga's Nugget Casino & Hotel

Interviews Held: (Interview time to be determined by random draw) Time will be posted on Friday, February 10, 2012, 7:00 AM, Central Pacific Room ABC, 3rd Floor John Ascuaga's Nugget Casino & Hotel. Interviews start at 8:00 AM



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PROPOSAL INSTRUCTIONS

This document supersedes all previous documents posted on the ASC website. You are invited to submit a qualification proposal to provide preconstruction services for The Mountain Division project, located in Colorado. This contract will to be provide preconstruction services through the design phases of the project. The architect, structural engineer and consultants will be contracted directly to the Owner. These prime consultants will be hired to provide a full design for the project. This is a 2-phase proposal with an interview; evaluation points are designated for each phase as follows:

1. (20 pts) Phase I Prequalification Submittal
2. (50 pts) Phase II Services Proposal
3. (30 pts) Interview/Team Presentation - All teams will be asked to participate in a 20 minute presentation, followed by a 10 minute Question and Answer period. Your team's presentation will be an open format detailing your services proposal. The structure of your presentation will be left to you to best represent your proposal.

The Owner's Interview Panel will consist of the firm's:

1. Director of Development
2. VP of Finance/Administration
3. Safety & Risk Manager
4. Quality Assurance Manager
5. Facilities Manager
6. Project Manager

Initial services will involve participation in the preconstruction process including but not limited to estimating, scheduling, logistics, and constructability reviews. A construction contract agreement will be executed at a later date if the project documents provided by your firm meet the developer's expectations during this RFQ phase.

Prior to the start of construction, it is the intent to negotiate a construction contract with the same contractor provided that the quality, schedule and budget objectives are met, there has been no significant change in the contractor's financial position, and the owner expects to hire your firm as long as your team has performed the preconstruction services to the minimum expectations of the Owner.



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Phase I Prequalification Attachments to this Proposal:

General Contractor Construction Manager Biographies
General Contractor Project Manager Biographies
General Contractor Project Superintendent Biographies
General Contractor MEP Coordinators
General Contractor QA/QC Biographies



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OWNER PROFILE & BACKGROUND

PRIHD Resorts (Owner), (pronounced "Pride"), is a development company built on the belief of five fundamental core values, creating the acronym, 'PRIHD'.

Passion

Respect

Integrity

Honesty

Dynamic
Culture

PRIHD is built on a long, tradition of distinction, hard work and a can-do attitude. We believe in providing a World Class Experience for our guest who stay at our Resorts. We seek to instill our core values mention above into every employee. We believe it is important for our guests to have the best possible stay they can have. The expectation for our buildings is that they will provide this World Class environment with exceptional quality. We believe in building mutually beneficial business relationships with our construction partners and expect our partners to share our core values throughout the construction process.

PROJECT DESCRIPTION

The Mountain Division Project is located in Colorado on the west side of the Continental Divide at an altitude of just over 8000'. The building will be a signature structure, housing high end condominiums. Several other comparable projects are being constructed in the area. The ownership group wants to set the standard for high end living units, including amenities provided by that property and quality for this area.

The structure is a complex design and constructed from precast lower levels, transfer girders post tension slabs, flat post tension slabs and steel. The building will consist of over 100 condominiums and has an estimated value between \$175 and \$200 million. Building amenities include: underground parking, skier services, spa, workout facility, pool, private lounge and library. The project includes the possibility that 3 units will be remodeled toward the end of the project. This added scope should be taken into account when selecting the appropriate construction team members.

The final project delivery and contract type have not yet been determined. Funding for the project will be from a construction loan. Early knowledge of construction costs is extremely important to the developers due to the performa. The developer wants to leverage the contractor's knowledge of potential alternative systems and constructability expertise.



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PROJECT SCHEDULE

Time is of the essence for this project and a commitment to the condominium owners has been made so they may occupy their units in the Fall of 2014. It is expected that the design/preconstruction period will commence in late February 2012 and will be completed by June 2012. The construction schedule will be developed by the contractor as part of the Phase II Services submittal.

PHASE I DELIVERABLES

Your team is a fictitious construction company who **PRIHD Resorts** has deemed a potential candidate to perform the scope of the work. Choose a name for your company to use for your submissions. Please use your industry research and creativity to develop the following deliverables.

Using all the attachments provided with this RFP, please address the following in your Phase I submittal:

I. Related Experience (Limit 3 pages, typed single sided, single space, font size 11):

- a. Describe the previous related experience of your firm on *similar* projects to this proposed project. Limit your response to a maximum of 3 projects. For each project, please include:
 - i. Name of project, location and description of the facility including type and size.
 - ii. The duration of construction.
 - iii. The role of your firm on the named projects.
 - iv. Please provide the initial contract value and the final contract amount for each of the above named projects. If there are differences in values, please provide an explanation for the differences.
 - v. Describe similarities for each of your reference projects to this project.
 - vi. What challenges did your firm encounter in completing this project.



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II. Proposed Team (Limit 5 pages, typed single sided, single space, font size 11):

- a. Provide a proposed staffing plan for both the pre-construction and construction phases from the included biographies. At a minimum, please provide the following:
 - i. Using the provided biographies attached to this RFP, please select the staff for the pre-construction phase of the project. Include reason why this member was chosen.
 - ii. Using the provided Subcontractor biographies attached to this RFP, please select the Mechanical and Electrical firms, you would contract with and why. Include these subcontractors on both organization charts as appropriate.
 - iii. Using the provided biographies attached to this RFP, please select the staff your firm would assign to the project for the construction of the resort building and why. Include them on both organization charts as appropriate.
 - iv. In completing the organization charts, expand and include any other staff members you feel need to be included to successfully complete both phases of the project.

Your proposal team will include as a minimum, selected from the fictitious Construction Team biographies; Construction Manager, Project Manager, Superintendent, from the resumes provided. The remainder of your team can assume the roles of the services team member from the biographies provided or can be fictitious. For each fictitious member of your team (other than those provided), create a resume with their qualifications and relevant experience you believe to be appropriate to the position. Each resume should also include references (names and phone numbers), which may be contacted to discuss their experience and qualifications.



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III. Project Management Services (Limit 4 pages, typed single sided, single space, font size 11):

- a. Describe your philosophy and approach to your safety and accident-prevention program. (Do not provide a project safety plan)
- b. Provide statistics (EMR, TRIR and LTFR) (Be realistic! EMR of below .50 is not common) for the last five years by which the effectiveness of your program is measured. Provide a list of services your firm self-performs and what scopes your firm will do on this project.
- c. Describe your Quality Management Program that your firm employs on its projects to ensure work is completed right the 1st time.
- d. This project includes many unique products that will be incorporated in the design. Many of these projects have very long manufacturing times. Describe your process in preconstruction and construction to ensure materials are on site when needed to meet the project deadlines.
- e. Describe your process for management of RFI's, submittals and change orders during the construction process.

IV. Contract (Limit 1 page, typed single sided, single space, font size 11):

- a. As noted in the project description, the Resort developers have not made a final decision on the project delivery and contract type. The developer is interested in the Contractor's feedback on the best delivery and contract for this project. Based on the information provided throughout this RFQ, please provide the following:
 - i. Determine the most appropriate delivery method and contract type.
 - ii. Provide a minimum of three pros and cons for the selected delivery and contract type.
 - iii. Determine the procurement method being used by the development for this solicitation and comment on how you came to this conclusion.

V. Fees (Limit 1 page, typed single sided, single space, font size 11):

- a. Please identify what work might be performed by your company's own forces.
- b. What is your proposed construction fee on the preconstruction and construction contract amount?
- c. What is included in the construction fee?
- d. Would the fee differ for subcontracted work versus self-performed work?
- e. Would the fee differ for change orders?



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- f. Are there extra fees for additional changes during construction?
- g. Using the selected resumes for the preconstruction services team, determine what the staff costs with fee for this portion of the project. Used the enclosed excel spreadsheet to insert position, name and estimated hours along with charge out rate to determine final cost. If additional staff members are needed, create staff position, name and rates and insert them into the spreadsheet.

For your use, the developer's logo is the Wide Latin font, capital letters, bold font, dark green in color. An example is below:

PRIHD
RESORTS

Thanks and good luck!

CONSTRUCTION MANAGER A

Years of Experience: 22

Years with Current Firm: 11

This Construction Manager possesses over 22 years of diversified construction experience. He has been with his current firm for 11 years.

His role is to provide oversight and leadership on the jobsite. Promoting and supporting jobsite safety, while ensuring progression of the project. His building background includes complex structures such as; hospitals, retail, military, prisons and mid-rise projects. He has not worked on a residential building. His pasted clients are extremely pleased with this performance and problem solving skills, team leadership and have requested him back for future projects.

Half of his experience has been out of state, but relocated to Colorado 15 years ago.

Education:

- B.S., Construction Management, Colorado State University, Fort Collins, CO
- DBIA, LEED™ AP

Relevant Experience:

- Mesa Verde National Park Visitor and Research Center, Cortez, CO
- Army Aviation Support Facility, New Mexico National Guard, Colorado Springs, CO
- Division Headquarters Command and Control Facility, Colorado Springs, CO
- Cape Girardeau Federal Courthouse, Cape Girardeau, MO
- Byron Rogers Phase II Federal Courthouse, Denver, CO
- Buckley AFB, ANG Upgrade Base Infrastructure Phase III, Denver, CO
- Byron G. Rogers US Courthouse, Denver, CO
- Alfred A. Arraj Federal Courthouse , Denver, CO
- Coal Creek Business Park, Denver, CO
- Memorial Hospital Renovation/Addition, Colorado Springs, CO

Charge out rate: \$125.00/HR, \$21,625.00/MO

CONSTRUCTION MANAGER B

Years of Experience: 20

Years with Current Firm: 18

This Construction Manager possesses over 20 years of diversified construction experience. He has been with his current firm for 18 years.

In his role as the lead field personnel on site, he will give executive oversight to the process and manage the overall operations of the project. He is knowledgeable in commercial construction and management. He has worked in variety of locations including Colorado and California. He has been in a CM role on a hospital and an office building. He has worked in the Colorado market for the last eight years.

Education:

- B.S., Construction Management, Colorado State University, Fort Collins, CO

Relevant Experience:

- Memorial Hospital East Tower, Colorado Springs, CO
- Army Aviation Support Facility at Buckley Air Force Base, Denver, CO
- DIA Canopy & Roadway Improvements, Denver International Airport, Denver, CO
- Riverside County Regional Medical Center (OSHDP), Moreno Valley, CA
- STAPLES Center, Los Angeles, CA
- MCA/Universal Citywalk Parking Structure, Universal City, CA

Charge out rate: \$123.00/HR, \$21,279.00/MO

CONSTRUCTION MANAGER C

Years of Experience: 27
Years with Current Firm: 6

This Construction Manager possesses over 27 years of field, estimating, and engineering experience.

This Construction Manager has worked in a variety of locations including Nevada, and California. He is willing to relocate for the company and work where he is needed. He has a solid residential portfolio that includes condominiums and hotels. He has not worked in Colorado before but sees this project as an opportunity to work on a large complex project and add to his experience.

Education:

- B.S., Construction Engineering and Management, Purdue University

Relevant Experience:

- Washington Square Condominiums, Marina Del Rey, CA
- MGM Grand Hotel Superstructure Los Angeles, CA
- Grand Avenue Lofts, Los Angeles, CA
- CSU Fullerton Student Housing. Fullerton, CA
- Hyatt Regency Huntington Beach Resort & Spa, Huntington Beach, CA
- Desert Inn Hotel Addition, Las Vegas, NV
- UC Berkeley Residence Halls, Phase II Renovation, Berkeley, CA

Charge out rate: \$118.00/HR, \$20,414.00/MO
Relocation to Colorado: \$15,000

SUPERINTENDENT A

Years of Experience: 26
Years with Current Firm: 23

This Superintendent has over 26 years of construction industry related experience. He has worked the past 15 years as a construction superintendent supervising and completing a variety of commercial projects throughout Colorado, California and the Bahamas.

He prides himself as being a “hands on” superintendent and problem solver, with an unwavering commitment to jobsite safety and determined dedication in maintaining the highest standards of quality and workmanship.

His project responsibilities would include developing and managing the overall project execution plan, develop means and methods, project scheduling both short and long term, overseeing the coordination of area superintendents, subcontractor work and implementation of all quality control and safety programs.

His experience with residential projects is varied and includes condominiums, student housing, and hotels.

Education:

- Carpenters Apprenticeship Program

Relevant Experience:

- Atlantis Phase 3 Hotel, Condo, Bahamas
- DIA Canopy & Roadway Improvements, Denver International Airport, Denver, CO
- Black Hawk Casino by Hyatt, Black Hawk, CO
- Grand Summit Resort Hotel and Conference Center, Steamboat, CO
- Colorado Center-Retail Development, Denver, CO
- Mount Rushmore Concession Building Black Hills, SD

Charge out rate: \$125.00/HR, \$21,625.00/MO
Relocation to Colorado: \$15,000

SUPERINTENDENT B

Years of Experience: 20
Years with Current Firm: 4

This Superintendent has over 20 years of construction experience. He has proven his ability to successfully manage all field construction on small to large projects and bring them in on time and on budget. He is responsible for coordinating and sequencing trades, monitoring schedule activities, supervising the daily performance of the subcontractors, as well as monitor work performed by our own forces. Lastly, he promotes and supports jobsite safety at all times.

He has limited residential experience but has strong relationships with the local subcontractor community. He is well respected by the trades and could work through any learning curve he might have on this project.

Education:

- Carpenters Apprenticeship Program

Relevant Experience:

- Bob Hope Patriotic Hall Renovation, Los Angeles, CA
- Pitzer College Student Housing Phase 2, Claremont, CA
- UCLA Pauley Pavilion Renovation and Expansion, Los Angeles, CA
- Hollywood Palladium Renovations, Los Angeles, CA
- Terasaki Life Sciences Building , Los Angeles, CA
- California Institute for Telecommunications and Information Technology, Irvine, CA
- Hyatt Regency Huntington Beach Resort & Spa, Huntington Beach, CA

Charge out rate: \$120.00/HR, \$20,760.00/MO
Relocation to Colorado: \$15,000

SUPERINTENDENT C

Years of Experience: 24
Years with Current Firm: 15

This Superintendent has over 24 years experience in the construction industry. He is well versed in a variety of project types. His proven track record in managing the subcontractor base in the field and problem solving capabilities makes him a sought after team member by his colleagues. He is responsible for the overall operations and subtrade performance, schedule maintenance and adherence, and safety.

He has experience with residential projects but, with many of them, his role was that of a project Area Superintendent. Much of his experience is on smaller projects with a construction value of less than \$150 million. Much of his experience has been in the Pacific Northwest.

He has authored several technical publications including a report on Residential Condominium Project Closeout that has been used a teaching tool for fellow employees.

Education:

- No formal education degree but possesses extensive experience.

Relevant Experience:

- ExOfficio Tenant Improvement, Seattle, WA
- Hudson Group, Seattle, WA
- MasterPark Garage, Seattle, WA
- SeaTac Airport Police Department Office Consolidation, Seattle, WA
- SeaTac Grease Interceptors, Seattle, WA
- Southwest Airlines Ticketing Office T.I., Seattle, WA
- SeaTAc South and North Satellite Plumbing, Seattle, WA
- Everett Events Center Suite Level Lounge, Everett, WA
- Seattle Terminal Radar Approach Control Facility, Seattle, WA
- IDX Tower at Fourth and Madison, Seattle, WA
- The Woodmark Hotel – Vestibule Renovation, , Kirkland, WA
- Pioneer Moses Lake Medical Office Building, Moses Lake, WA

Charge out rate: \$100.00/HR, \$17,300.00/MO
Relocation to Colorado: \$10,000

SUPERINTENDENT D

Years of Experience: 37
Years with Current Firm: 33

This Superintendent has over 37 years of construction related experience. He has worked the past 19 years as a construction superintendent supervising and completing a variety of commercial projects throughout Colorado, including some of the company's top projects.

He prides himself as being a hard working superintendent and problem solver, with stanch scheduling of the trades and a guarantee to jobsite safety to the workers.

His project responsibilities would include implementing the Project Execution Plan and managing the overall construction plan. Implementation of all quality control and safety programs.

His experience with projects is varied and includes ground up construction and tenant improvements.

Education:

- Carpenters Union Journeymen

Relevant Experience:

- Anaconda Tower, Denver, CO
- Apache Corporation Offices, United Bank, Denver, CO
- Dallas County Justice Center, Denver, CO
- Dominion Plaza, Denver, CO,
- Hughes Aircraft Facility, Denver, CO
- Orchard Center, Denver, CO
- Republic Plaza, Denver, CO
- Vail Transportation Center, Vail, CO
- James Merrick State Parking Facility, Denver, CO
- Alfred A. Arraj Federal Courthouse, Denver, CO
- Great West Life Tower III, Denver, CO
- Colorado Center - Tower II, Denver, CO
- Echostar Uplink TV Broadcast Operations Center, Cheyenne, WY
- Jefferson County - Government Center, Denver, CO

Charge out rate: \$130.00/HR, \$23,335.00/MO

PROJECT MANAGER A

Years of Experience: 24
Years with Current Firm: 11

This Project Manager possesses over 24 years of diversified construction experience. He has been with his current firm for 11 years.

His role is to manage day to day operations of the work and provide leadership. His background includes residential, retail, tenant finishes and garage projects His last residential building was completed almost 10 years ago. His clients are satisfied with this performance and attention to details and have requested him back for future projects.

Education:

- B.S., Industrial Construction Management, Colorado State University, Fort Collins, CO
- LEED™ AP

Relevant Experience:

- Douglas County Justice Center, Castle Rock CO
- Great West Life Parking Structure, Denver, CO
- Teatro Hotel, Denver, CO
- Douglas County Justice Center, Castle Rock, CO
- Colorado State Capitol Parking Garage
- DIA Miscellaneous Capital Improvements, Denver, CO

Charge out rate: \$85.00/HR, \$14,705.00/MO

PROJECT MANAGER B

Years of Experience: 15

Years with Current Firm: 13

This Project Manager possesses over 15 years of field and estimating experience. She has been with her current firm for 13 years.

In her role as the Project Manager on site, she will give executive oversight to the process and manage the overall operations of the project. She is knowledgeable in residential construction and management. She has been Assistant Project Manager on several high-rise residential projects, with construction values upwards of \$70 million. Her background also includes higher education facilities and sports/entertainment projects.

Education:

- B.S., Construction Engineering and Management, Texas A&M
- LEED™ AP, US Green Building Council

Relevant Experience:

- American Express Client Service Center, Seattle, WA
- Everett Events Center, Everett, WA
- RDR Tower, Honolulu, HI
- The Wynes Building, Seattle, WA

Charge out rate: \$85.00/HR, \$14,705.00/MO

Relocation to Colorado: \$7,000

PROJECT MANAGER C

Years of Experience: 14
Years with Current Firm: 14

This Project Manager possesses over 14 years of field, estimating, and engineering experience. He has been with his current firm for 14 years.

This Project Manager has worked in the Pacific Northwest. He is willing to relocate for the company and work where he is needed as he sees this as a career move. He has a solid portfolio that includes residential, office and higher education projects. Although he has not worked in Colorado before, he sees this project as an opportunity to increase his knowledge and experience level.

Education:

- No formal education degrees but extensive field experience

Relevant Experience:

- Bellevue Community College Building D Renovation and Addition, Bellevue, WA
- Seattle Public Library Ballard Branch, Seattle, WA
- The Vine Residential Tower, Seattle, WA
- Bravern Presentation Center, Seattle, WA

Charge out rate: \$85.00/HR, \$14,705.00/MO
Relocation to Colorado: \$7,000

MEP MANAGER A

Years of Experience: 14

Years with Current Firm: 3

This MEP Manager possesses 14 years of construction experience. He has been with his current firm for 3 years. His role is to provide oversight of the MEP installation on the jobsite.

His residential background is limited but he recently completed a \$20 million hospital project in the role as a MEP Coordinator. The Project Manager was pleased with his performance and would have him work for him again in again.

His experience is all in Colorado,

Education:

- Journeyman Plumber

Relevant Experience:

- Capital Peaks Building 2A, Colorado Springs, CO
- Memorial Hospital East Tower, Colorado Springs, CO

Charge out rate: \$65.00/HR, \$11,245.00/MO

MEP MANAGER B

Years of Experience: 22
Years with Current Firm: 7

This MEP Manager possesses 22 years of construction experience. He has been with his current firm for 7 years. His role is to provide oversight of the MEP installation on the jobsite.

His residential background is limited but he recently completed complex industrial projects in the role as a MEP Coordinator. The Project Manager and plant managers were pleased with his performance and would have him work for him again.

His experience is national.

Education:

- Journeyman Electrician

Relevant Experience:

- General Mills, Cincinnati, OH
- General Mills, Wellston, OH
- Memorial Hospital East, Colorado Springs, CO
- Consolidated Car Rental Facility, Las Vegas, NV
- General Mills Inc., Murfreesboro, TN

Charge out rate: \$65.00/HR, \$11,245.00/MO

MEP MANAGER C

Years of Experience: 25
Years with Current Firm: 2

This MEP Manager possesses 25 years of construction experience. He has been with his current firm for 2 years. His role is to provide oversight of the MEP installation on the jobsite.

He has residential experience and he recently completed a complex project in the role as a MEP Coordinator. The Project Manager was pleased with his performance and would have him work for him again.

His experience is national.

Education:

- B.S., Electrical Engineering, Auburn University, Auburn, AL

Relevant Experience:

- The Bravern Signature Residences Tower, Bellevue, WA

Charge out rate: \$60.00/HR, \$10,380.00/MO
Relocation to Colorado: \$10,000

QA/QC MANAGER A

Years of Experience: 2
Years with Current Firm: 2

This QA/QC Manager possesses 2 years of construction experience. He has been with his current firm for 2 years. His role is to provide oversight of the QA/QC plan on the jobsite.

His residential background is limited but he recently completed a \$20 million project in the role as a Field Engineer. The Project Manager was pleased with his performance.

His experience is all in Colorado,

Education:

- B.S., Construction Management, Colorado State University, Fort Collins, CO
- LEED™

Relevant Experience:

- Denver Human Services Crisis Center and Parking Garage, Denver, CO

Charge out rate: \$60.00/HR, \$10,380.00/MO

QA/QC MANAGER B

Years of Experience: 10
Years with Current Firm: 4

This QA/QC Manager possesses 10 years of construction experience. She has been with her current firm for 4 years. Her role is to provide oversight of the QA/QC plan on the jobsite.

Her residential background consist of several projects in California as an assistant Project Manager. The Project Manager and past clients are extremely pleased with this performance and would have her work for them again.

Her experience is all in California.

Education:

- B.S California Polytechnic State University, San Luis Obispo, Construction Management
- LEED™

Relevant Experience:

- Kaiser Anaheim MOB, Anaheim, CA
- Sunset Millennium - West Retail and Parking
- CSU Fullerton Student Housing, Los Angles, CA
- LAUSD East Valley High School, Los Angles, CA

Charge out rate: \$70.00/HR, \$12,110.00/MO
Relocation to Colorado: \$6,000

Years of Experience: 11
Years with Current Firm: 8

This QA/QC Manager possesses over 11 years of field experience. He has been with his current firm for 8 years. This individual started out in the field and has expressed an interest to move into management.

This QA/QC Manager has worked in the West Coast and Colorado. He has relocated for the company and moves where he is needed. He has a solid portfolio that includes office and higher education projects. He sees this project as an opportunity to increase his knowledge and experience level.

Education:

- No formal education degrees but extensive field experience
- Journeyman Carpenter

Relevant Experience:

- Vestas Towers Manufacturing Campus, Pueblo, CO
- Buckley Air Force Base Civil Engineering Complex, Denver, CO
- Larimer County Detention Facility, Fort Collins, CO
- Cascades on Telluride Trail, Telluride, CO
- UC Irvine Mesa Court Unit 2, Irvine, CA
- UCLA Anderson Graduate School of Management, Los Angeles, CA

Charge out rate: \$65.00/HR., \$11,245.00/MO

Canyon Electrical

Size & Capacity

Canyon Electrical ranked in the top three in Colorado for revenue in the electrical specialty contractor sector. A large firm with a backlog of 40% of last year's volume.

Experience

Canyon Electrical has diverse experience on most types of commercial and residential projects.

Office Location

Canyon Electrical has an office in Grand Junction Colorado. They are very familiar with the local site conditions and design practices. They have excellent relationships with most of the building officials.

Relationships

Canyon Electrical has not worked with the MEP engineers.

Your firm has worked with Canyon Electrical in the past on projects.

Project Manager

Canyon Electrical proposed Project Manager is a veteran PM in his mid-40s. He is an even-tempered individual, who always delivers on time, and is known for his creativity and innovation and delivering a complete scope package.

Fees

Canyon Electrical proposes a fee of 9.50% of the cost of their scope of work, change orders fees are 12%. Anticipated costs before fee is \$19 million. Alternet for the 3 units is \$250,000.00

River Valley Electric

Size & Capacity

River Valley Electric ranked in the top five in Colorado for revenue in the Electrical specialty contractor sector. A large sized firm with a backlog of 30% of last year's volume.

Experience

River Valley Electric has diverse experience on most types of commercial and residential projects.

Office Location

River Valley Electric has one office located in Steamboat Springs Colorado. They are very familiar with the local site conditions and design practices. They have not worked in this location before.

Relationships

River Valley Electric has worked with the MEP engineers on past projects.

Your firm has not worked with River Valley Electric in the past on projects.

Project Manager

River Valley Electric proposed Project Manager is a newly hired PM from the largest electrical contractor on the western slope. He is a comprehensive individual, who always delivers on time, and is known for if it's not in the plans and specifications you've not paid for it yet and will need to pay for it delivery method.

Fees

River Valley Electric proposes a fee of 7.7% of the cost of their scope of work, change orders fees are 18%. Anticipated costs before fee is \$19,180,000 million. Alternet for the 3 units is \$246,000.00

Queen State Electrical Service

Size & Capacity

Queen State Electrical Service ranked in the top ten in Colorado for revenue in the Electrical specialty contractor sector. A large sized firm with a backlog of 60% of last year's volume.

Experience

Queen State Electrical Service has diverse experience on most types of commercial and residential projects.

Office Location

Queen State Electrical Service has one office located in Denver Colorado. They are acquainted with the local site conditions and design practices. They have not worked in this location before.

Relationships

Queen State Electrical Service has worked with the MEP engineers on past projects.

Your firm has worked with Queen State Electrical Service in the past on projects.

Project Manager

Queen State Electrical Service proposed Project Manager is a veteran PM and has been with the firm for 20 years. He is an all-inclusive individual, who always delivers on time, and is known for if it's not in the plans and specifications and if it was "reasonably inferable" their firm will provide that scope at no cost.

Fees

Queen State Electrical Service proposes a fee of 10.80% of the cost of their scope of work, change orders fees are 0% up to the 1st million dollars. Anticipated costs before fee is \$18,650,000 million. Alternet for the 3 units is \$246,000.00.

Rocky Mountain Mechanical

Size & Capacity

Rocky Mountain Mechanical is ranked in the top three in Colorado for revenue in the plumbing and mechanical specialty contractor sector. A large firm with a backlog exceeding last year's volume.

Experience

RM Mechanical has diverse experience on most types of commercial and residential projects.

Office Location

RM Mechanical has several offices in Colorado, including the western Slope of Colorado. They are very familiar with the local site conditions and design practices. They have excellent relationships with most of the building officials.

Relationships

RM Mechanical has worked with the MEP engineers on past projects.

Your firm has worked with RM HVAC in the past on numerous projects.

Project Manager

RM Mechanical proposed Project Manager is a seasoned veteran in his early 50s. He is an easy-going individual, who always delivers on time, and is known for his creativity and innovation and delivering a complete scope package.

Fees

RM Mechanical proposes a fee of 10.20% of the cost of their scope of work, change orders fees are 0% up to the 1st million dollars. Anticipated costs before fee is \$26,800,000 million. Alternet for the 3 units is \$173,000.00.

Confluence Plumbing

Size & Capacity

Confluence Plumbing is ranked in the top ten in Colorado for revenue in the plumbing/heating specialty contractor sector. A medium sized firm with a backlog of 80% of last year's volume.

Experience

Confluence Plumbing has diverse experience on most types of commercial and residential projects.

Office Location

Confluence Plumbing has one office in Denver Colorado. They are very familiar with the local site conditions and design practices. They have not worked in this location before.

Relationships

Confluence Plumbing has worked with the MEP engineers on past projects.

Your firm has worked with Confluence Plumbing in the past on projects.

Project Manager

Confluence Plumbing proposed Project Manager is an up and coming PM in his early 30s. He is a detailed individual, who always delivers on time, and is known for if it's not in the plans and specifications you're not getting it mentality.

Fees

Confluence Plumbing proposes a fee of 8.3% of the cost of their scope of work, change orders fees are 20.0%. Anticipated costs before fee is \$28,500,000 million. Alternet for the 3 units is \$185,000.00

Western Slope Heating

Size & Capacity

Western Slope Heating is ranked in the top ten in Colorado for revenue in the HVAC specialty contractor sector. A medium sized firm with a backlog of 40% of last year's volume.

Experience

Western Slope Heating specializes in residential projects and outsources to a separate plumbing firm to perform this portion of the scope.

Office Location

Western Slope Heating has one office in Glenwood Springs Colorado. They are very familiar with the local site conditions and design practices. They have worked in this location before.

Relationships

Western Slope Heating has worked with the MEP engineers on past projects.

Your firm has worked with Western Slope Heating in the past on numerous mid-size projects. Coordination between the HVAC and plumbing contractors is not as seamless as it could be and requires additional time on your firm's part to ensure a complete project.

Project Manager

Western Slope Heating proposed Project Manager is a confident PM in his early 40s. He is an exhaustive individual, and is known for finding conflicts in the HVAC scope and asking RFI's to get timely solutions.

Fees

Western Slope Heating proposes a fee of 9.3% of the cost of their scope of work, change orders fees are 12.0%. Anticipated costs before fee is \$27,000,000 million. Alternet for the 3 units is \$171,000.00

