



CITY OF WEST WENDOVER

FIRE STATION & COMMUNITY RECREATION CENTER

DESIGN-BUILD RFQ RESPONSE
AUGUST 5, 2021



August 5 2020

Ms. Anna Bartlome, City Clerk
City of West Wendover
1111 N. Gene L. Jones Way
West Wendover, NV 89883

RE: WEST WENDOVER FIRE STATION & COMMUNITY & RECREATION CENTER

Dear Selection Committee Members:

Big-D Construction and James R. Childs Architect (JRCA) is pleased to present our design-build team qualifications for design and construction of the new City of West Wendover Fire Station and Community & Recreation Center. We have carefully reviewed the Request for Qualifications and the following pages address each requirement as outlined in the RFQ document.

Our team offers the ideal combination of capabilities and experience that will deliver a successful design-build project to the City of West Wendover. The cohesiveness of the Big-D/JRCA team is built on numerous past (and current) collaborations on highly relevant public facilities, including fire stations, municipal facilities, public safety buildings, and public works facilities. Nearly all of our past projects together were completed utilizing some form of integrated project delivery, so our firms are very familiar with working together. Our success is based on an understanding that the design and construction phases are not separate activities, but a continuous part of an integrated process in which the designers and constructors add value for the City of West Wendover from the early stages of design through construction and project closeout.

Our goal is to combine our collective experience with your vision, ideas, and input, in a collaborative relationship that will result in a facility that exceeds your expectations not only in terms of cost and schedule, but also appearance and functionality. We have the resources that this important project requires in terms of talented personnel, qualified subcontractor relationships, real world experience, and highest quality technology.

The Big-D/JRCA Team are big believers in working hard to ensure the success of the entire team. We are committed, and excited to work closely with the City of West Wendover and Aqua Engineering to maximize the outcome of this facility. We pride ourselves in being fully transparent in the way we manage our projects. You have our commitment that we will base all our decisions on integrity and the best interests of the City.

With our teams, recent completion of similar facilities for the cities of Pleasant Grove, Vernal, Holladay and Tooele, we believe we are uniquely qualified to add significant value to this project. I will personally oversee the project as Project Executive, and I have hand-picked a team that I am confident will succeed in all phases of the project; they are experienced, committed, and ready to go to work for you.

You will receive my personal attention and commitment throughout the project. With years of experience in delivering design-build projects, and decades of experience working in a team environment, the Big-D/JRCA Team will deliver a refreshing level of enthusiasm and commitment that far surpasses any other qualified and respectable company you will consider. Thank you for your consideration and we look forward to working with you.

Respectfully Submitted,



Rich Hazel
President
Big-D Construction



Big-D Construction

Big-D Construction
Prime Contractor, Corporation
404 West 400 South
Salt Lake City, Utah 84101
801-415-6000 | rich.hazel@big-d.com

James R. Child Architect (JRCA)
Corporation
577 South 200 East
Salt Lake City, UT 84101
801- 533-2100 | jchild@jrcadesign.com

team contacts

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FIRE STATION & COMMUNITY RECREATION CENTER

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WEST WENDOVER FIRE STATION &
COMMUNITY RECREATION CENTER

MINIMUM QUALIFICATIONS



FINANCIAL AFFILIATIONS

BIG-D COMPANIES

CONCRETE. STEEL. FINANCIAL AFFILIATIONS. EVERYTHING WE BUILD WITH IS MADE TO LAST.

The principles of sound construction don't just apply to buildings. Founded in 1967, the Big-D Family of Companies has grown to become one of the nation's leading contractors because of an unwavering focus on quality and longevity. And that's true whether you're talking construction projects, corporate philosophy, or relationships with clients and vendors.

Today, we are responsible for the construction and management of nearly \$2 billion annually. It's an achievement that's come from a steadfast commitment to innovative processes, technology, and talent. And it's an approach to business that should reassure clients (and their lenders) long after their project is complete.

BANKING INFORMATION

US Bank
170 South Main Street, Suite 600
Salt Lake City, UT 84101
Adam Hill
P: 801.534.6027
E: Adam.hill1@usbank.com
Available Credit Line: \$15 Million

AUDITOR

Tanner LLC
Key Bank Tower at City Creek
36 South State St #600
Salt Lake City, UT 84111
P: 801.532.7444

AGENT FOR BONDING & GENERAL LIABILITY

Arthur J. Gallagher & Co.
1255 Battery Street, Suite 450
San Francisco, CA 94111
Doug Bowring
P: 415.546.9300

BONDING CAPACITY

\$2.5 Billion Aggregate | \$750 Million Single Job
A. M. Best Rating of A+ Superior
Financial Category XV

UNDERWRITER

Zurich American Insurance Company

SURETY COMPANY

Zurich Group
Fidelity & Deposit Company of Maryland
300 S Riverside Plaza, Suite 2100
Chicago, IL 60606
Chris Joachim
P: 317.816.4883





June 1, 2021

Re: Prequalification Letter - Big-D Construction Corp.

To Whom It May Concern:

Big-D Construction Corp. is a highly regarded and valued client of the Zurich American Insurance Company and/or its subsidiary Fidelity and Deposit Company of Maryland, an admitted surety with an A.M. Best Rating of A+ Superior, Financial Category XV with a United States Treasury Listing exceeding \$690 million. The contact person at Zurich is: Chris Joachim, 317-816-4883, located at 300 S Riverside Plaza, Suite 2100, Chicago, IL 60606.

Zurich currently supports projects for Big-D Construction Corp. in the range \$750 million single with an aggregate program in excess of \$2.5 billion. Big-D Construction Corp. is a superior builder who has successfully completed many jobs of similar size and scope.

If Big-D Construction Corp. is awarded a contract and requests a Performance and/or Payment Bonds, we are prepared to execute the bonds subject to our acceptable review of the contract terms and conditions, bond forms, appropriate contract funding and any other underwriting considerations at the time of the request.

Our consideration of issuance of bonds is a matter solely between Big-D and ourselves, and we assume no liability to third parties or to you by the issuance of this letter.

We trust that this information meets with satisfaction. If there are further questions, please feel free to contact us.

Maureen O'Connell, Western Regional Director of Arthur J. Gallagher & Co. Insurance Brokers of California, Inc., located at 595 Market Street, Suite 2100, San Francisco, CA 94105 Telephone (415)288-1667 may be contacted to confirm the broker relationship.

Sincerely,

Zurich American Insurance Company

Fidelity and Deposit Company of Maryland

By:  By: 
Virginia L. Black, Attorney-in-Fact Virginia L. Black, Attorney-in-Fact



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
1/1/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCER Arthur J. Gallagher & Co. Insurance Brokers of CA, Inc. LIC #0726293 2121 N California Blvd., Suite 350 Walnut Creek CA 94596 | CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 415-391-1500 FAX (A/C, No): 415-391-1882 E-MAIL ADDRESS: GCSSF.Certs@ajg.com |
| INSURER(S) AFFORDING COVERAGE | |
| INSURER A: Zurich American Insurance Company | NAIC # 16535 |
| INSURER B: American Guarantee and Liability Ins Co | 26247 |
| INSURER C: | |
| INSURER D: | |
| INSURER E: WCF National Insurance Company | 40517 |
| INSURER F: WCF Mutual Insurance Company | 10033 |

COVERAGES **CERTIFICATE NUMBER:** 462832800 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE | ADDL INSD | SUBR WVD | POLICY NUMBER | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|---------------------------------|-------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A | <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER: | Y | Y | GLO982903510 | 1/1/2021 | 1/1/2022 | EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000 |
| A | <input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY | Y | Y | BAP982903610 | 1/1/2021 | 1/1/2022 | COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ |
| B | <input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$ | Y | Y | SXS014093204 | 1/1/2021 | 1/1/2022 | EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 |
| F E | <input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below | Y | N/A | 2293327 [UTAH] 2301693 [AOS] | 1/1/2021 1/1/2021 | 1/1/2022 1/1/2022 | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 Evidence of Insurance

| | |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CERTIFICATE HOLDER <h2 style="margin: 0;">Sample Certificate of Insurance</h2> | CANCELLATION <p style="font-size: 8px;">SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <hr/> <p style="font-size: 8px;">AUTHORIZED REPRESENTATIVE</p> |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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WEST WENDOVER FIRE STATION &
COMMUNITY RECREATION CENTER

TECHNICAL & MANAGEMENT QUALIFICATIONS



PROJECT TEAM ORGANIZATIONAL CHART

WEST WENDOVER
FIRE STATION &
RECREATION CENTER
DESIGN-BUILD



DESIGN-BUILD PROJECT DIRECTOR

Rich Cox, LEED AP
*Primary Point-of-Contact
Project Director*

BIG-D PRESIDENT

Rich Hazel
*Executive Support &
Contract Management*

SR. PROJECT MANAGER

Brent Brinkerhoff
*Construction Project Manager
Cost Control (Construction)
Schedule Management*

A/E DESIGN TEAM

ARCHITECTURAL TEAM

Scott Holmes, AAIA
Design Principal-in-Charge

Jim Child, AIA, LEED AP
Project Architect

Jonathon Faull
Design Project Manager

Gordon Clark, AIA
*Project Designer
Community Support*

Annette Coleman
Interior Designer

DESIGN SUBCONSULTANTS

ALL TBD

BIG-D PRECONSTRUCTION

PRECONSTRUCTION TEAM

Brian Utley
*Preconstruction Director
Budgeting & Cost Control
(During Design)*

Brandon Miller, LEED AP
Sr. Estimator

TBD
Estimating Support

VIRTUAL DESIGN / BIM

Chantelle Menlove
BIM Manager

BIG-D CONSTRUCTION

SUPERINTENDENT

Joel Brown
*On-Site Field Supervision
Schedule Management
Site Safety & QA/QC*

PROJECT ENGINEER

TBD

SUBCONTRACTORS

ALL TBD

BIG-D PROJECT SUPPORT

CORPORATE SCHEDULER

Paul Sandberg

CORPORATE SAFETY

Todd Manley

CORPORATE QA/QC

Scott Beihn

JOB COST ACCOUNTANT

Sue Davis



TECHNICAL & MANAGEMENT QUALIFICATIONS

TEAM INFORMATION

TEAM STRUCTURE

DESIGN-BUILD TEAM BENEFITS

The Big-D/JRCA Design-Build team will excel because each of our firms bring highly relevant Similar Scope and Complexity past experience to the West Wendover Fire Station and Community & Recreation Center project. Our firms have a long history of collaboration on municipal facilities that dates back to the late 1990s.

The benefits of having Big-D as your Design-Builder with JRCA leading the design are many and all bolstered by the positive working relationship between our two firms. Working together from the beginning we will be able to explore different opportunities that are typically not available under a traditional bidding method. By utilizing real-time market-based estimating, Big-D will provide up-to-the-minute, “live” cost modeling throughout the design phases, ensure the project decisions are reflected with relative cost information, and identify potential cost increases ahead of the bidding phase. Additionally, by utilizing a design-build delivery method, the City can make its selection primarily based on qualifications and experience. This will enable Big-D to focus more effectively on supply, delivery, and labor challenges in the best interests of the project and the City.

KEY STRENGTHS – Both Big-D Construction and JRCA have similar strengths that will contribute to a successful project delivery. Both our firms have **decades of similar project experience, proven success with design-build collaborations, and both are familiar with the specific needs of fire station and community facilities.**

ACHIEVING EXCELLENCE & PROJECT GOALS

Big-D and JRCA have worked with many municipalities to plan and construct fire stations, public safety buildings, and community and recreation centers and will draw upon lessons learned from those previous projects. While there are similarities among these types of facilities, we understand that each have unique operational requirements and site conditions.

To achieve Design Excellence and exceed Project Goals, it will be essential to understand the City’s goals for each facility and work closely with you to identify where program improvement opportunities are available. These critical elements require a precise approach to identify and ensure the scope of work meets project goals and expectations and aligns within the established budget. The Big-D/JRCA team will utilize a collaborative design process that encourages constant communication and input from the entire project team. From day one, our priority will be to team with the City and all stakeholders and work together to fully understand your needs. We construct our projects like they were our own.

PRIOR TEAM COLLABORATION

Big-D Construction and JRCA has a successful, positive past performance **history of projects that are nearly all municipal facilities.** The Big-D/JRCA past project portfolio includes fire stations, police and public safety buildings, Department of Transportation maintenance facilities, and multi-use municipal buildings that house courts/justice offices, essential municipal offices, community centers, etc.

The majority of the past projects where Big-D and JRCA worked together were completed utilizing the CM/GC delivery method which required a fully integrated team that worked together to accomplish the Owner’s goals. Big-D and JRCA maximize every face-to-face interaction, phone call, and project meeting to brainstorm and share ideas, perform value engineering, and keep our teams aligned on a project.

Project Collaborations: Big-D Construction + JRCA

- Pleasant Grove Fire Station, Police & Justice Courts Complex
- Tooele Public Safety Facility
- Vernal City Municipal Center
- Holladay Municipal Building
- Orem Public Safety Building
- Orem Public Works Facility
- UDOT Salt Lake West Maintenance Facility
- Intermountain Healthcare Draper Clinic



BIG-D STAFF RECEIVING HONORS FROM FIRE DEPARTMENT

PLEASANT GROVE SUCCESS

JRCA & Big-D began designing the City’s long-anticipated new Fire Station & Justice Center following a successful bond election. The design and construction process included model facility tours, staff interviews, staff, and citizen workshops. Through collaboration, working with the Owner and stakeholders, the team was able to ‘right size’ the facility and reduce the previously planned building area by several thousand square feet. Combined with thoughtful Value Engineering, Big-D was able to save the City more than \$1 Million!

TECHNICAL & MANAGEMENT QUALIFICATIONS

TEAM INFORMATION

CORPORATE STRUCTURE

Big-D Construction Corp was incorporated in Utah in November of 1967, is and is a type S Corporation. The Corporate Structure Questionnaires for both Big-D and JRCA are included in Tab 3.

LAWSUITS & CLAIMS

Big-D Construction Corp. v. Fountain Valley Electric *Private Arbitration*

Status: Big-D instituted legal action against subcontractor to recover the costs to remove and replace a fire alarm system after initially installed system suffered damage during a lightning strike. Matter resolved through confidential settlement agreement in March 2020.

Big-D Construction Corp. v. Simplot Phosphates *Private Arbitration*

Status: Big-D filed a claim against Linde North America, the prime contractor, to recover sums for concrete work performed by Big-D as a subcontractor. Arbitrator issued award in favor of Big-D in June 2017.

Big-D Construction Corp. v. Rafter H Construction *United States District Court for the District of Wyoming*

Status: Big-D claimed against Rafter H, the prime contractor, for amounts unpaid to Big-D as a subcontractor. Big-D awarded all amounts sought after a jury trial in December 2017.

Big-D Construction Corp. v. High Plains Concrete *Third District Court of Salt Lake County, Utah*

Status: Default judgment obtained against subcontractor who performed defective work rejected by the project owner.

HISTORY OF SUCCESSFUL PROJECTS OF SIMILAR SCOPE AND COMPLEXITY

DESIGN-BUILD & COLLABORATIVE PROJECTS

Big-D Construction has more than 50 years of experience managing all types of construction projects where the contractor joins the effort prior to design completion. We were providing “design assist” construction services long before there were official terms (CM/GC and Design-Build) for integrated project delivery.

However, since the early 1990s, Big-D has successfully completed many Design-Build projects and countless CM/GC delivery projects. The project management methodologies we employ on integrated delivery projects are standard in all our of work - clear and frequent communication, strong collaboration, working together as a team towards the common goals of achieving the best possible outcome for the Owner.

As an architectural firm that has worked with more than 50 municipalities on numerous CM/GC projects, JRCA is highly experienced working as part of a collaborative team and have had excellent results. Having the CM/GC Contractor on board early in the process allows them to explore different opportunities that may not be available under a traditional bidding method. JRCA’s recent experience with integrated project delivery include the Orem City Public Services Campus, Springville, UT Civic Center, and the South Ogden City Hall, Police, & Fire Complex, plus many more.

SELECTION OF BIG-D CONSTRUCTION PREVIOUS DESIGN-BUILD PROJECTS



from top left: Hill AFB Fire Station, Hill AFB F-22 Heavy Maintenance Facility & Shop, Scott M. Matheson Courts Complex, Ellsworth Air Force Base Deployment Center, UDOT Traffic Control Center, Orem Department of Public Safety



TECHNICAL & MANAGEMENT QUALIFICATIONS

FIRE STATION & SIMILAR MUNICIPAL FACILITY DESIGN



BLUFFDALE FIRE STATION NO. 92

FIRE STATIONS & SIMILAR MUNICIPAL FACILITIES

The combined Big-D/JRCA design-build team has unmatched experience designing fire stations and similar municipal facilities.

JRCA is an established leader in municipal facility design with more than three decades of experience designing many government and community projects. Their experience will be a valuable asset to the team for understanding, planning, and designing a fire station with specific operational requirements. JRCA are experts at designing for high-stress environments, managing

complex and critical elements, and developing efficient, highly function workplaces. They have experience in identifying and mitigating challenges that are unique to public facilities. Their award-winning projects have included city halls, multi-use municipal centers, and various public service facilities.

Below is a selected list of JRCA’s design experience for fire stations, community/recreation centers, and other municipal facilities and on the following pages are additional relevant project experience from Big-D and JRCA.

| PROJECT | DESIGN SERVICES |
|-------------------------------------------------|----------------------------------------|
| Bluffdale Fire Station No. 92 | Programming & Design |
| Pleasant Grove Fire Station Headquarters No. 71 | Programming & Design |
| Lehi Fire Station No. 82 | Programming & Design |
| Provo City Fire Station No. 2 Replacement | Programming & Master Planning |
| Highland City Hall, Justice Center, & Library | Programming & Design |
| Eagle Mountain Fire Station No. 2 | Programming & Design |
| Springville Headquarters Fire Station No. 41 | Programming & Design |
| Springville Fire Station No. 42 | Programming & Design |
| South Ogden Fire Station | Site Selection, Programming & Design |
| Kaysville City Fire Services & EMS | Master Planning & Site Selection Study |
| Lindon Headquarters Fire Station | Programming & Site Selection |
| Park City Fire Station | Programming & Design |
| Springville City Public Library | Programming & Design |
| Midvale Fire Station | Programming & Master Planning |



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR FIRE STATION & MUNICIPAL FACILITY PROJECTS

HILL AIR FORCE BASE FIRE STATION

Hill Air Force Base, UT



FIRM: Big-D Construction

DELIVERY: CM/GC; Big-D as Contractor

COMPLETED: 2011

COST: \$3.3 Million

RELEVANCE: a 7,740-sf, three-bay fire station that included equipment storage, a changing area, living/sleeping quarters, a laundry room, a day room, a kitchen, a dining room, restrooms, a mechanical- and electrical-support room, a computer test lab, and a physical fitness facility.



WEST JORDAN FIRE STATION HEADQUARTERS

West Jordan, UT



FIRM: Big-D Construction

DELIVERY: CM/GC; Big-D as Contractor

COMPLETED: 2001

COST: \$2.3 Million

RELEVANCE: an 18,900-sf, two-story fire station headquarters building comprised of administration offices and training rooms on the main level and EMT, kitchen, sleeping quarters and truck dispatch on the second level.



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR MUNICIPAL FACILITY PROJECTS

VERNAL CITY MUNICIPAL CENTER *Vernal, UT*



FIRM: Big-D Construction

DELIVERY: CM/GC; Big-D as Contractor, JRCA as A/E Team Lead

COMPLETED: 2011

COST: \$10.3 Million

RELEVANCE: a 61,500-sf, two-story facility includes a partial basement and houses several departments including City Administration, Finance, Community Development, and Justice Court.



HOLLADAY MUNICIPAL CENTER *Holladay, UT*



FIRM: Big-D Construction

DELIVERY: CM/GC; Big-D as Contractor, JRCA as A/E Team Lead

COMPLETED: 2001

COST: \$2.3 Million

RELEVANCE: a 23,200-sf facility that included new office space for multiple municipal departments and a basement with two cultural centers and City Council meeting space.



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR MUNICIPAL FACILITY PROJECTS

OREM PUBLIC WORKS FACILITY

Orem, UT



FIRM: Big-D Construction, JRCA

DELIVERY: CM/GC; Big-D as Contractor, JRCA as A/E Team Lead

COMPLETED: 2007

COST: \$7.4 Million

RELEVANCE: an 84,000-sf complex for City fleet services, administration and the City carpenter, as well as departments responsible for street signs and lights, traffic control, parks and storm water.



MILLCREEK LIBRARY, COMMUNITY AND RECREATION CENTER

Millcreek, UT



FIRM: Big-D Construction

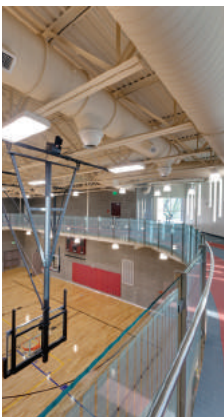
DELIVERY: Design-Bid-Build; Big-D as General Contractor

COMPLETED: 2011

COST: \$10.89 Million

RELEVANCE: a 46,000-sf, multi-functional facility that includes a library, café, community center, full recreational/fitness center, and outdoor play fields.

LEED Gold



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR MUNICIPAL FACILITY PROJECTS

SALT LAKE CITY PUBLIC LIBRARY *Salt Lake City, UT*



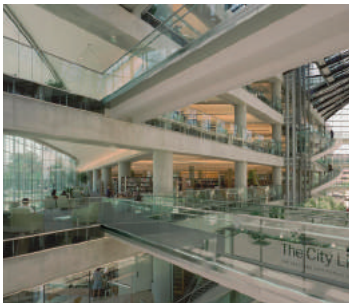
FIRM: Big-D Construction

DELIVERY: CM/GC; Big-D as Contractor

COMPLETED: 2003

COST: \$74.7 Million

RELEVANCE: the iconic, award-winning, 228,000-sf main public library in downtown Salt Lake City.



OREM PUBLIC SAFETY FACILITY *Orem, UT*



FIRM: Big-D Construction, JRCA

DELIVERY: CM/GC; Big-D as Contractor, JRCA as A/E Team Lead

COMPLETED: 1999

COST: \$5.1 Million

RELEVANCE: a 31,810-sf facility housing Orem City's fire, police and community education departments.



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR MUNICIPAL FACILITY PROJECTS

SPRINGVILLE CITY PUBLIC LIBRARY

Springville, UT



FIRM: JRCA

DELIVERY: CM/GC; JRCA as A/E Team Lead

COMPLETED: 2011

COST: \$8.5 Million

RELEVANCE: a 49,000-sf community library utilizing a retail library model that included literacy center, computer classroom, community room, and a rooftop garden



HIGHLAND CITY HALL, JUSTICE CENTER, & LIBRARY

Highland, UT



FIRM: JRCA

DELIVERY: CM/GC; JRCA as A/E Team Lead

COMPLETED: 2008

COST: \$8 Million

RELEVANCE: a 34,500-sf municipal campus that includes library, city hall, police, justice courts, emergency service, community assembly spaces, and exhibit and display areas.



TECHNICAL & MANAGEMENT QUALIFICATIONS

SIMILAR MUNICIPAL FACILITY PROJECTS

SANDY CITY PUBLIC WORKS

Sandy, UT



FIRM: JRCA

DELIVERY: CM/GC; JRCA as A/E Team Lead

COMPLETED: 2019 (Phase I)

COST: \$4.4 Million (Phase I)

RELEVANCE: a 79,900-sf replacement multi-functional municipal facility that is being completed over the course of two phases



WEST JORDAN PUBLIC WORKS

West Jordan, UT



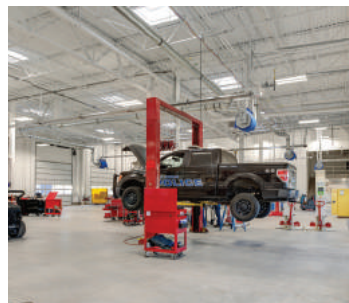
FIRM: JRCA

DELIVERY: CM/GC; JRCA as A/E Team Lead

COMPLETED: 2018

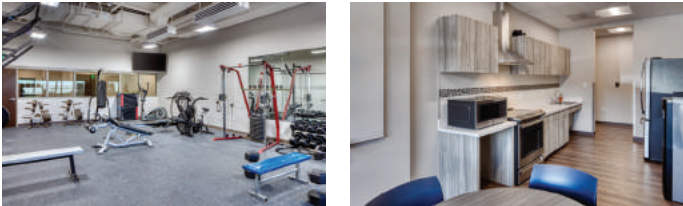
COST: \$25 Million

RELEVANCE: a 122,500-sf facility for multiple City services (Engineering Department, Fleet Vehicle Services, Streets Department & Facilities Management, Parks & Recreation, Public Utilities Department, Public Services Administration)



TECHNICAL & MANAGEMENT QUALIFICATIONS

RELEVANT PREVIOUS EXPERIENCE



SCOPE DEVELOPMENT ASSISTANCE

The Big-D/JRCA team has recent experience helping the Owner develop the scope of the project and negotiate the GMP after contract award on two very similar projects - the **Pleasant Grove Fire Station, Police & Justice Courts Complex** and **Tooele Public Safety Facility**. We are confident in our ability to help the City of West Wendover meet the goals and expectations of the project.

GMP DEVELOPMENT & MANAGEMENT

Big-D Construction understands the importance of establishing a Guaranteed Maximum Price (GMP) for the project that aligns with your vision and expectations. Our firm has extensive experience constructing projects under a GMP contract. Guaranteed Maximum Price contracting allows us to work together to define and manage a reasonable scope of work.

Our goal will be to construct the new West Wendover facilities in a way that can reduce the overall cost of construction by utilizing a team approach that has a pulse on the current market.

The Big-D/JRCA Team will achieve this goal by working together with subcontractors in producing target estimates that incorporate every detail of the project, from key systems (mechanical, electrical) to even the doorknobs of the facility. The final GMP amount is not finalized until we have received firm bids from trade contractors and suppliers - **that is the ideal timing for establishing the GMP.**

Our steps to establishing a Guaranteed Maximum Price for this project include the following:

STEP 1: Prequalification of subcontractors.

STEP 2: Develop a comprehensive RFP to submit to qualified subcontractors with preference given to local subcontractors.

STEP 3: Execute procurement process. During this process, it is vital that all subcontractors that have been invited to participate in the bidding process are treated fairly and with respect.

STEP 4: Selection of subcontractors and trades.

STEP 5: Development of the GMP based on feedback from subcontractors regarding cost of materials and labor.

STEP 6: Review the GMP with owner, design team, and subcontractors.

STEP 7: Execute the GMP for the project.

As part of the preconstruction and procurement process we will be focusing on long lead construction materials such as millwork, mechanical equipment, lighting fixtures OFOI, OFCI, stone, skin systems, etc. By understanding what these materials are, we can make sure that we pay proper attention to their procurement, consequently ensuring that they are ordered in a timely manner and the construction process can be seamless.

Once the GMP has been executed, our estimating team will provide real-time estimates and cost studies during the design process. We will also provide a summary of the budget at each milestone of the project.

DESIGN AND PERMITTING EXPERIENCE

DESIGN MANAGEMENT

Big-D and JRCA have teamed together multiple times on similar past projects to manage the design process. As the architect, JRCA leads the design effort and management thereof with the support of Big-D Construction as a fully engaged design-build contractor. Big-D/JRCA's primary responsibility is to listen to the project needs, ensure taxpayer money is

TECHNICAL & MANAGEMENT QUALIFICATIONS

RELEVANT PREVIOUS EXPERIENCE

utilized responsibly, and meet deadlines, so the process of designing and building a new station flows smoothly. This delivery method fosters teamwork and lends itself to cooperation, supporting one another, and incorporating experience and lessons learned. The team relationship built during the design phase helps to ensure that the stage is set for a successful construction project.

PERMITTING

Big-D and JRCA both have the necessary experience to fulfil all project approvals and permitting needs. This process is required with every project we complete and will be handled in a proactive, organized manner for the West Wendover Fire Station project with procedures in place to minimize delay with schedules or cost.

During the early phases of design, a checklist (and tracking log) will be developed by the Design-Build Project Manager to assure all required preliminary plan reviews and permits are acquired. To develop this checklist, the project scope will be reviewed for all approval requirements in coordination with our design team, the City of West Wendover, and other jurisdictional authorities. For example, a Site Plan Application will be required with review provided by Aqua Engineering. With JRCA's previous project experience in West Wendover, previous knowledge of the submittal requirements allows our team to plan, design and coordinate to minimize delays during design.

Ahead of bidding procedures, we strongly advocate that all permit/ jurisdictional reviews and resulting document changes are implemented into the bidding documents. Our experience with this process has resulted in more accurate sub-contractor bidding without relying on addenda to relay review comments during bidding procedures.

FUNCTIONALITY IN SMALL SPACE DESIGNS

The Big-D/JRCA Team will work closely with the City and Fire Department personnel to determine their needs during programming to design an efficient but functional, high-use facility that will serve the Department for many years to come.

JRCA has extensive experience designing Fire Stations of all size - frequently on challenging sites - and will draw on their many years of lessons learned for this upcoming project. They know what works well and what could have been improved on from numerous past projects. Examples of challenges from past projects include:

Box Elder State Department of Public Service

Currently in design by JRCA, the Box Elder State DPS project will combine multiple departments in one facility including the Utah Highway Patrol, Driver License Division, Communications, Workforce Services, Human Services, Agriculture, and Fire Marshall. JRCA was

tasked with reducing the square-footage by about 15% and is accomplishing this by reworking of space size requirements and utilizing shared public and building support spaces (while still maintaining security and independent operating schedules).

Pleasant Grove Fire Station, Police & Justice Court

Challenges on the Pleasant Grove project included two buildings located on a constrained site, an adjacent city park, and determining how to share parking appropriately. The Big-D/JRCA team worked with the Owner and stakeholders to optimize spaces and reduce the overall size of the project by several thousand square feet.



PLEASANT GROVE PROJECT SITE

Bluffdale City Fire Station No. 92

With a project site area constrained on three sides, a partially oblique site boundary, and less than ideal area, building placement and internal circulation became a challenge along with ensuring the buildings design fit contextually with the surround residential developments. The JRCA team studied and presented various test fits, identified visual and sound barrier solutions, minimized apparatus turn requirements and conducted public visioning sessions to build community consensus with façade design elements and department operational procedures.

DRAFTING CAPABILITIES

JRCA is fully capable of producing all project drawings 100% in-house and utilizes the latest software versions of AutoCAD for traditional drafting and Revit for BIM.

Big-D Construction has a dedicated Virtual Design & Construction (VDC) department with multiple staff that will be able work directly with JRCA, utilizing Bluebeam Revu, BIM 360, etc.

TECHNICAL & MANAGEMENT QUALIFICATIONS

RELEVANT PREVIOUS EXPERIENCE

SCHEDULING AND CONSTRUCTION EXPERIENCE

INTEGRATED DESIGN & CONSTRUCTION SCHEDULES

The Big-D/JRCA team has extensive experience developing integrated design and construction schedules for a variety of project types and delivery scenarios that have ranged from informal “design-assist” to CM/GC to Design-Build.

More than half of all Big-D Construction’s projects are completed utilizing the CM/GC method so our expertise with creating and managing integrated schedules is lengthy and something all our staff is proficient with.

multiple projects on vast site

highly complicated phasing



Phased Projects on Multiple Sites - Phased projects is common and a necessity on many of our projects. Projects on multiple sites is less common but has sometimes been a challenge on past Big-D projects. Whether entirely separate sites or construction of concurrent “separate” projects adjacently located on a very large site (each with their own crews), Big-D has a history of successful project completion. Some of our most notable projects that fall into those categories include:

Salt Lake City Airport Redevelopment

A complex, multi-year project for construction of new terminal and concourse, long-term parking lot, rental car facilities consisting of quick turn around and service buildings, 3,600-stall parking structure including rental car ready return, central utility plant, apron paving, taxi lanes and taxiway intersection lighting, and extensive site and utility work including removals, new construction and lift stations.

Park Avenue Mixed-Use Development

Included a 170,000-sf health center for the University of Utah Health, 150,000-sf multi-tenant office building, a 238-unit apartment building, a 1,200-stall underground parking structure, and 10-acres of new roads and infrastructure.

PROJECT MANAGEMENT APPROACH

Big-D Construction understands the significance of every project we pursue, regardless of project type, size, or cost. We are your partner in construction and we take this role seriously. As a Design-Builder, our primary responsibility is to minimize risk for our client, and we do this by carefully managing money (budget), time (schedule), and liability (safety and quality).

A successful project completion will be achieved through meticulous project management, beginning with a well-executed startup, and followed by adherence to established processes, continual coordination and follow-up, and high-quality construction. Our services during construction are comprehensive and have been refined over the years to ensure we are efficient and capable of achieving project goals.

COMMUNICATION

Transparent communication and teamwork are crucial to the success of every construction project. THE Big-D/JRCA team will employ a direct communication approach in collaborating with the City, stakeholders, and subcontractors. We’ll hold a formal Project Kickoff Meeting to establish lines of communication as well as preferred means and methods of communication for different project activities.

We will utilize every tool available including phone calls, emails, video conferencing, OAC meetings, and Procore® as described below.

KEY COMMUNICATION TOOL

The Big-D/JRCA team will utilize Procore®, our cloud-based construction management software, to manage all phases and aspects of the project. The system is a single storage location for everything related to the project and all project personnel (Big-D, A/E Team, the City, Subcontractors) can utilize the system and have access to project information online at any time via computer, tablet, or smartphone. As soon as the project is set up, Big-D will issue digital invites so the team can have 24/7 access to job photos, daily logs, project reports, submittals, RFIs, drawings and specifications.

Processes are simplified by being able to initiate or respond to submittals, drawing updates and RFIs through the Procore® system. Additionally, project Drawings and Specifications are uploaded and updated through Procore® in real time, providing a single source for construction documents.

Big-D project personnel will provide orientation and direct as-required training for any new Procore® users during the project kickoff stage.

TECHNICAL & MANAGEMENT QUALIFICATIONS

PROJECT MANAGEMENT EXPERIENCE & METHODOLOGY

CONCEPTUAL ESTIMATING / EARLY BUDGET MANAGEMENT

Our proposed Big-D/JRCA design-build team will use state-of-the-art estimating software to perform accurate and timely estimates for the West Wendover project. DESTINI Estimator is recognized as the industry leader in estimating software because of its multiple capabilities. The DESTINI software includes programs for quantity surveying, work assemblies, quantity extensions, package summaries, bills of materials, bid analysis and it can convert quantity and cost information into the Primavera scheduling programs.

Big-D and JRCA will continually work together to update a real-time cost estimate, which reflects the most current design. In order to consistently provide accurate, realistic, and dependable estimates, Big-D/JRCA will use On-Screen Take-Off, 3D Modeling software and various other analysis tools and methods to compile our early schematic design estimate. The DESTINI estimating software we use allows us to adapt our estimate into any “CSI” or “Systems” format required.

Estimating / Budget Goals:

- Accommodate design and management teams
- Clear, concise cost information reports
- Meet every predefined milestone

Our job is to ensure the project designers and City understand cost implications of every decision made during preconstruction.

Big-D will work with JRCA and key vendors to build a preliminary cost model to validate whether the design of the fire station and community center meets desired project budget and schedule deliverables. As design element decisions are made, detailed costs will be updated timely in the cost model to ensure the model is always in line with milestones established by design decisions. In addition to the cost model, we will provide detailed cost studies, including lifecycle cost analysis. This helps the team make effective decisions regarding the best approaches for design details and building systems.

As we provide the early design estimate, we will continually use “Benchmarking” as a way of verifying the estimate. We will look at our similar past projects built to make sure costs we are reporting align with the current market value for a project of this size, type and complexity.

One of the tools we will use to stay up-to-date with estimate changes is a “Variance Report/Tracking Document.” This report allows us to track changes made from estimate to estimate. These reports are continually updated so as to have a clear and concise project estimate history.

BIM/VIRTUAL DESIGN & CONSTRUCTION

An important aspect of this project will be communicating three-dimensional concepts effectively. We use specific tools in the design of the building, which enhances our ability to communicate the plan to the City. We utilize the Revit Building Information Modeling (BIM) design package to build the project digitally, allowing the concepts and construction methods to be shared amongst the design team and the city. With this visioning tool, the information can flow both ways between all aspects of design.

Through three-dimensional modeling, we achieve better coordination. Often, better ideas are revealed as everyone explores how the project will come together. The Revit BIM system exports directly to AutoCAD format and provides complete working drawing packages for review. This software allows us to model all building components in three dimensions; this will enable us to address any conflicts and ensure compatibility.

COST CONTROL

We will manage your project like it is our own. Effective planning, scheduling, coordinating, communicating and quality control essential to controlling costs. We will not hesitate to present ideas for cost saving at any stage of the project. Change directives will be carefully reviewed and substantiated before being submitted to you for approval. Additionally, since we spend a great deal of time pre-qualifying our subcontractors and establishing the bidding requirements before bidding, we hold our subcontractors to a strict change order policy. In the event there is a change in scope or condition, we will rely on predefined unit costs obtained during the bidding process and mandate that all change order requests have detailed pricing backup with competitive vendor quotes. We will scrutinize all costs associated with a change order as if it was our own money.

PHASED DESIGN & CONSTRUCTION SEQUENCING PLANNING & SCHEDULE DEVELOPMENT

The Big-D/JRCA Team will utilize Primavera P6® scheduling for the West Wendover project. Additionally, we routinely use three-week look-ahead schedules to manage our subcontractors. One of the most important aspects of schedule development from a management perspective is integrating feedback from key stakeholders that must ultimately comply with the schedule. The schedule for the West Wendover Fire Station & Community Center project will mature through several iterations. The initial proposal schedule will be prepared based on historical scheduling information for similar structures we have constructed as well as any unique City requirements in the RFP. Next, we evaluate current material lead times and incorporate typical durations for close out and commissioning. The pre-final schedule will be redistributed amongst the key parties and review comments addressed.

TECHNICAL & MANAGEMENT QUALIFICATIONS

PROJECT MANAGEMENT EXPERIENCE & METHODOLOGY



BIG-D WAS NAMED “BEST OF STATE FOR COMMERCIAL CONSTRUCTION”

BY Best of State (Utah) - 2021

After project award, this collaborative process will continue. City of West Wendover feedback will be incorporated, as will any new developments regarding innovative ideas to tighten the design review process. The Project Manager, Design Project Manager and Construction Superintendent will focus on finalizing the schedule as quickly as possible and then distribute it to the Big-D/JRCA design-build team so that everyone understands expectations. The schedule will be used to proactively plan activities, prioritize and manage durations through continuous schedule reviews and management-accountability techniques. Throughout the project, schedule management will focus on the following tenets:

- Collaborative development
- Communication of schedule expectations
- Frequent and consistent schedule updates
- Schedule revisions to reflect actual project conditions
- Accountability for achieving intermediate milestones
- Prompt and aggressive corrective actions if actual progress is not aligned with planned progress

MAINTAINING SCHEDULE

On a weekly basis, the construction site superintendent will use the master schedule to prepare a short-term (typically three-week) look-ahead schedule. This schedule will be reviewed in weekly subcontractor coordination meetings. If actual conditions differ from the master schedule, additional “focus” meetings will be convened to solve critical issues that have the potential of impacting the schedule. These focus meetings will result in an action plan with clear lines of accountability to ensure we stay on schedule.

SUBCONTRACTOR SELECTION & BUYOUT

Utilizing Big-D’s extensive database of pre-qualified subcontractors, we select the best qualified trade partners for the project, reverifying during the bidding process each is not only qualified for the specific project scope, but that they have the right personnel available and are able to commit to the project timeline. Our procurement and contracting process focuses on maximizing client value by clearly defining subcontractors’ scopes and minimizing client risk. This creates a competitive bid environment while ensuring project objectives.

QUALITY CONTROL/QUALITY MANAGEMENT

While still in the design phase, the Big-D project team will thoroughly review the design documents to identify the minimum quality standards called out in the drawings and specifications. We will then develop a comprehensive, project-specific construction Quality Management (QMP) for the West Wendover project. The QMP outlines the organization, control phases, tests, documentation, and procedures for controlling quality during construction and provides the structure to track identified requirements.

Key elements of Big-D Quality Control include:

Submittal Review – A solid submittal review process is critical for project success, and it begins with a complete understanding of the project specifications and drawings. Accuracy in processing submittal is paramount for ensuring proposed materials conform to project requirements and to avoid errors and construction defects later. Big-D’s Project Engineer will work closely with the Project Manager to process submittals with both speed and accuracy.

Pre-Mobilization Meeting – Pre-Mobilization meetings are conducted with each subcontractor trade prior to beginning any work on-site. The Project Manager and Superintendents will provide an overview of the project and site safety requirements, review their specific scope of work, reiterate schedule deadlines and discuss required coordination with other trades, confirm first work-in-place testing and mockups, and thoroughly discuss quality expectations and requirements.

Pre-Installation Meetings – The project Site QA/QC Superintendent will lead subcontractor Pre-installation meetings by subcontractor group to review work to be done, requirements for testing and inspections, and set project quality expectations. The pre-installation meeting is a continuation of the work done in the submittal review and pre-mobilization meeting and ensures that those doing the work actually understand the requirements and that all interested parties are on the same page.

Continual Verification of Materials – All throughout construction, the Site QA/QC Superintendent (or his designee) will conduct field verification of material and products that arrive on-site for accuracy against approved submittals.

TECHNICAL & MANAGEMENT QUALIFICATIONS

PROJECT MANAGEMENT EXPERIENCE & METHODOLOGY

Mockups & First Work-in-Place Inspections

Mockups and first work inspections will be performed as contractually obligated and as agreed up in the QMP. They are coordinated and conducted by the Superintendent and, for complex or high-risk work, may be attended by architects, engineers, manufacturers, suppliers, testing agencies, etc. Each inspection is an opportunity to review the overall quality of the work and the means and methods of providing superior value to the client. Safety, efficiency, and quality all factor into proper work.

Test, Test, Test - The West Wendover Fire Station Project Manager and Superintendent will manage and coordinate any required testing and inspection through an Inspection Test Plan in order to satisfy all contractual obligations, certify a quality product for our clients, and help the entire building process be as error free as possible. The range of tests and inspections are specified by the owner agreement and the design documents, and are further defined by AHJ, manufacturers, commissioning agent, Big-D, and others.

Spot Inspections - In a continual effort to minimize punch list items, project Superintendent(s) perform informal spot inspections of ongoing and completed work for accuracy, to confirm quality standards are being maintained and, if needed, deviations can be rectified early.

QC Tracking - All activity as part of the QMP will be documented in Big-D's Procore® system. The system provides a dedicated place to organize and view information and maintain a QA/QC "action item" log. Documentation includes any non-compliant issues that are identified throughout the construction period and up-to-the-minute status on every item. The QC Log is available for review by all team members and is used to review/report quality related issues in weekly OAC meetings.

Punch List - Completion inspections will be conducted near the end of each subcontractor's scope of work which include a punch-out inspection. The QA/QC Superintendent will develop a punch list and a final acceptance inspection to verify that the scope of work will be accepted by the Owner as complete and ready to be turned over. Final acceptance inspections include the Owner, Big-D QA/QC personnel and the subcontractor foreman. As a component of Owner turnover, all quality control documentation shall be submitted to the owner as part of the turnover package.

CHANGE ORDERS

Big-D has an established review process for handling change requests. When an Owner-directed change is initiated, or unforeseen conditions are encountered, Big-D will quickly review the directive/condition and notify the City if there is a schedule and/or cost impact.

Upon notification of a change, Big-D's management team immediately requests pricing from subcontractors affected by the modification or change.

We then request a detailed summary of all pricing with material, labor, and equipment broken out with number of units or hours and unit rate. Once pricing is received, Big-D's project and estimating team reviews pricing and schedule impacts for fairness and completeness. Our estimating team has access to historical and current unit pricing. We also request unit pricing from subcontractors during bidding and buyout so we have accurate pricing to refer to during changes. Once we have received all proper backup and invoices, we organize the change request and submit it to the City for approval. No work proceeds until written approval is received from the City. Once approval is received, we quickly issue subcontract change orders and proceed with the work.

SAFETY

Big-D Construction takes the safety of our workers and our job sites seriously. **Our company's EMR is .62 - well below the national average of 1.0.** Our incident rate is 0.58—also well below the construction industry rate of 5.0.

Big-D has immeasurable experience developing (and complying) with safety plans for projects of every size, scope, and complexity because it is **standard company protocol to create a safety plan for every project we construct.**

Prior to project startup, the Big-D/JRCA team will draft a project-specific Accident Prevention Plan (Safety Plan) that defines all the requirements for the West Wendover Fire Station & Community Center project. The Plan is presented to the City for review and comment prior to being finalized.

We take our Safety Plans seriously and all employees understand the mandatory requirements for all projects. Prior to the start of construction, the project Superintendent will lead the implementation of the Safety Plan and conduct safety training with all field personnel. All subcontractor teams will have a pre-mobilization meeting with the Superintendent and Project Manager to review their scope of work, policies and procedures for this project and receive the same safety training as Big-D personnel prior to commencement of work. No one steps foot onto the site without the proper safety training - no excuses.

3

WEST WENDOVER FIRE STATION &
COMMUNITY RECREATION CENTER

ADDITIONAL REQUIREMENTS



PLEASANT GROVE FIRE STATION, POLICE & JUSTICE COURTS BUILDING



OWNER: Pleasant Grove City
LOCATION: 200 S 100 E, Pleasant Grove, UT
DELIVERY: CM/GC; Big-D as Contractor, JRCA as Architect
RELEVANCE: 22,920-sf, five-bay fire station and 27,135-sf public safety/city council/justice courts/community center building
STAFF INVOLVEMENT: Rich Hazel, Big-D Executive Oversight, Jim Child, JRCA Design Principal-in-Charge; Annette Coleman, JRCA Interior Designer
COST: Original: \$12.35 Million, Final: \$12.95 Million, Owner-initiated change to add a public restroom
COMPLETION: Original: 03/2019, Final: 04/2019, Owner-initiated change to add a public restroom (but with added scope, still completed on-time per modified schedule)
REFERENCE: Scott Darrington, 801-922-4529, sdarrington@pgcity.com

OREM FAMILY FITNESS CENTER



OWNER: City of Orem
LOCATION: 580 West 165 South, Orem, UT
DELIVERY: CM/GC; Big-D as Contractor
RELEVANCE: 100,000-sf expansion + 32,000-sf renovation to prominent community recreation/fitness center
STAFF INVOLVEMENT: Rich Hazel, Big-D Executive Oversight
COST: Original: \$26.57 Million, Final: \$25.9 Million, under budget!
COMPLETION: Original: 03/2021, Final: 03/2021
REFERENCE: Ryan Clark, 801-229-7172, rlclark@orem.org

TOOELE PUBLIC SAFETY BUILDING



OWNER: Tooele City Corporation
LOCATION: 80 N Garden St, Tooele, UT
DELIVERY: CM/GC; Big-D as Contractor, JRCA as Architect
RELEVANCE: 22,920-sf, five-bay fire station and 27,135-sf public safety/city council/justice courts/community center building
STAFF INVOLVEMENT: Rich Hazel, Big-D Executive Oversight, Jim Child, JRCA Design Principal-in-Charge
COST: Original: \$8.46 Million, Final: \$7.93 Million, under budget!
COMPLETION: Original: 03/2020, Final: 03/2020
REFERENCE: Paul Hansen, 801-816-9119, paulh@tooelecity.org

BEAR LAKE COUNTY COURTHOUSE



OWNER: Bear Lake County Commissioners
LOCATION: 30 N Main Street, Paris, ID
DELIVERY: CM/GC; Big-D as CM/GC Contractor,
RELEVANCE: 15,700-sf facility for the County court and other various county departments
STAFF INVOLVEMENT: Rich Hazel, Big-D Executive Oversight
COST: Original: \$4.91 Million, Final: \$4.79 Million, under budget!
COMPLETION: Original: 04/2020, Final: 05/2020
REFERENCE: Rex Payne, 206-945-2212, rpayne@bearlakecounty.id.gov

FORT BLISS FIRE STATION & MILITARY POLICE STATION



OWNER: U.S. Army Corps of Engineers
LOCATION: Fort Bliss Army Base, TX
DELIVERY: Design-Build delivery, Big-D was part of D-B JV team
RELEVANCE: 52,000-sf fire / police station, and training center
STAFF INVOLVEMENT: no proposed Big-D/JRCA team members
COST: Original: \$12.56 Million, Final: \$14.9 Million. USACE added scope to contract, including a large parking lot.
COMPLETION: Original: 10/2011, Actual: 03/2012, USACE added scope to contract, including a large parking lot.
REFERENCE: Brad Hartell, 915-568-7854, brad.hartell@usace.army.mil

WEST JORDAN PUBLIC WORKS DEPARTMENT



OWNER: City of West Jordan
LOCATION: 7960 South 4000 W, West Jordan, UT
DELIVERY: CM/GC; JRCA as A/E Team Lead
RELEVANCE: 122,500-sf facility for multiple City services (Engineering Department, Fleet Vehicle Services, Automatic Vehicle Wash, Fuel Storage & Dispensing, Fleets Parts & Tire Storage, Warehouse, Streets Department & Facilities Management, Parks & Recreation, Public Utilities Department, Public Services Administration)
STAFF INVOLVEMENT: Scott Holmes, Design Project Manager; Annette Coleman, Interior Designer
COST: Final: \$25 Million, Change Order History: +\$65,870
COMPLETION: Final: MM/2019
REFERENCE: Brian Clegg, 801-569-5118, brian.clegg@westjordan.utah.gov

BLUFFDALE FIRE STATION NO. 92



OWNER: Bluffdale City
LOCATION: 14895 S Noell Nelson Drive, Bluffdale, UT
DELIVERY: CM/GC; JRCA as A/E Team Lead
RELEVANCE: 13,000-sf fire station
STAFF INVOLVEMENT: Jim Child, JRCA Design Principal-in-Charge; Scott Holmes, Design Project Manager; Annette Coleman, Interior Designer, Jonathon Faull, Assistant Design Project Manager
COST: Final: \$4.28 Million, Change Order History: Contingency included in GMP, 25% of \$84,000 returned to Owner
COMPLETION: Final: 08/2018
REFERENCE: Warren James, Fire Chief, 801-254-2200 wjames@bluffdale.com

LEHI FIRE STATION NO. 82



OWNER: Lehi City
LOCATION: 250 W 2600 N St, Lehi, UT
DELIVERY: Design-Build; JRCA as A/E Team Lead
RELEVANCE: 12,000-sf, single-story fire station
STAFF INVOLVEMENT: Jim Child, JRCA Design Principal-in-Charge; Scott Holmes, Design Project Manager; Annette Coleman, Interior Designer
COST: Final: \$2.3 Million, Change Order History: Contingency included in GMP, 6% returned to Owner
COMPLETION: Final: 07/2009
REFERENCE: Jamie Davidson, 801-754-3211, jpdavidson@orem.org

SPRINGVILLE CITY FIRE STATION NO. 41



OWNER: Springville City
LOCATION: 75 W Center St, Springville, UT
DELIVERY: CM/GC; JRCA as A/E Team Lead
RELEVANCE: 19,500-sf, two level station, Fire Administration, Living Quarters, Fire Station & Apparatus Bays, Community Meeting Room, 9-1-1 Dispatch & Emergency Medical Services
STAFF INVOLVEMENT: Scott Holmes, Design Project Manager; Gordon Clark, JRCA Project Architect
COST: Final: \$2.5 Million, Change Order History: +\$145,342, Owner-requested changes were 3% of the changes order value
COMPLETION: Final: 04/2009
REFERENCE: Troy K. Fitzgerald, 801-491-7850, tfitzgerald@springville.org

SOUTH OGDEN FIRE STATION 81 HEADQUARTERS



OWNER: South Ogden City
LOCATION: 3950 S. Adams Avenue, South Ogden, UT
DELIVERY: CM/GC; JRCA as A/E Team Lead
RELEVANCE: municipal center that houses a 53,000-sf fire station, police station, city hall and administrative offices
STAFF INVOLVEMENT: Jim Child, JRCA Design Principal-in-Charge; Annette Coleman, JRCA Interior Designer
COST: Final: \$6.04 Million, Change Order History: 2%
COMPLETION: Final: 09/2005
REFERENCE: Scott Darrington, (former South Ogden City Manager, currently with Pleasant Grove) 801-922-4529, sdarrington@pgcity.com

EAGLE MOUNTAIN FIRE STATION NO. 2 EXPANSION



OWNER: Eagle Mountain City
LOCATION: 3785 Plumb Creek Drive, Eagle Mountain, UT
DELIVERY: Design-Bid-Build; JRCA as A/E Team Lead
RELEVANCE: an 11,000-sf expansion of existing apparatus bays, adding crew quarters and a community room for the transition to a full-time department, and joining the Unified Fire Authority
STAFF INVOLVEMENT: Jim Child, JRCA Design Principal-in-Charge; Gordon Clark, JRCA Project Manager/Architect
COST: Final: \$751,465, Change Order History: +\$26,684
COMPLETION: Final: 12/2008
REFERENCE: Chief Rand Andrus, 801-420-2240 Unified Fire Authority/Assistant Chief

SPRINGVILLE CITY FIRE STATION NO. 42



OWNER: Springville City
LOCATION: 420 S. Canyon Avenue, Springville, UT
DELIVERY: Design-Bid-Build; JRCA as A/E Team Lead
RELEVANCE: design of a prototype neighborhood fire station to serve the East and West quadrants of the City. Designed to 'fit in' to the neighborhood while providing efficient fire and medical emergency services to residents.
STAFF INVOLVEMENT: Jim Child, JRCA Design Principal-in-Charge
COST: Final: \$412,755, Change Order History: + 0.5%
REFERENCE: Troy K. Fitzgerald, 801-491-7850, tfitzgerald@springville.org

RICH HAZEL

PRESIDENT

Rich Hazel has nearly 30 years of project management, estimating, and business development experience in the construction industry. His verifiable track record in preconstruction and value engineering sessions set precedence through management of schematic design estimates and project team meetings—ensuring each project is designed-to-budget and managed effectively through completion. Knowledge, proficiency, and integrity empower Rich to assemble and oversee highly qualified teams who deliver timely, accurate, and detailed results on commercial construction projects of all shapes and sizes. With an excellent work ethic and approachable leadership style, Rich is critical to project success.



EXPERIENCE

28 years in Construction Industry

12 years with Big-D Construction

EDUCATION

B.S., Sociology, University of Utah

B.S., Economics, University of Utah

MBA, , Westminster College

CERTIFICATIONS, AFFILIATIONS & AWARDS

Big-D President's Club Member

Big-D THINK Safety Training

PROJECT ROLE

As Design-Build Project Executive, Rich will be the Principal-in-Charge for the entire project effort, focusing on contract negotiations and management and will provide corporate / executive oversight and support as needed and

SELCTED PROJECT EXPERIENCE

- Pleasant Grove Fire Station & Salt Lake City & County Building Renovation & Seismic Upgrades, Salt Lake City, UT
- Riverdale Family Center, Ogden, UT
- 60 Park Office Building at Sugarhouse, Salt Lake City, UT
- Post District Urban Mixed-Use Development, Salt Lake City, UT
- Airport Operations Center, Salt Lake City, UT
- AlSCO Corporation Office Remodel, Salt Lake City, UT
- Heber Valley Medical Center Women's Center, Heber City, UT
- McKay Dee Hospital Cancer Center Radiation Oncology Expansion, Ogden, UT
- Atlantic Aviation Hangars & Office, Salt Lake City, UT
- Park Avenue Mixed-Use Development, Salt Lake City, UT
- University of Utah, Huntsman Cancer Institute at Sugar House Health Center, Salt Lake City, UT
- Bank of American Fork Historic Renovation, American Fork, UT
- Eugene Trucking Company Office, Salt Lake City, UT
- Ironhorse Construction Warehouse & Office, Salt Lake City, UT
- Big West Oil Office Building, North Salt Lake, UT
- Bountiful City Light & Power - Office Remodel, Bountiful, UT
- Colmek Manufacturing Facility Tenant Improvement, Murray, UT
- DSI Underground Systems Warehouse, West Jordan, UT
- East Lake Commerce Center Industrial Park, Pleasant Grove, UT
- Exelis Aerostructures Autoclave, Salt Lake City, UT
- FedEx Sort Facility at SLC Airport, Salt Lake City, UT
- Fashion Place Mall North Expansion, Murray, UT
- Nexus on 9th Mixed-Use Development, Salt Lake City, UT
- Franklin Templeton Bank & Trust Renovation, Salt Lake City, UT
- Metro Group Sorting Facility & Office, Salt Lake City, UT
- Lehi Business Common Office Park, Lehi, UT
- Industrial Supply Warehouse Expansion, Salt Lake City, UT
- Hardware Village Apartments, Salt Lake City, UT
- Kellerstrass Oil Office & Warehouse, Salt Lake City, UT
- Intermountain Healthcare Layton Office Remodel, Layton, UT
- Logan Gateway Office Building, Logan, UT
- Eye Institute of Utah Laser Remodel, Millcreek, UT
- Intermountain Healthcare Altaview Hospital Women's Services,

RICH COX, LEED AP PROJECT DIRECTOR

Rich has more than 25 years of construction industry experience and is meticulous in his approach to project management. He takes great care to develop a solid understanding of each client's vision, needs, goals, and future requirements and employs precise, industry-leading methodologies for estimating, prioritization, constructability reviews, scheduling, and creativity. Rich is detail oriented, and from day one encourages value-based solutions so that minor savings during early project phases can result in substantial savings at closeout. He takes full ownership of his commitments and is continuously mindful of keeping projects on schedule and within budget.



EXPERIENCE

27 years in Construction Industry

16 years with Big-D Construction

EDUCATION

B.S., Construction Management,
Brigham Young University

CERTIFICATIONS, AFFILIATIONS & AWARDS

Big-D THINK Safety Training

30-Hour OSHA Safety Certified

CPR/First Aid Training

PROJECT ROLE

As Design-Build Project Director, Rich Cox will provide oversight throughout the entirety of the project, ensuring effective communication between all corresponding team members and collaborators, including Big-D personnel, the A/E team and all subcontractors.

SELECTED PROJECT EXPERIENCE

- Hill Air Force Base Three Bay Fire Station, Hill AFB, UT
- UDOT Vehicle Maintenance Station, West Jordan, UT
- Idaho National Laboratory SMC Vehicle Maintenance Building, Idaho Falls, ID
- Hill Air Force Base Heavy Maintenance Facility & Composite Backshop, Hill AFB, UT
- F-22A Fueled Composite Aircraft Overhaul/Test Facility, Hill AFB, UT
- Marine Corps Base Camp Pendleton Vehicle Maintenance Compound, Camp Pendleton, CA*
- Kennecott Copper Mine - Multiple Projects (Truck Shop, Yellow Iron Facility, Visitors Center, Mine Office Building, Core Storage Building, MAP Services Building Remodel, Pebble Crushing Circuit), Salt Lake City, UT
- Round Mountain Gold Vertical Carbon-in-Column Process Plant, Round Mountain, NV
- Granger City Vehicle Maintenance Compound, Granger, UT*
- WSU Noorda Engineering, Applied Science & Technology Building, Ogden, UT
- Newmont Long Canyon Gold Mine - Multiple Projects (Truck Shop, CIC Process, Geology Building, Truck Wash, CIC Office), Wells, NV
- Weber State University Youngberg Football Center & Stadium North End Zone, Ogden, UT
- 201 Mountain View Park, West Valley, UT
- Composites One Warehouse Tenant Improvement, Salt Lake City, UT
- Ellsworth Air Force Base Deployment Center, Rapid Springs, SD
- FedEx Salt Lake City 3K Sort Facility Parking Lot Expansion, Salt Lake City, UT
- HollyFrontier Woods Cross Refinery Laboratory Replacement, West Bountiful, UT
- Simplot Company New Ammonia Plant, Rock Springs, WY
- Les Schwab Tire Center, Layton, UT
- ICBM Propellant Analysis Complex, Hill AFB, UT
- Landmark III Warehouse, Salt Lake City, UT
- Lindon Business Park Phase 3, Lindon, UT
- Northpoint Industrial Center Buildings 1 & 2, Salt Lake City, UT

BRYAN UTLEY

DIRECTOR OF PRECONSTRUCTION

Bryan has been in the construction industry for nearly two decades. His abilities in preconstruction set precedence through management of schematic design estimates and project team meetings thus allowing each building to be designed to-budget and managed to completion. Bryan works closely with owners - from conception to completion - in program and design estimation, as well as value engineering sessions. His extensive knowledge, proficiency, and integrity enable Bryan to deliver timely, accurate, and highly detailed results on each and every project.



EXPERIENCE

17 years in Construction Industry

9 years with Big-D Construction

EDUCATION

B.S., Construction Management, Arizona State University

CERTIFICATIONS, AFFILIATIONS & AWARDS

10-Hour OSHA Safety Certified

Big-D THINK Safety Training

PROJECT ROLE

As Preconstruction Director and with the assistance of the Estimator, Bryan will manage all preconstruction activities and will be Big-D's primary point-of-contact for subcontractors during the design/preconstruction phase and oversee all estimating activities. He will lead the Precon Team in working with the City and the A/E Team to establish contingencies, allowances, etc.

SELECTED PROJECT EXPERIENCE

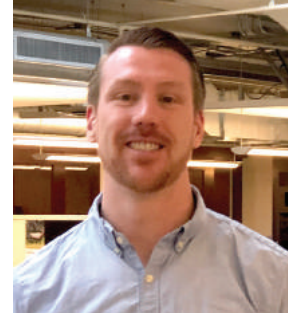
- Northpoint Industrial Center Building 3, Salt Lake City, UT
- Sugarmont Apartments, Salt Lake City, UT
- Swire Coca-Cola Arlington Warehouse, Arlington, WA
- Swire Coca-Cola Eugene Warehouse Expansion, Eugene, OR
- Utah State Prison Relocation Program Manager, Salt Lake City, UT
- Unified State Laboratories Module 2, Salt Lake City, UT
- UTA Timpanogos Bus Maintenance & Operations Facility Expansion, Orem, UT
- Swire Coca-Cola York Street Warehouse Renovation, Denver, CO
- The Church of Jesus Christ of Latter-day Saints Tucson Arizona Temple, Tucson, AZ
- The Mix at River's Edge Mixed-Use Development, Provo, UT
- Swire Coca-Cola Bend Distribution Center, Bend, OR
- Swire Coca-Cola Elko Warehouse Expansion, Elko, NV
- The Church of Jesus Christ of Latter-day Saints Red Cliffs Utah Temple, St. George, UT
- Swire Coca-Cola Yuma Distribution Center, Yuma, AZ
- WSU Noorda Engineering, Applied Science & Technology Building, Ogden, UT
- Weber State University Barbara & Rory Youngberg Football Center and Stewart Stadium North End Zone, Ogden, UT
- Weber State University Lindquist Hall Social Science Building Renovation, Ogden, UT
- Utah Valley University LDS Institute of Religion Remodel, Orem, UT
- Westminster College Jewett Center for the Performing Arts Addition, Salt Lake City, UT
- Yuma County Main Library , Yuma, AZ*
- Salt Lake Tribune Building Renovation & Seismic Upgrade, Salt Lake City, UT*
- University of Utah Student Life , Salt Lake City, UT*
- Utah State University Practice Facility , Logan, UT*
- Weber State University Residential Life Phases 1-3 , Ogden, UT*

**completed with previous firm*

BRANDON MILLER, LEED AP

SR. ESTIMATOR

Brandon has more than 15 years of construction related experience. He is self-driven and always aims to exceed the expectations of his customers throughout the estimating process. Through his hard work ethic, upfront communication, thorough understanding of project requirements, and detailed estimating practices, he ensures projects are estimated accurately and stay within budget.



EXPERIENCE

17 years in Construction Industry

15 years with Big-D Construction

EDUCATION

B.S., Construction Management,
Brigham Young University

CERTIFICATIONS, AFFILIATIONS & AWARDS

Big-D THINK Safety Training

PROJECT ROLE

As Estimator, Brandon plays a vital role in the design/preconstruction phase and will develop the initial estimate and establish a project budget. This sets the benchmarks for evaluation of all Value Engineering efforts. Brandon will also develop the bid packages and work closely with subcontractors of all trades. His guidance during Value Engineering sessions will help the Design-Build Team meet project goals and exceed the City's expectations.

SELECTED PROJECT EXPERIENCE

- Salt Lake City International Airport Redevelopment, Salt Lake City, UT
- UTA Timpanogos Bus Maintenance & Operations Facility Expansion, Orem, UT
- Gunnison Valley Hospital Addition & Remodel, Gunnison, UT
- Newmont Long Canyon Gold Mine, Wells, NV
- WSU Noorda Engineering, Applied Science & Technology Building, Ogden, UT
- Kane County Hospital Expansion & Remodel, Kanab, UT
- JR Simplot Company Ammonia Plant, Rock Springs, WY
- Aroma Tools Office Building, Pleasant Grove, UT
- Sanpete Valley Hospital Surgery Expansion, Mt Pleasant, UT
- Kennecott Utah Copper MAP Services Building Remodel, Magna, UT
- Ashley Regional Medical Center Expansion & Renovation, Vernal, UT
- Brigham Young University Talmage Mechanical System Upgrade, Provo, UT
- Cottonwood Highland Apartments, Millcreek, UT
- Eagle Mountain Data Center Office Building, Eagle Mountain, UT
- 201 Mountain View Park, West Valley, UT
- Alf's Restaurant Expansion, Alta, UT
- JBLM Warriors in Transition Facility, Fort Lewis, WA
- Ellsworth Air Force Base Deployment Center, Rapid Springs, SD
- Frontier Communications, Multiple Projects, Provo and Lindon, UT
- La Bella Vita Apartments, Colorado Springs, CO
- Hills at Sandy Station Apartments Phase II, Sandy, UT
- Thanksgiving Park Office Complex, Lehi, UT
- Utah Community Credit Union Freedom Office Building, Provo, UT
- Morgan Stanley Office Remodel, South Jordan, UT
- Sugarmont Apartments, Salt Lake City, UT
- R-Mil Industrial Park Warehouse B, Vineyard, UT
- Utah Valley University LDS Institute of Religion Remodel, Orem, UT

BRENT BRINKERHOFF

SR. PROJECT MANAGER

Brent Brinkerhoff provides over 40 years of extensive project engineering and management experience, including software expertise in Primavera P6, Bluebeam, Procore® Project Management, and more. He has the know-how and charisma to successfully rally his team to get the job done right. Brent is widely recognized for his construction knowledge and is a great mentor to others in the industry. His priority is to ensure each project is done correctly while keeping the owner informed and thrilled. His passion for project success has yielded the effective completion of over 120 Big-D projects across various industries.



EXPERIENCE

Construction Industry since 1977

Big-D Construction since 1993

EDUCATION

Bachelor of Science, Business Management, University of Utah

CERTIFICATIONS, AFFILIATIONS & AWARDS

Big-D THINK Safety Training

Big-D President's Club Member

PROJECT ROLE

The Design-Build Project Manager's duties begin with team building. The entire Design-Build Team must understand the complexity of the project, as well as the expectations of the City. With Brent's guidance, the team will devise several plans to aid in accomplishing the project goals, including construction schedules, budgets, and meeting schedules.

The PM is the lead on the project, with all other team members accountable to him. Brent will interface with the City, subcontractors, regulatory personnel, and construction personnel. In addition, he will play a vital role in pre-planning, conducting constructability reviews, scheduling, cost control, and subcontractor selection,

SELECTED PROJECT EXPERIENCE

- Salt Lake City and County Building Renovation & Seismic Upgrade, Salt Lake City, UT
- Central City Community Center Renovation, Salt Lake City, UT
- Kellerstrass Oil Office & Warehouse, Salt Lake City, UT
- Social Security Administration Building, Los Angeles, CA
- Friendly Neighborhood Senior Center Renovation, Salt Lake City, UT
- First Presbyterian Church Historic Renovation, Salt Lake City, UT
- JQ Lawson Capitol Theatre Historic Renovation PH 2, Salt Lake City, UT
- Westminster College Foster Hall Remodel, Salt Lake City, UT
- RWK Legacy Logistics Center II, Salt Lake City, UT
- The Gateway Clark Planetarium & IMAX Theater, Salt Lake City, UT
- The Church of Jesus Christ of Latter-day Saints Red Cliffs Utah Temple, St. George, UT
- FedEx Salt Lake City 3K Sort Facility Parking Lot Expansion, Salt Lake City, UT
- RWK 201 Industrial Warehouse, Salt Lake City, UT
- Larry H. Miller Ford & Lincoln Auto Dealership Renovation, Provo, UT
- Larry H. Miller Chevrolet Auto Dealership Renovation, Provo, UT
- U.S. Army Lothar Salomon Life Sciences Test Facility Addition, Dugway Proving Ground, UT
- Metro Group Sorting Facility & Corporate Office, Salt Lake City, UT
- Northpoint Industrial Center Building 3, Salt Lake City, UT
- Northwest Commerce Center, Ogden, UT
- Confidential Client 750,000 SF Casino Gaming Manufacturing Facility, Office & Warehouse, Las Vegas, NV
- Elkay West Manufacturing Facility, Ogden, UT
- Intermountain Healthcare Layton Office Building Remodel, Layton, UT
- Intermountain Healthcare Creekside Office Tenant Improvement, Salt Lake City, UT
- Lowe's Home Improvement Stores, Riverton and Sandy, UT
- 360networks POP Facility, Salt Lake City, UT

JOEL BROWN SUPERINTENDENT

Joel brings over 30 years of industry experience and will be managing day-to-day, on-site construction activities. Joel has a keen eye for detail and runs a tight ship when it comes to quality control. His styles of communication and leadership are very hands-on, and his team respects him for that. As a Superintendent, he excels at navigating complicated project nuances, directing his teams, creatively solving problems, and effectively communicating with all stakeholders.



EXPERIENCE

31 years in Construction Industry

11 years with Big-D Construction

EDUCATION

A.A., Electronics Engineering Tech, Salt Lake Community College

CERTIFICATIONS, AFFILIATIONS & AWARDS

Big-D THINK Safety Training

PROJECT ROLE

As Superintendent, Joel will be the “In the Trenches” manager of your project. Under the direction of the Project Manager, Joel will be on-site on the project everyday; working closely with subcontractors and supervising their craftsmanship, as well as working with inspection personnel. He will be responsible for the execution of all planning that takes place during the design/preconstruction phase.

SELECTED PROJECT EXPERIENCE

- Salt Lake City International Airport Redevelopment, Salt Lake City, UT
- UTA Meadowbrook Bay Bus Maintenance Facility Expansion, South Salt Lake, UT
- Utah Data Center, Bluffdale, UT
- Utah Valley University New Academic Classroom Building, Orem, UT
- FedEx Salt Lake City 3K Sort Facility Parking Lot Expansion, Salt Lake City, UT
- University of Utah S.J. Quinney College of Law, Salt Lake City, UT
- Brigham Young University Heritage Halls Student Housing, Provo, UT
- Ebay SLC03 Data Center, South Jordan, UT
- Commercial Club Historic Building Entrance Renovation, Salt Lake City, UT
- Valley Behavioral Health Adult Autism Center, Murray, UT
- Xactware Corporate Office Building, Lehi, UT
- Valley View Medical Center, Cedar City, UT*
- Shivwits Medical Clinic, Ivins, UT*
- Intermountain Medical Center, Murray, UT*
- Luke Air Force Base Simulator Remodel, Luke AFB, AZ*
- University of Utah NMR Research Center Research Center, Salt Lake City, UT*
- Hillcrest Elementary School, Logan, UT*

**completed with previous firm*



SCOTT HOLMES, AAIA

JRCA | Design Principal-in-Charge

Scott joined JRCA in 1998 and built a diverse project portfolio that includes architectural experience on a variety of facilities ranging from municipal, commercial, healthcare, educational, and recreational. Over the course of his 23 years with JRCA, Scott has led many teams and worked with public and private clients to design and implement solutions that met the specific goals of the projects.

ORGANIZATIONS

Member, American Institute of Architects

Member, U.S. Green Building Council

EDUCATION

Associates of Architecture, Salt Lake

Community College

KEY STRENGTHS

Fire Station Design Experience

West Wendover Project Experience

Public Works Facility Experience

Collaborating with Municipality Personnel

PROJECT ROLE

Scott will work closely with the project team to provide guidance and leadership through the planning and design process. Scott is available 30% of the time and will dedicate a minimum of 30% of his time to the project. As the project moves through the various stages, Scott will adjust his time commitment and availability accordingly.

SELECTED PROJECT EXPERIENCE

- Bluffdale Fire Station No. 92, Bluffdale, UT
Role: Project Manager
- Lehi Fire Station No. 81, Lehi, Utah
Role: Project Manager
- St. George Fire Station Replacement Needs Assessment, St. George, Utah - Role: Project Manager
- Provo City Fire Station No. 2 Replacement Programming & Master Planning, Provo, UT - Role: Project Manager
- Springville Fire Station 41, Springville, Utah
Role: Assistant Project Manager
- Sandy Public City Public Works Administration Building
Role: Project Manager
- Kaysville City Fire Services & EMS Master Planning & Site Selection Study - Role: Project Manager
- South Ogden City Hall, Police & Fire, South Ogden, Utah
Role: Assistant Project Manager
- Utah Valley Dispatch/ 911 Center, Spanish Fork, Utah
Role: Project Manager
- Bountiful City Light & Power, Bountiful, Utah
Role: Assistant Project Manager
- Deep Roots Harvest Dispensary, West Wendover, NV
Role: Project Manager
- Deep Roots Harvest Cultivation Facility, West Wendover, NV
Role: Project Manager
- West Jordan Public Works, West Jordan, UT - Role: Project Manager
- South Salt Lake Public Works Needs Assessment, South Salt Lake, UT - Role: Project Manager
- Bluffdale Public Works Needs Assessment & Facility Design, Bluffdale, UT- Role: Project Manager
- Bluffdale City Hall and Courts, Bluffdale, UT - Role: Project Manager
- Heber Public Works, Heber, UT - Role: Project Manager
- Kaysville Public Safety, Kaysville, UT - Role: Project Manager
- Intermountain Healthcare Draper Clinic, Draper, UT - Role: Project Manager
- Intermountain Medical Center Dietary Room Service Remodel, Murray, UT - Role: Project Manager



JIM CHILD, AIA, LEED AP

JRCA | Project Architect

As the founding Principal of JRCA, Jim has over 38 years of architectural design experience. He has exceptional technical, management, and design skills working interactively with corporate and government clients on numerous successful projects. Jim has been instrumental in design and coordination of complex justice projects involving multi-dependent security systems while unifying varied and diverse user groups. He brings extensive experience and understanding which allows JRCA to time and time again design and implement effective work environments and public facilities.

REGISTRATION

Nevada Architect #2358
Utah Architect #120681-0301
LEED® Accredited Professional

EDUCATION

Masters in Architecture, University of Utah
Bachelor of Science, Finance, University of Utah

KEY STRENGTHS

Fire Station Design Experience
Public Works Facility Experience
Collaborating with Municipality Personnel

PROJECT ROLE

As the Project Architect, Jim will ensure the initial project goals, objectives, and quality. He will address the overall site layout and integration of circulation. He will help to integrate service delivery strategies at the general site level. Jim will be available to give the project the time required to lead the team's design efforts. Jim is available 60% of the time and will dedicate a minimum of 60% of his time to the project. As the project moves through the various stages, Jim will adjust his time commitment and availability accordingly.

SELECTED PROJECT EXPERIENCE

- Pleasant Grove Public Safety & Fire Station Headquarters No. 71, Pleasant Grove, UT* - Principal in Charge
- Tooele Public Safety Building, Tooele, UT*
Role: Project Architect
- Vernal Municipal Center, Vernal, UT*
Role: Project Architect
- Midvale Community Center Remodel, Midvale, UT
Role: Principal in Charge
- Bluffdale Fire Station No. 92, Bluffdale, UT
Role: Principal in Charge
- Lehi Fire Station No. 82, Lehi, UT
Role: Principal in Charge
- Springville City Fire Station No. 41, Springville, UT
Role: Principal in Charge
- Eagle Mountain Fire Station, Eagle Mountain, UT
Role: Principal in Charge
- South Jordan City Community Center Tenant Improvement, South Jordan, UT - Role: Principal in Charge
- Orem Public Services Campus, Orem, UT
Role: Principal in Charge
- South Jordan Public Services Facility, South Jordan, UT
Role: Principal in Charge
- Sandy City Public Works Administration Building, Sandy, UT
Role: Principal in Charge
- Provo City Fire Station No. 2 Replacement Programming & Master Planning, Provo, UT Role: Project Architect
- St. George Fire Station Replacement Needs Assessment
St. George, UT - Role: Principal in Charge
- Park City Fire Station - Programming & Design, Park City, UT
Role: Project Architect/Manager
- Intermountain Healthcare Draper Clinic, Draper, UT*
Role: Principal in Charge

**previous work with Big-D*





JONATHON FAULL

JRCA | Design Project Manager

Jonathon has a comprehensive background at JRCA that started in production and followed a steady progression to Project Manager. He is diligent in the project process and maintains clear and concise communication with his A/E team members and contractors. He will orchestrate all engineering disciplines to create and deliver quality in design documents. Jonathon's attention to detail, technical knowledge of design fire building systems and scope coordination, and his skill at coordinating various design disciplines will result in efficient, value-based design.

ORGANIZATIONS

Associate Member, American Institute of Architects

EDUCATION

Bachelor of Science, Architecture, University of Utah

KEY STRENGTHS

Fire Station Design Experience
Public Works Facility Experience

PROJECT ROLE

Jonathon will serve as the project manager and will be responsible for the day-to-day project team coordination. Familiar with both private and government sectors, he will coordinate team scheduling and will manage budget constraints. He will coordinate the consultant's efforts and direct the flow of information and among the team.

SELECTED PROJECT EXPERIENCE

- Bluffdale Fire Station No. 92, Bluffdale, UT
Role: Project Manager
- Sandy Public City Public Works Administration Building, Sandy, UT - Role: Assistant Project Manager
- Bluffdale City Hall and Courts, Bluffdale, UT
Role: Assistant Project Manager
- Heber Public Works, Heber, UT
Role: Assistant Project Manager
- South Salt Lake Public Works Needs Assessment, South Salt Lake, UT
Role: Assistant Project Manager
- Bluffdale Public Works Needs Assessment & Facility Design, Bluffdale City, UT- Role: Assistant Project Manager
- Springville Public Works, Springville, UT (*currently in design*)
Role: Assistant Project Manager
- Wasatch Lawn Cemetery Maintenance Building, Millcreek, UT
Role: Project Manager
- South Salt Lake Public Works Needs Assessment, South Salt Lake, UT
Role: Assistant Project Manager



GORDON CLARK, AIA

JRCA | Designer / Community Support

Gordon has a 35-year background in architecture and experience in programming, planning, and design for construction projects of all size and complexity, including both new construction and renovations. His background includes projects for more than 50 municipalities, UDOT, Department of Natural Resources, Department of Public Safety, DFCM, Juvenile Justice Services, Department of Human Services. His role will be to lead the design effort with particular emphasis on understanding the goals and articulating a design response that meets all of the functional parameters of the project.

REGISTRATION

Utah Architect #131138-0301

EDUCATION

Master of Architecture

University of Illinois Urbana-Champaign

Bachelor of Science, Accounting

University of Utah

KEY STRENGTHS

Previous Work with Big-D

Public Works Facility Experience

Collaborating with Municipality Personnel

Design-Build Delivery Experience

PROJECT ROLE

Gordon's role is to lead the design effort with particular emphasis on understanding the goals and articulating a design response that meets all of the functional parameters of the project. He is available 60% of the time and will dedicate a minimum of 60% of his time to the project. As the project moves through the various stages, Gordon will adjust his time commitment and availability accordingly.

SELECTED PROJECT EXPERIENCE

- Utah Dept of Transportation Maintenance Facility, Milford, UT
Design-Build, Role: Project Architect
- Intermountain Healthcare Draper Clinic, Draper, UT*
Role: Project Architect
- Springville City Fire Station No. 41 & 42, Springville, UT
Role: Project Architect
- Springville Civic Center, Springville, UT
Role: Project Architect
- Highland City Hall, Justice Center, and Library, Highland, UT
Role: Project Architect/Manager
- South Ogden City Hall, Police, & Fire, South Ogden, UT
Role: Project Architect
- Eagle Mountain Fire Station, Eagle Mountain, UT
Role: Project Architect
- Kaysville Public Safety, Kaysville, UT
Role: Principal in Charge
- Midvale City Municipal Center, Midvale, UT
Role: Principal in Charge
- Midvale Fire Station Programming & Master Planning, Midvale.
UT - Role: Project Architect
- West Jordan Rodeo Grounds, West Jordan, UT
Role: Project Architect
- Salt Lake Country Equestrian Center, Salt Lake City, UT
Role: Project Architect
- Lehi Recreational Facility & Auditorium Programming & Concept
Design, Lehi, UT - Role: Project Architect
- South Ogden Recreational Facility - Program, South Ogden, UT
Role: Project Architect
- Springville City Library, Springville, UT
Role: Project Architect
- Dead Horse Point Visitors Center Programming, Moab, UT
Role: Project Architect

**previous work with Big-D*





ANNETTE COLEMAN

JRCA | Interior Designer

Annette brings over 15 years of industry experience to the project. She understands how to develop effective work flow patterns, maximize the functionality of challenging spaces, and is able to enhance the experience through variations in material, texture, color and other means. Annette will work closely with Gordon in development of the facility design and layout and will coordinate and guide the team during FF&E selection to meet the goals and functionality of the project.

ORGANIZATIONS

IIDA Oregon and Utah

IDC Oregon

EDUCATION

Bachelor of Science, Interior Design,
Utah State University

KEY STRENGTHS

Fire Station Experience

Previous Work with Big-D

Public Works Facility Experience

PROJECT ROLE

Annette will work closely with the design team in the development of the facility design and layout. Annette will coordinate and guide the group through a selection of finishes and furnishings that meet the goals and functionality of the project. She works with our clients to design and implement solutions that meet the purposes of the projects. Annette is available 60% of the time and will dedicate a minimum of 60% of her time to the project. As the project moves through the various stages, Annette will adjust her time commitment and availability accordingly.

SELECTED PROJECT EXPERIENCE

- Pleasant Grove Public Safety & Fire Station Headquarters No. 71, Pleasant Grove, UT* Role: Interior Designer
- Lehi Fire Station No. 81, Lehi, Utah
Project Role: Interior Designer
- Bluffdale Fire Station No. 92, Bluffdale, Utah
Project Role: Interior Designer
- Intermountain Draper Clinic, Draper, UT*
Role: Interior Designer
- Sandy Public City Public Works Administration Building
Role: Interior Designer
- Bluffdale City Hall and Courts, Bluffdale, Utah
Role: Interior Designer
- Utah Valley Dispatch/ 911 Center, Spanish Fork, Utah
Role: Interior Designer
- Springville City Library, Springville, UT
Role: Interior Designer
- West Jordan Public Works, West Jordan, UT
Role: Interior Designer
- Heber Public Works, Heber, UT
Role: Interior Designer
- Kaysville Public Safety, Kaysville, UT
Role: Interior Designer
- Nibley City Hall and Courts, Nibley, UT
Role: Interior Designer
- Weber Valley Multi-Use Youth Center, Ogden, UT
Role: Interior Designer
- Grantsville Justice Center, Grantsville, UT
Role: Interior Designer
- Midvale City Municipal Center, Midvale, UT
Role: Interior Designer

**previous work with Big-D*



ATTACHMENT E
CORPORATE STRUCTURE QUESTIONNAIRE
CITY OF WEST WENDOVER
FIRE STATION AND OPTIONAL COMMUNITY AND RECREATION CENTER

| | |
|-----------------------------------------|------------------------------------------------|
| Legal Name | Big-D Construction Corp |
| Street Address | 404 West 400 South Salt Lake City, UT 84101 |
| Mailing Address | same |
| Point of Contact | Rich Hazel |
| Position | President |
| Email | rich.hazel@big-d.com |
| Telephone Number | 801-415-6000 |
| Fax Number | 801-415-6900 |
| Type of Business | Corporation |
| Federal Tax Identification Number | 87-0361918 |
| Nevada Contractor's Registration Number | 0028572 |
| Nevada Business License Number | NV19881022377 |

2. If the Proposed Design-Builder is a Joint Venture, Proposers must:
- a. Submit the above information for the Joint Venture as well as for each member of the Joint Venture; and
 - b. Attach a copy of the Joint Venture Agreement to this form.



ATTACHMENT E
CORPORATE STRUCTURE QUESTIONNAIRE
CITY OF WEST WENDOVER
FIRE STATION AND OPTIONAL COMMUNITY AND RECREATION CENTER

| | |
|-----------------------------------------|------------------------------------------------|
| Legal Name | James R. Child Architect |
| Street Address | 577 South 200 East Salt Lake City, UT 84101 |
| Mailing Address | same |
| Point of Contact | James Child |
| Position | President |
| Email | jchild@jrcadesign.com |
| Telephone Number | 801-533-2100 |
| Fax Number | 801-533-2101 |
| Type of Business | Corporation |
| Federal Tax Identification Number | 20-8351445 |
| Nevada Contractor's Registration Number | N/A |
| Nevada Business License Number | |

2. If the Proposed Design-Builder is a Joint Venture, Proposers must:
- a. Submit the above information for the Joint Venture as well as for each member of the Joint Venture; and
 - b. Attach a copy of the Joint Venture Agreement to this form.



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CITY OF WEST WENDOVER | FIRE STATION & COMMUNITY CENTER

AUGUST 5, 2021