



UTILITIES DIVISION
808 W. SPOKANE FALLS BLVD.
SPOKANE, WASHINGTON 99201
509.625.6270

April 28, 2017

MR JOHN PALEWICZ
1500 JEFFERSON STREET SE
OLYMPIA WA 98504

RE: City of Spokane Public Works Division Application for DB Project Approval for the Post Street Pedestrian and Utility Bridge Project

Dear Mr. Palewicz:

The City of Spokane Public Works Division is pleased to submit for consideration our application to use the design build contracting procedure to design and construct a replacement Post Street Bridge.

We believe that the design build delivery method is very well suited for our project's objectives: ensure significant collaboration between designer, contractor and owner to maximize value in achieving the owner's program and designing/constructing the project within the Post Street Bridge budget and timeframe.

This project contains a number of risks including working within a busy downtown area, the requirement for maintaining a 54 inch sewer interceptor main during construction, and other risk further defined in our application that lend itself well to benefiting from early contractor involvement. Additionally, having one entity responsible for both design and construction will reduce the owner's risk associated with this bridge replacement project.

We believe this project fully meets the requirements for design build alternate contracting procedure stated in RCW 39.10.300 (1). We are eager to add a design build partner to our team that brings a synergistic effort of creative design and construction solutions to ensure project success.

If you have questions or require additional information regarding our enclosed application, I can be reached at (509) 625-6584 or smsimmons@spokanecity.org

Thank you for your consideration of our application.

Sincerely,

A handwritten signature in cursive script that reads "Scott Simmons".

Scott Simmons
Public Works Director



State of Washington
Capital Projects Advisory Review
Board (CPARB)
Project Review Committee (PRC)

PROJECT:
City of Spokane:
Post Street Pedestrian and Utility Bridge

Application for Project Approval
Design Build Delivery

Submitted by
City of Spokane
Public Works and Utilities
May 1, 2017



State of Washington
Capital Projects Advisory Review Board (CPARB)
Project Review Committee (PRC)

APPLICATION FOR PROJECT APPROVAL
TO USE THE
DESIGN-BUILD (DB) ALTERNATIVE
CONTRACTING PROCEDURE

The CPARB PRC will only consider complete applications: Incomplete applications may result in delay of action on your application. Responses to Questions 1-8 and 10 should not exceed 20 pages (font size 11 or larger). Provide no more than six sketches, diagrams or drawings under Question 9. A Public Body that is certified to use the DB procedure and is seeking approval to use this procedure on a DB project with a total project cost of less than \$10 million is not required to submit information for Questions 7 or 8.

1. Identification of Applicant

- (a) Legal name of Public Body: **The City of Spokane**
(b) Address: **808 W. Spokane Falls Blvd, Spokane, WA 99201**
(c) Contact Person Name: **Scott Simmons, Public Works Director**
(d) Phone Number: **(509) 625-6584, Fax: (509) 343-5760**
(e) E-mail: **smsimmons@spokanecity.org**

2. Brief Description of Proposed Project

The Post Street Bridge was built in 1917 and serves pedestrian, bicycle, and vehicle traffic as well as a 54" non-redundant sanitary sewer main and a high voltage power duct-bank. The bridge is severely load-limited. The arches of the bridge are under-reinforced by today's standards, and the superstructure is severely deteriorated. The Centennial Trail, the regional backbone for pedestrian and bicycle travel, routes across this bridge as a major link crossing into Downtown Spokane.

This bridge provides vital peak-hour relief for the Monroe Street corridor, and serves to reduce access conflicts in this busy downtown environment. Avista Utilities has multiple high-importance facilities staged around this reach of the Spokane River, and depend on access across the river. Replacing the bridge will once again allow the movement of regular truck loads as well as specialized hauling vehicles.

The replacement of Post Street Bridge, as recommended in a type, size and location (TS&L) study conducted in 2015-2016, will likely be a steel or concrete slant-leg structure. The configuration of the bridge would include the Centennial Trail and vehicle access to accommodate the uses outlined above. The new bridge will also support an up-sized replacement of the sewer transmission main, as well as power and communication conduit and water transmission lines.



3. Projected Total Cost for the Project:

A. Project Budget

Costs for Professional Services (A/E, Legal etc.)	\$ 1,245,000
Estimated project construction costs (including constr. contingencies):	\$ 8,300,000
Equipment and furnishing costs (included in constr cost)	\$
Contract administration costs (owner, cm etc.)	\$ 100,000
Contingencies (owner)	\$ 477,250
Other related project costs (permits)	\$ 337,790
Sales Tax	\$ 839,960
Total	\$ 11,300,000

B. Funding Status

The City of Spokane (City) is funding the project through \$10M of local utility funds and \$1.3M from FFY 2008 Consolidated Appropriations Act funds. The City is currently seeking Federal funds, through the Washington State Department of Transportation, to allow for possible project enhancements.

4. Anticipated Project Design and Construction Schedule

PRC Application Submission	May 1, 2017
Project Review Committee Presentation	May 25, 2017
Issue DB RFQ	June 1, 2017
DB RFQ Advertisement	June 5, 2017
Statement of Qualifications Due	June 28, 2017
Short-List Announced	July 12, 2017
RFP Issued	July 17, 2017
Proprietary Meeting	July 26, 2017
Proposals Due	Aug 15, 2017
Selection of Design-Builder	Aug 29, 2017
City Council Meeting/Contract approval	Oct 2, 2017
Anticipate NTP	Oct 16, 2017
Design Phase	Nov 2017 – Jan 2019
Construction Phase	Oct 2018 - Dec 2020

Please refer to Attachment B for additional schedule information.



5. Why the DB Contracting Procedure is Appropriate for this Project

- 5.1 If the project provides opportunity for greater innovation and efficiencies between designer and builder, describe these opportunities for innovation and efficiencies.

One of the chief benefits from design-build delivery is the ability of the constructor to collaborate with the designer to increase the efficiency and constructability of the project. In this project, the design-builder's early involvement will benefit the project by allowing the constructor to work closely with the designer and the owner to optimize the bridge design within the existing budget. The 54 inch sewer interceptor must remain operational at all times, which will require the design-builder to innovate construction means and methods and work closely with the designer to demolish and reconstruct the bridge in phases and without damaging the sewer line.

- 5.2 If significant savings in project delivery time would be realized, explain how DB can achieve time savings on this project.

One of the hallmarks of design-build delivery is the ability to phase the construction of the project, subject to the ability to obtain permitting. Starting a portion of the project prior to the design being final is efficient and saves substantial time in the schedule. If this project were a traditional design-bid-build delivery, demolition work would likely not commence until the construction documents were complete, bids were received and the general contractor were under contract. Design-build allows for demolition work to commence prior to the completion of construction documents thereby reducing the overall project duration.

6. Public Benefit

In addition to the above information, please provide information on how use of the DB contracting procedure will serve the public interest. For example, your description must address, but is not limited to:

- 6.1 How this contracting method provides a substantial fiscal benefit; or

The City of Spokane desires approval to use design-build so that the City can reduce its risks associated with construction costs and schedule. Utilization of a fixed GMP flexible scope contract establishes the maximum construction cost early in the project and focuses the constructor, designer and owner to not exceed the construction budget through target value design; while providing minimum performance requirements.

- 6.2 How the use of the traditional method of awarding contracts in a lump sum (the "design-build method") is not practical for meeting desired quality standards or delivery schedules.

Due to the complexity of the demolition work/live sewer interceptor, the location of the project in downtown Spokane, proximity to the Monroe Street Dam, the limited site access, and adjacent Riverfront Park design/construction projects to the east and construction of CSO # 26 to the south it is in the public's interest to have one entity responsible for the coordination of all the various aspects of this project.



In addition, early involvement of the design-builder will allow for the most cost effective development of the project with a reduced risk of schedule impacts that might be encountered under a design-bid-build delivery method.

Further, the enhanced warranty provided by the design-builder for the performance of the project provides greater protection to the public purse for issues with defective construction or the inability to comply with the warranty.

7. Public Body Qualifications

Please provide:

- 7.1 A description of your organization's qualifications to use the DB contracting procedure. The City of Spokane Public Works Division has assembled a highly qualified internal management team with significant alternate delivery experience. The Public Works Division has recently completed the \$15 million Design-Build Nelson Service Center within budget and ahead of schedule.

This project is led by City Engineering Operations Manager, Kyle Twohig, and closely supported by Mark Serbousek, City of Spokane Bridge Engineer, Lisa Malstrom, City of Spokane Senior Engineer, Dan Buller, City of Spokane City Engineer, and the City's Integrated Capital Management (ICM) Department. Kyle will have principal oversight of the project and will oversee DB procurement, validation/design, construction and closeout. Mark will be the project manager and will work closely with Kyle, City departments and Hill International.

Hill International will assist the City with design-build alternative delivery guidance including: procurement, validation, design/construction phases and other support services as needed.

Additionally, Robynne Parkinson, JD, DBIA will assist the City's general counsel, Hunt Whaley, in preparation of the DB procurement and contract documents and other legal matters.

- 7.2 A project organizational chart, showing all existing or planned staff and consultant roles.

Please refer to Attachment C.

- 7.3 Staff and consultant short biographies that demonstrate experience with DB contracting and projects.

Scott Simmons, Director of Public Works, City of Spokane

Scott Simmons is the Public Works Division Director for the City of Spokane. Scott directs the City's major utility operations, including water, wastewater, and solid waste, as well as the engineering, integrated capital and streets departments. He leads a staff of about 750 employees and manages operating and capital construction budgets totaling more than \$325 million a year.

Scott has worked for the City of Spokane since 2013, serving most recently as the City's Business and Developer Services Division Director prior to assuming the Public



Works Division Director position in early 2016. Before joining the City, Scott worked for Ecova for 7+ years as the Vice President, Service Delivery. In that role, he oversaw the delivery of resource management solutions, including electricity, water, waste and natural gas to Fortune 1,000 companies in the United States and Canada. He holds a Bachelor of Science Degree in Business from the University of Idaho.

Scott will provide major project oversight, communications with City Council, and strategic decision making. He is currently the project executive on the Next Level Treatment (NLT), CSO #24, and CSO #26 projects, all of which are being delivered via GC/CM Heavy Civil.

Kyle Twohig, MBA, Engineering Operations Manager, City of Spokane

Kyle Twohig is the Engineering Operations Manager for the City of Spokane, overseeing both the Design and Construction Management of capital projects. He has over 13 years of experience in construction project management in both the private and public sectors, including Air Force Base Entrances, apartment complexes, CSO, and various street/utility projects. Kyle has overseen and delivered over \$225 million in capital projects with the City of Spokane. Kyle is the director of Engineering Services, the team tasked with providing cost effective designs and responsible construction management for the City's capital infrastructure. He is the department head responsible for this project, and will oversee all aspects of the project. Kyle has been on the City of Spokane's team for three of the approved alternative delivery projects, including leading two of the GC/CM projects.

Mark Serbousek, P.E., Principal Bridge Engineer, City of Spokane

Mark has over 36 years of engineering experience in structural & civil design and construction of bridges, streets, and buildings. Mark started his career working for Washington State Department of Transportation surveying and inspecting heavy civil highway projects for before working at a Private Structural Design firm for 12 years, where he designed and provided construction management for bridge and building projects. He then came to the City of Spokane where he has spent the last 24 years. Mark started at the City of Spokane in the capacity of the city's Bridge Engineer (7 years); City Principal Street Engineer (8 years); Director of the city Street Department (8 years) and now back as the City's Bridge Engineer (1 years). Mark is the PM/CM for two major bridge projects currently being constructed. Mark will be the City's project manager for the Post Bridge project. Mark was the construction manager for phase 2 of the \$15M Design Build Nelson Service Center. Mark has recently completed a three day design-build training workshop in preparation for the bridge project.

Daniel A. Buller, P.E., Design Engineer, City of Spokane

Dan has 23 years' experience in design and construction engineering for public works projects. The first 11 years of his career were as a consultant designing and performing construction administration for water and wastewater projects for municipal clients throughout Washington. Dan has worked the past 12 years for the City of Spokane, first as an associate design engineer (2 years), then a senior engineer (8 years) then as the city's principal design engineer. During that time Dan designed, participated in the design or oversaw the design of most of the City of Spokane's completed or currently underway CSO tanks. Dan participated in the GC/CM selection for the current CSO #26 GC/CM Heavy Civil project. He will review the project's design document and provide input during the design and construction phases as needed.



Lisa A. Malstrom, P.E., Senior Engineer, City of Spokane

Lisa has 30 years of experience as a civil engineer, including the design of municipal street, sewer and water projects, water system hydraulic analysis, bridge inspection and bridge analysis. Lisa started her career at a private testing laboratory where she served as the manager of the Mechanical Testing Department. She then moved to the City of Seattle Engineering Department where she concentrated on street design and bridge analysis. In 1991 she moved to the City of Spokane where she spent 8 years in Engineering Services designing and bidding projects, 8 years in the Water Department performing hydraulic analysis, design and operations engineering, and the last 10 years in the Street Department as Bridge Engineer, where she is in charge of inspecting, maintaining and load rating the City's existing bridges.

Hunt Whaley, Legal Counsel, City of Spokane

Hunt provides legal advice for the City of Spokane departments, including Engineering, on public works contract issues. Hunt has been involved with one DB project and several GC/CM projects since joining the City. Hunt obtained his law degree from Gonzaga University's School of Law, and clerked for a Federal Judge with the Federal District Courts for the Eastern District of Washington. He has worked with attorneys at the Department of Defense and the U.S. Navy. In addition to his public sector legal work, he has been employed with private practice firms specializing in business law, litigation, and defense.

Robynne Parkinson, JD, DBIA. Robynne Parkinson is a nationally recognized expert in design-build delivery and procurement and has significant experience with the Washington state design-build statutes. She has over 28 years as an attorney with over 26 years in construction law and over 20 years of design-build construction experience. Recent projects in Washington include the Port of Seattle International Arrivals Facility, the City of Richland City Hall project, the Grant County Public Utilities District Substation Reliability Project, the Port of Seattle's Alternative Utility Facility project, the City of Spokane's Nelson Service Center, the City of Tacoma's Cheney Stadium Renovation, the Spokane Public Facilities District Convention Center Renovation and the Arena renovation. Ms. Parkinson served on the Design-Build Institute of America's National Board for the last seven years. She has chaired its National Legal and Legislation Committee and is currently the Vice-Chair of its Educational Resources Committee. She is also one of the primary drafters of the DBIA National Contract Forms, including the recently approved Form Request for Qualifications and Request for Proposals. Ms. Parkinson will be assisting the City with the development of the procurement documents and the contract with the design-builder.

Greg Heinz, Vice President Washington Practice, Hill International, Inc. Greg will serve as Principal-in-Charge to the City for the project. He has overall responsibility for contractual matters between Hill and the City and providing quality assurance of the Hill team services.

Matthew J. Walker, AIA, CCM, DBIA, Design Build Advisor, Hill International, Inc. Matt possesses over 30 years of project and construction management experience using traditional and alternative construction contracting methods. His Washington State public works alternate contracting experience includes serving as the project manager for the City of Spokane's \$14.5M DB Pavilion project, DB Advisor for the City of Richland's \$18M DB New City Hall, served as project manager for Pre-Bond



services for the Spokane Public Facilities District's \$27M DB Sportsplex project, the City of Richland's \$3.5M DB Fire Station #74, the Spokane Public Facilities District's \$55M DB Convention Center Completion project, the \$90M GC/CM Convention Center Expansion project, served as a construction manager for the \$17.8M Wellpinit High/Middle School GC/CM Modernization project and served as architect coordinator and assistant project manager for the \$43M DB Foley Modernization project. Matt will serve as the design-build advisor for the Post Street Bridge Replacement project and be actively involved in the DB procurement, design, construction and closeout phases. He is a licensed Washington State architect, Certified Construction Manager, and a Design Build certified professional.

John Lefotu, PE, PMP, Bridge Advisor, Hill International, Inc.

John Lefotu has 20 years of project and construction management experience using traditional and alternative delivery construction methods. John is currently providing resident engineering services for the \$2.8B DB Sound Transit, East Link Light Rail Extension project. John's Phase 1 responsibilities included managing daily design activities and leading weekly design-build progress and other contract related meetings. As Office Engineer for Phase 2, John currently manages all submittals, requests for information (RFIs) and job site record drawings from the contractor; maintains and distributes current construction drawings and specifications issued by the design-builder and Sound Transit; identifies, logs and tracks potential change issues; maintains logs for submittals, RFIs, NCRs, potential change issues, CN-RFPs, CN-WDs and change orders; and provides contract information to Sound Transit staff as requested. John's experience also includes 10 years with WSDOT as a Project Engineer. He has managed multiple construction projects and was responsible for contract administration, compliance with FHWA requirements, change management, risk management, environmental compliance, utility agreements, resolution of construction field issues, and construction personnel. John understands transportation improvements because of his involvement in various stages of planning, design and construction. He is familiar with the design-build procedures and requirements for inspection, Quality Management Plan and CQAM.

Lorraine Mead, PE, LEED AP, Senior Scheduler, Hill International, Inc.

Lorraine has more than 33 years of experience leading project teams in working on construction projects. Her expertise encompasses complex scheduling and estimating, program and project management, construction management, claims analysis, serving as an expert witness, and development of system documents. Lorraine has managed a variety of projects including: bridges, healthcare, education, parks and recreation, entertainment, airport, industrial and wastewater treatment facilities. Her training as an engineer provides her with a strong management background looking at both design and construction issues. She is proficient with various industrial software packages including Primavera P3 and P6 and Microsoft Project. A sampling of Lorraine's projects include: Master Scheduler for Riverfront Park Bond Program, Construction Manager for The Howard Street Mid-Channel Bridge Replacement and Construction Manager/Scheduler for the WSU DB Wine Science Center. Her experience also includes providing professional scheduling services for local contractors.

Dean Gable, Construction Manager, Hill International, Inc.

Dean has over 13 years of experience in program, project and construction management and project engineering services for bridges, commuter rail, utilities, canals and data center projects. His project experience includes: Oregon OTIA III



State Bridge Delivery Program \$1.3B Statewide Bridge Repair/Replacement Program, Denver RTD Eagle P3 Commuter Rail Transit \$2.1B, 36 mile Commuter Rail Project, and the Los Angeles Mid-City/Exposition Light Rail Transit \$600M, 9.6 mile track light rail transit project. As project engineer Dean has also performed constructability reviews for elevated stations and on-grade equipment rooms and has prepared change orders and reviewed time impact analysis reports.

Rob Mills, Project Controls/Scheduler, Hill International, Inc.

Robert has more than 15 years of experience in project cost and scheduling, estimating, subcontract administration, claims and change order management for education and government facilities. He has performed all aspects of project controls including planning, scheduling, forecasting, estimating, wage and rate analysis. In addition he has established and maintained construction schedules utilizing Primavera Project Manager and P6. Robert recently provided project accounting and monthly schedule review for three GC/CM projects for the Wenatchee School District.

- 7.4 Provide the experience and role on previous DB projects delivered under RCW 39.10 or equivalent experience for each staff member or consultant in key positions on the proposed project.
Please refer to Attachment D.
- 7.5 The qualifications of the existing or planned project manager and consultants.
Please refer to Section 7.3 and Attachment D.
- 7.6 A brief summary of the construction experience of your organization's project management team that is relevant to the project.

The City of Spokane Public Works staff listed in this application have been involved in many design and construction projects and numerous alternative delivery projects as indicated in their resumes and Attachment D. Both Kyle Twohig and Mark Serbousek were involved with the \$15M DB Nelson Service Center. Additionally, the City of Spokane has been a leader in the Heavy Civil GC/CM delivery methodology, constructing three significant wastewater projects with this form of alternative delivery. The administration and legislative bodies both encourage and promote the use of alternative delivery on the most complex and challenging projects.

The City of Spokane's project management consultant Hill International has demonstrated successful owner's representative services on the following relevant DB projects: City of Spokane's \$14.5M Pavilion project, SPFD's \$4M Spokane Arena Renovation project, City of Richland's \$18M City Hall project, City of Richland's \$2.8M Fire Station #74, WSU \$23M Wine Science Center, the \$55M SPFD Spokane Convention Center Completion project, GSA's \$43M Foley Courthouse Modernization, the \$16M Bureau of Indian Affairs K12 Paschal Sherman Indian School, and the \$16M Spokane International Airport's parking garage. Hill served as the owner's DB PM and is typically involved in all phases of the project from procurement to project closeout. The team's qualifications and experience and the project organizational chart depict the depth, experience and commitment for successful project completion that will benefit the City, its constituents and the general public.



Robynne Parkinson, JD, DBIA is an expert in Washington State public works alternative contract delivery and contract preparation and risk management. Example design-build projects include the City of Tacoma's Cheney Stadium Renovation, the Spokane Convention Center Public Facilities District's renovation of the Convention Center; the City of Spokane's construction of the Nelson Service Center project; the Port of Seattle's renovation of the International Arrivals Facility at SeaTac Airport, Concourse D Hardstand Project, and Alternative Utility Facility, the Grant County PUD's Substation Reliability Project, the City of Richland's Fire Station and City Hall projects, the City of Airway Heights Recreation Center project, and the City of Portland's Portland Building project.

- 7.7 A description of the controls your organization will have in place to ensure that the project is adequately managed.

Project Management and Decision-Making – Authority and decision making responsibility is provided by Kyle Twohig, Project Executive with implementation by City Staff and Hill International. Hill International will meet regularly with Mark Serbousek and Kyle Twohig to discuss project needs, milestones and develop strategy recommendations and courses of action for implementing the project. Matthew Walker will be the point of contact for the Hill International team.

The DB Selection Committee, consisting of City of Spokane staff will review the DB Team's RFQs and RFPs and make recommendations of DB Team shortlisting and DB selection to the Director of Public Works, the Mayor, and the City Council. Matthew Walker will be an advisor to the Selection Committee.

Communications – The City will use a variety of well-established formal and informal tools to provide effective communications with all of those involved in the project. At the appropriate time the City will advertise the RFQ and post the RFQ on the City's website. During the RFP phase the Selection Committee will meet with the shortlisted firms in proprietary meetings to discuss project objectives, project approach, design concepts and provide feedback to the DB Teams. Once a DB Team is selected, the City staff and Hill International will meet with the DB Team during the design and construction phases and partake in interim reviews of the design to ensure that the City's expectations and vision of the finished project are achieved.

Project progress will be reported to the Director of Public Works, the Mayor, City Council and other stakeholders. Project status updates will be posted on the City's webpage to keep the public informed on the project status.

Budget Monitoring – The City of Spokane will be managing and tracking the program finances. Financial reporting will be provided on a regular basis to the Director of Public Works, the Mayor, and City Council and appropriate stakeholders.

The City will maintain its own contingency and Owner's Management Reserve line item in the Post Street Pedestrian and Utility Bridge project budget to address any owner betterment changes and appropriate change orders.

Schedule - The overall project schedule will be provided in the DB RFQ/P documents. Monthly DB construction progress updates with a narrative will be a project



requirement. Hill International will review the baseline construction schedule and review and comment on monthly construction schedule updates.

7.8 A brief description of your planned DB procurement process.

Our design-build procurement process will be based on a best value approach of qualitative factors and a price factor.

The first phase will be to issue a Request for Qualifications with a project description, published scoring and weighted criteria, proposed project budget and schedule. Submittals will be reviewed and scored by the Selection Committee with technical analysis and input from Hill International and legal counsel as needed. The City intends to shortlist up to three firms.

The second phase will be to provide the Request for Proposal documents to the shortlisted firms. The RFP will include the owner's program criteria and technical requirements, performance specifications and the proposed DB contract. A proprietary meeting will be held with each firm during the RFP development phase to allow the teams to receive input from the Selection Committee and to allow teams to test their management approach and design ideas with the owner. The proposal submissions with supporting documents will be evaluated by the Selection Committee who will receive, evaluate and score proposals from the short-listed Firms. The Hill International and legal teams will provide technical consultation during this phase.

Qualitative factors such as design expertise, design ideas, project management plan, schedule, technical factors and other published criteria will be the primary criteria for selection. The City is considering various options in determining the required selection criteria based on cost or other price related factors.

7.9 Verification that your organization has already developed (or provide your plan to develop) specific DB contract terms.

Robynne Parkinson, JD, DBIA, will assist the City with preparation of the contract and terms and conditions. Development, consultation and coordination between the City general counsel and Hill resources will prepare and tailor the RFQ and RFP documents to meet the needs of this project.

8. Public Body (your organization) Construction History:

Please refer to Attachment E.

9. Preliminary Concepts, sketches or plans depicting the project

To assist the PRC with understanding your proposed project, please provide a combination of up to six concepts, drawings, sketches, diagrams, or plan/section documents which best depict your project.

Please refer to Attachments F.

10. Resolution of Audit Findings On Previous Public Works Projects

If your organization had audit findings on any project identified in your response to Question 8, please specify the project, briefly state those findings, and describe how your organization resolved them.



If your organization had audit findings on any project identified in your response to Question 8, please specify the project, briefly state those findings, and describe how your organization resolved them.

There have been no audit findings for the City of Spokane projects identified in Section Eight above.

Caution to Applicants

The definition of the project is at the applicant's discretion. The entire project, including all components, must meet the criteria to be approved.

Signature of Authorized Representative

In submitting this application, you, as the authorized representative of your organization, understand that: (1) the PRC may request additional information about your organization, its construction history, and the proposed project; and (2) your organization is required to submit the information requested by the PRC. You agree to submit this information in a timely manner and understand that failure to do so shall render your application incomplete.

Should the PRC approve your request to use the DB contracting procedure, you also understand that: (1) your organization is required to participate in brief, state-sponsored surveys at the beginning and the end of your approved project; and (2) the data collected in these surveys will be used in a study by the state to evaluate the effectiveness of the DB process. You also agree that your organization will complete these surveys within the time required by CPARB

I have carefully reviewed the information provided and attest that this is a complete, correct and true application.



Signature: Scott Simmons

Name: (please print) Scott Simmons

Title: Public Works Director

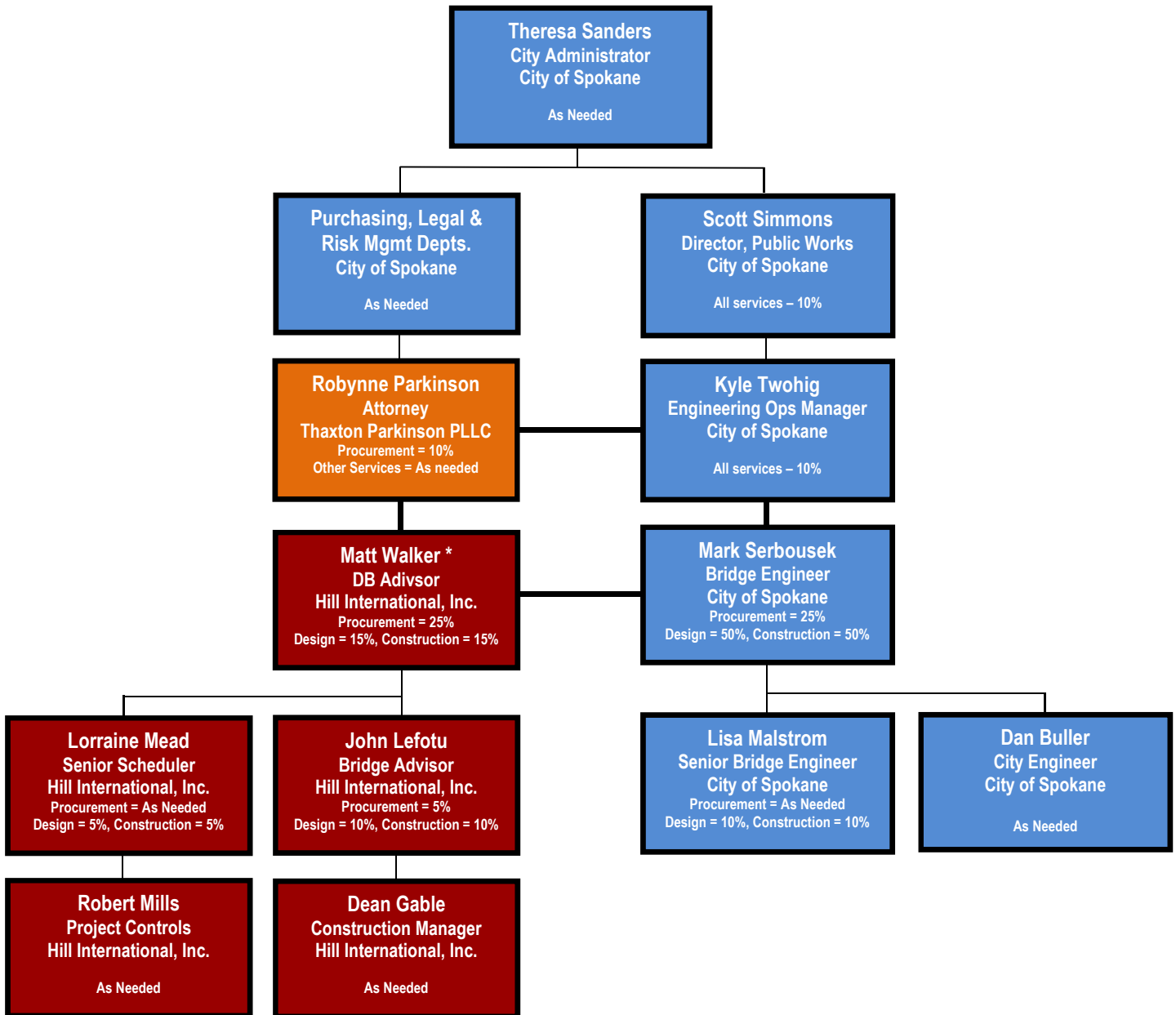
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POST STREET PEDESTRIAN & UTILITY BRIDGE

Activity Name	OD	Start	Finish	2017												2018												2019												2020												21																																								
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Attachment C – Organizational Chart





Attachment D – Project Team Experience Matrix

The following table lists some (but not all) of the relevant experience of the Project team.

Name	Summary of Experience	Projects	Construction Budget	Delivery Method	Role During Project Phases		
					Pre-Design	Design	Construction
Kyle Twohig, MBA	Engineering Operations Manager City of Spokane	Spokane Falls CSO 26 Control Facility	\$22M	GC/CM (HC)	Director	Director	Director
		CSO 24 Control Facility	\$19M	GC/CM (HC)	Director	Director	Director
		CSO Program	\$186M	DBB	Director	Director	Director
		Nelson Service Center	\$15M	DB	Advisor	Advisor	Advisor
Mark Serbousek, PE	Bridge Engineer City of Spokane	Nelson Service Center	\$15M	DB	Advisor	Advisor	CM
		Green St. Bridge Strengthening	\$2.5M	DBB	Design Oversight	Design Oversight	CM
		Freya Bridge Replacement	\$7.5M	DBB	Design Oversight	Design Oversight	CM
		Monroe St. Bridge Rehabilitation	\$18M	DBB	Design Oversight	Design Oversight	CM
Dan Buller, PE	City Design Engineer City of Spokane	CSO 24 Control Facility	\$19M	GC/CM (HC)	N/A	Design Oversight	Design Support
		CSO 34-2	\$8.1M	DBB	N/A	Design Oversight	
		CSO 34-3	\$5.1M	DBB	N/A	Design Oversight	
		CSO 33-2	\$5.3M	DBB	N/A	Design Oversight	
Greg Heinz	Principal Hill International, Inc.	East Link LRT Extension - E360 Segment	\$250M	DB	PIC	PIC	PIC
		I-405: SR 527 to 196th Street Mainline Widening	\$33M	DB	PIC	PIC	PIC
		SR 519 Phase 2, Atlantic Corridor	\$80M	DB	PIC	PIC	PIC
		Wenatchee School District No. 246, Washington Elementary School	\$29.5M	GC/CM	PIC	PIC	PIC
		Wenatchee School District No. 246, Lincoln Elementary School	\$23.7M	GC/CM	PIC	PIC	PIC
		Wenatchee School District No. 246, Early Childhood Learning Center	\$6.1M	GC/CM	PIC	PIC	PIC
Matthew J. Walker, AIA, CCM, DBIA	Design Build Advisor, Hill International, Inc.	City of Spokane Riverfront Park Pavilion	\$14.5M	DB	Owner's Rep/PM	Owner's Rep/PM	Owner's Rep/PM
		Spokane Community College Main Building South Wing Renovation	\$20M	DB	DB Advisor	N/A	N/A
		Spokane Public Facility District Sportsplex (pending bond vote)	\$27M	DB	Owner's Rep/PM	N/A	N/A
		City of Richland City Hall	\$18M	DB	DB Advisor	DB Advisor	N/A
		City of Richland Fire Station #74	\$3.5M	DB	Owner's Rep/PM	Owner's Rep/PM	Owner's Rep/PM
		Spokane Public Facilities District Convention Center Completion	\$55M	DB	Owner's Rep/PM	Owner's Rep/PM	Owner's Rep/PM
		GSA Region 10 - Thomas S. Foley US Courthouse Modernization	\$45M	DB	Architect Coord.	Architect Coord.	Architect Coord.
		Wellpinit High/Middle School Modernization	\$17.8M	GC/CM	CM	CM	CM
		Spokane Public Facilities District Convention Center Expansion	\$90.	GC/CM	Owner's Rep/PM	Owner's Rep/PM	Owner's Rep/PM
John Lefotu, PE, PMP	Bridge Advisor Hill International, Inc.	Sound Transit East Link Segment 360 Light Rail Extension	\$225B	DB	Office/Construct. Engr.	Office Engineer	Construction Engineer
		Seattle DOT Ballard Bridge Seismic Retrofit Phase II	\$7.9M	DBB	Resident Engineer/PM	Resident Engineer/PM	Resident Engineer/PM
		Seattle DOT University Bridge North Fender Emergency Repair	\$436K	DBB	Resident Engineer/PM	Resident Engineer/PM	Resident Engineer/PM
		Washington State DOT US2 Snohomish River Bridge	\$45M	DBB	Project Inspector	Project Inspector	Project Inspector
		Seattle DOT Mercer Street Corridor	\$53M	DBB	Asst. Resident Engr.	Asst. Resident Engr.	Asst. Resident Engr.
Lorraine Mead, PE, LEED, AP	Senior Scheduler Hill International, Inc.	Confederated Tribes Colville Reservation - Tribal Government Center	\$44M	GC/CM	PM	Scheduler	Scheduler
		WSU Wine Science Center	\$23M	DB	NA	NA	CM/Scheduler
		Wahluke High School	\$20M	GC/CM	NA	NA	Scheduler
		Tallgrass Prairie National Preserve, New Admin. & Visitors Center	\$7.2M	DB	NA	NA	CM
		Cinerama Theatre	\$7M	GC/CM (Private)	PM	PM	PM
Dean Gable	Construction Manager Hill International, Inc.	East Columbia Basin Irrigation District Odessa Groundwater Replacement Program	\$15.6M	DBB	N/A	Design Review	Staff Engineer/PM
		Denver RTD Eagle P3 Commuter Rail Transit	\$2.1B	DB	Utility Coordinator	Utility Coordinator	Utility Coordinator
		Los Angeles Mid-City Exposition Light Rail Transit	\$600M	DB	N/A	N/A	Project Engineer
		Oregon OTIA III State Bridge Delivery Program	\$1.3B	DBB & DB	Establish Scope	Design Review	Inspection
Robert Mills	Project Controls Hill International, Inc.	Ellensburg Morgan Middle School	\$44M	GC/CM	Project Controls	Project Controls	Project Controls
		Wenatchee School District No. 246, Washington Elementary School	\$29.5M	GC/CM	Project Controls	Project Controls	Project Controls
		Wenatchee School District No. 246, Early Childhood Learning Center	\$6.1M	GC/CM	Project Controls	Project Controls	Project Controls
		Wenatchee School District No. 246, Lincoln Elementary School	\$23.7M	GC/CM	Project Controls	Project Controls	Project Controls
		UW Bioengineering-Genome Sciences Building	\$150M	GC/CM	Project Controls	Project Controls	Project Controls



Robynne Parkinson, JD, DBIA	Attorney Thaxton Parkinson PLLC	Port of Seattle Renovation of International Arrivals Facility at Seattle			
		Tacoma Int'l Airport	\$650M	DB	Outside counsel/drafted procurement documents and contract
		City of Portland, Portland Building Renovation	\$100M	DB	Outside counsel/drafted procurement documents and contract
		City of Richland Fire Station	\$2.8M	DB	Outside counsel/drafted procurement documents and contract
		City of Richland City Hall	\$13M	DB	Outside counsel/drafted procurement documents and contract
		Grant County Public Utility District No. 2	\$13M	DB	Outside counsel/drafted procurement documents and contract
		Port of Seattle Alternative Utility Facility	\$30M	DB	Outside counsel/drafted procurement documents and contract
City of Liberty Lake Town Center	\$12M	DB	Outside counsel/drafted procurement documents and contract		



Attachment E – Public Body Construction Experience

Project Name	Project Description	Budget (\$MM)		Delivery Method	Planning Start	Construction Start	Project Completion		Explanation of Budget or Schedule Overruns
		Planned	Actual				Planned	Actual	
Nelson Service Center	Vehicle Maintenance Facility	\$15.0	\$17.0	DB	Jun-2012	Apr-2014	Sep-2015	Dec-2015	Project scope changes requested by City.
Spokane Falls CSO 26 Control Facility	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$32.0	TBD	Heavy Civil GC/CM	2015	Mar – 2017	Dec -2018	TBD	N/A to date
CSO 24 Control Facility	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Elec. And Mech. Rooms, deep Sewer Conveyance	\$25.0	TBD	Heavy Civil GC/CM	2016	Feb - 2017	Dec -2018	TBD	N/A to date
RPWRF Upgrades Package A	Odor Control System Installations on Primary Clarifiers	\$15.0	\$15.0	D/B/B	Aug-2010	Aug-2010	Apr-2012	Aug-2013	Redesign of Primary Solids Pump Station
Small Projects Package No. 1	Upgrade Primary Clarifier Sludge Pumping System	\$5.0	\$5.0	D/B/B	Sep-2012	Sep-2012	Apr-2014	Sep-2014	Primary Solids Pump Change
RPWRF Upgrades Package B	Upgrade to Digester Gas Handling System	\$8.0	\$7.0	D/B/B	Aug-2013	Jan-2014	Aug-2015	Jan-2016	Includes changes issued to date, finish date projected
City Swimming Pools	Six New Outdoor Swimming Pools and Splash Pads at Various City Parks	\$28.0	\$28.0	D/B/B	Feb-2009	Aug-2008	Jun-2009	May-2010	Phased construction completion, schedule adjusted based on unusual weather
Dwight Merkel Facility (playfield concession facility)	Baseball and Soccer Venue Including Artificial Turf and Amenities	\$11.0	\$11.0	D/B/B	Feb-2008	Nov-2008	Aug-2009	Aug-2009	On time on budget
CSO 34-2 Underhill	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$10.0	\$8.1	D/B/B	2014	Jan-2014	Sep-2015	Oct-2015	Considered on-time and under-budget-
CSO 34-3- Ray Street	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$5.6	\$5.1	D/B/B	2013	Oct-2013	Mar-2015	Apr-2015	Considered on-time and under-budget
CSO 10	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$1.0	\$0.9	D/B/B	2010	Jan-2011	Jun-2011	Aug-2011	On-budget but behind schedule with weather days added
CSO 33-2	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$3.8	\$5.3	D/B/B	2014	Aug-2014	Nov-2015	Dec-2015	Unknown underground site conditions and City requested additional surface improvements



Project Name	Project Description	Budget (\$MM)		Delivery Method	Planning Start	Construction Start	Project Completion		Explanation of Budget or Schedule Overruns
		Planned	Actual				Planned	Actual	
CSO 6 Phase 1 & 2	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$7.4	\$7.0	D/B/B	2015	Mar-2015	Jan-2016	Jan-2016	To-date: On-time and under-budget
CSO 38-39-40	Combined Storm Overflow (Combined Sub-basins): Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$4.8	\$4.5	D/B/B	2010	Oct-2010	Mar-2012	Mar-2012	On time and on budget
CSO 20	Combined Storm Overflow: Retention Tanks, Flow Control, Flushing Chambers, Electrical and Mechanical Rooms & Misc. Improvements	\$4.3	\$3.8	D/B/B	2010	Jul-2015	Jan-2016	Jan-2016	To date: Considered on time and on budget
Lincoln Heights Booster	City water supply booster station including two pump structures.	\$2.20	\$1.80	D/B/B	2011	Apr-2013	Oct-2013	Apr-2014	City allowed winter shutdown
3rd Ave Street Rehabilitation	Full Depth Street Rehabilitation, Utilities, Sidewalks	\$2.35	2.3	D/B/B	2013	May-2013	Oct-2013	Dec-2013	Delays due to rock excavation and utility conflicts
Maple-Ash Street Rehabilitation Broadway to NW Blvd	Full Depth Street Rehabilitation, Utilities, Sidewalks	\$5.30	\$4.20	D/B/B	2008	Apr-2008	Sep-2008	Nov-2008	City added \$800k additional work and additional work days to accomplish, still finished under budget



Attachment F – Vicinity Map / Bridge Rendering





Attachment F - Existing Post St. Bridge



Conceptual Bridge Rendering

