

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

APPLICATION FOR CERTIFICATION of PUBLIC BODY
RCW39.10 Alternative Public Works Contracting- Design-Build [DB]

The CPARB PRC will only consider complete applications. Incomplete applications may delay action on your application. Responses to Questions 3-10 should not exceed 15 pages (font size 11 or larger).

1. Identification of Applicant

- (a) Legal name of Public Body (your organization): City of Tacoma
- (b) Address: 747 Market Street, Room 408, Tacoma, WA 98402
- (c) Contact Person Name: Kurtis Kingsolver, P.E. Title: Public Works Director/City Engineer
- (d) Phone Number: 253-591-4525 Fax: 253-591-5097
E-mail: k kingsolv@cityoftacoma.org

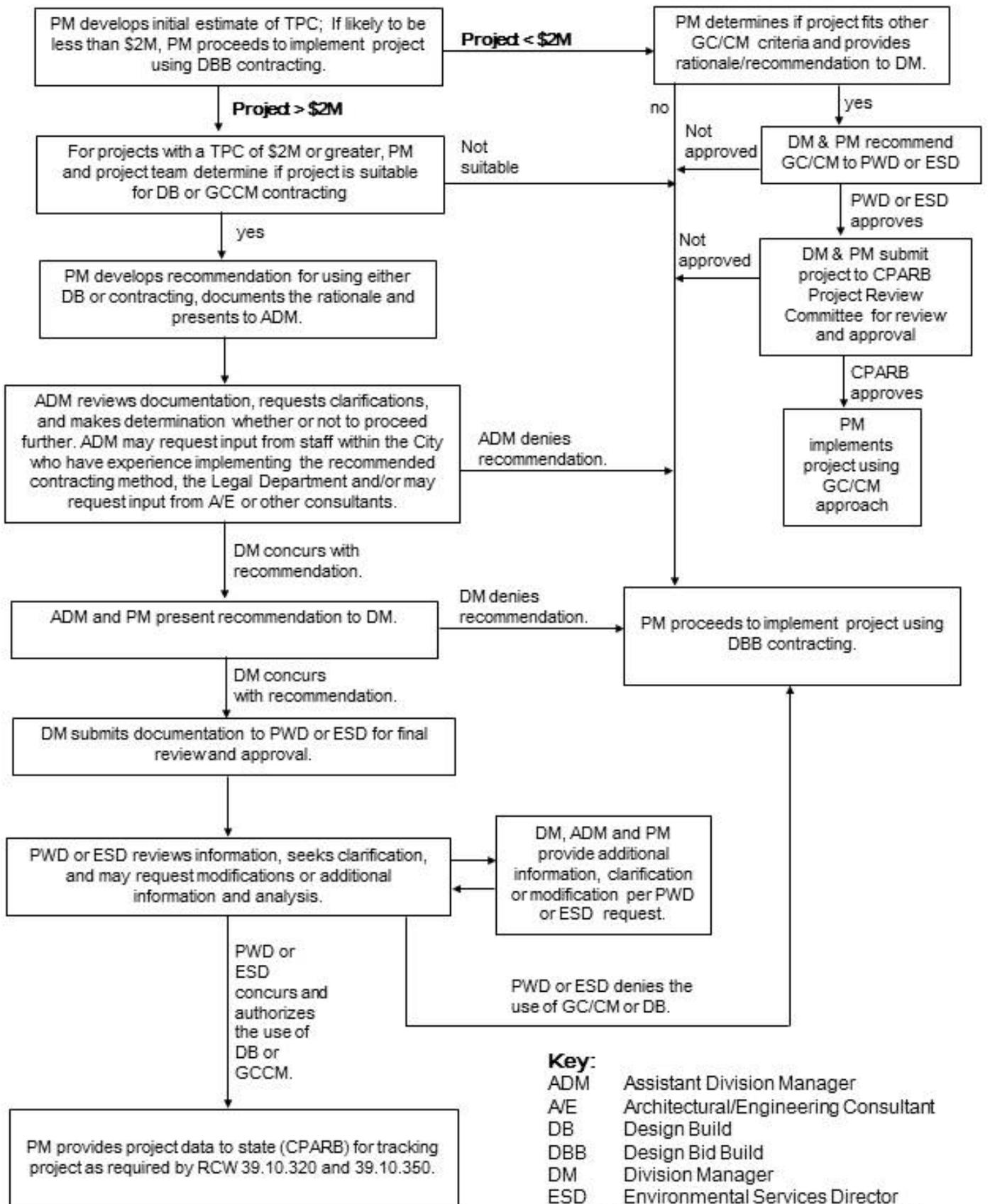
2. Experience and Qualifications for Determining Whether Projects Are Appropriate for DB under Alternative Contracting Procedure (RCW 39.10.270 (2)(a).)

The City of Tacoma (City) developed the process illustrated in the following flow chart to determine the appropriate contracting method for a proposed project and to outline the project approval process. The process begins with the Project Manager, and is reviewed by both the Assistant Division Manager and Division Manager before final approval by the Public Works Director or Environmental Services Director.

The City has completed three projects using DB in the past 5 years and currently has one additional project nearing completion that began in 2014. Criteria used to determine if DB is appropriate for a project will vary somewhat between divisions depending on division- and project-specific objectives. The base criteria, including those listed in RCW 39.10.300, are as follows:

- The project requires or would benefit from an accelerated delivery schedule.
- The project would benefit from and has the potential for innovation in design and/or construction.
- Design and/or construction innovation and/or accelerated delivery are likely to result in cost savings.
- The project is highly specialized and a DB approach is critical in developing the construction methodology or implementing the proposed technology.
- Risks can be characterized and potentially assigned to or shared with the contractor.
- The project is potentially attractive to firms with demonstrated DB experience.

Contracting Method Assessment and Approval Process



- Key:**
- ADM Assistant Division Manager
 - A/E Architectural/Engineering Consultant
 - DB Design Build
 - DBB Design Bid Build
 - DM Division Manager
 - ESD Environmental Services Director
 - GC/CM General Contractor/Construction Manager
 - PM Project Manager
 - PWD Public Works Director
 - TPC Total Project Cost

3. **Project Delivery Knowledge and Experience** (RCW 39.10.270 (2)(b)(i).)

Knowledge and Experience

The City of Tacoma Public Works and Environmental Services Departments manage diverse capital program with an average annual budget of over \$120 million. In years where significant projects are undertaken, this amount increases by 25 to 50 percent. The types of projects managed include public use facilities, transportation facilities, storm drainage and wastewater conveyance, wastewater and residuals treatment, solid waste management, and environmental protection and remediation. Projects range in size and complexity from simple curb replacements costing a few thousand dollars to major construction projects costing over \$100 million. The City's capital project responsibilities are summarized below:

- **Storm Water, Wastewater, and Solid Waste Utilities.** The City serves as the storm water, wastewater, and solid waste utility for residents and businesses within the City. The City is responsible for maintaining, upgrading, and expanding when necessary wastewater conveyance and treatment facilities, storm water conveyance and storage/treatment facilities, and solid waste collection, transfer, recycling, and household hazardous waste.
- **Environmental Protection and Remediation.** The City provides environmental protection for sensitive environments and conducts remediation for areas previously contaminated. Example projects are the remediation of the Thea Foss Waterway and the Tacoma Landfill.
- **City and Public Use Facilities.** The City is responsible for building, maintaining, and operating a wide range of government facilities including parking garages, police and fire stations, maintenance facilities, office buildings, and public use facilities such as the Tacoma Dome and the Tacoma Convention Center.
- **Transportation.** The City is responsible for maintaining, upgrading, and replacing the City's system of streets, sidewalks, bridges, non-motorized trails, and traffic control devices.

To handle the above capital projects, the Public Works Department and Environmental Services Department maintain a staff of over 700 people that includes individuals with extensive design, construction, project management, and construction management experience.

Delivery Methods

Although most of our construction projects are completed using the Design-Bid-Build (DBB) process, the City has used alternative delivery methods and anticipates performing more such projects in the future. Recent projects illustrating the City's success with the DB process include the Cheney Stadium Upgrade, the Murray Morgan Bridge Rehabilitation, and the Pedestrian Crossing Improvement project. Both the Cheney Stadium and Murray Morgan Bridge projects are complete. The Pedestrian Crossing Improvement project began in 2014 and is scheduled for completion this summer (2015). Please see Attachment A (Project Delivery Knowledge and Experience - DB Projects) for additional information regarding these projects.

In addition to the staff who worked on these projects, the City has other staff that has alternative contracting experience with previous employers in addition to staff who have taken alternative contracting training classes.

Management Structures and Project Controls

The Public Works Department and Environmental Services Department contracting processes are overseen by their respective Directors. Project teams are supported by the Legal and Purchasing Departments. The City uses outside design and support services consultants to supplement our staff as needed, and has retained Robynne Thaxton Parkinson as outside counsel to assist City Legal staff on alternative contracting procurement. On larger or more complex projects, a senior management team, including the department head, senior project managers, senior technical staff, legal, and financial personnel, are assigned to act both as a review board and project manager support team.

A key aspect of project management includes coordination and information sharing with the end user and the public. The Project Manager, Assistant Division Manager, Division Manager, and Public Works Director may participate in coordination with the end user who may be the City, another public entity, private entity, or the general public. The City maintains a website with information on current projects and a Community Relations department.

Our design and construction management staff has procedures in place for managing outside consultants and contractors. A number of project management tools including scheduling, budgeting, accounting, reporting and records management systems are used to manage, track, and report on the City's projects. A project budget and work breakdown structure are developed for each project and entered into the City's accounting system. Reports are generated on a monthly basis, or as frequently as needed, to track project costs against project budget and level of resource allocation against use. The City has developed a change management procedure/specification for incorporation into the project contract. Project scheduling requirements are also identified in the project specification. Project progress schedules consisting of a network analysis using the Critical Path Method are required for projects of significant size.

Design Build Honorarium Determination

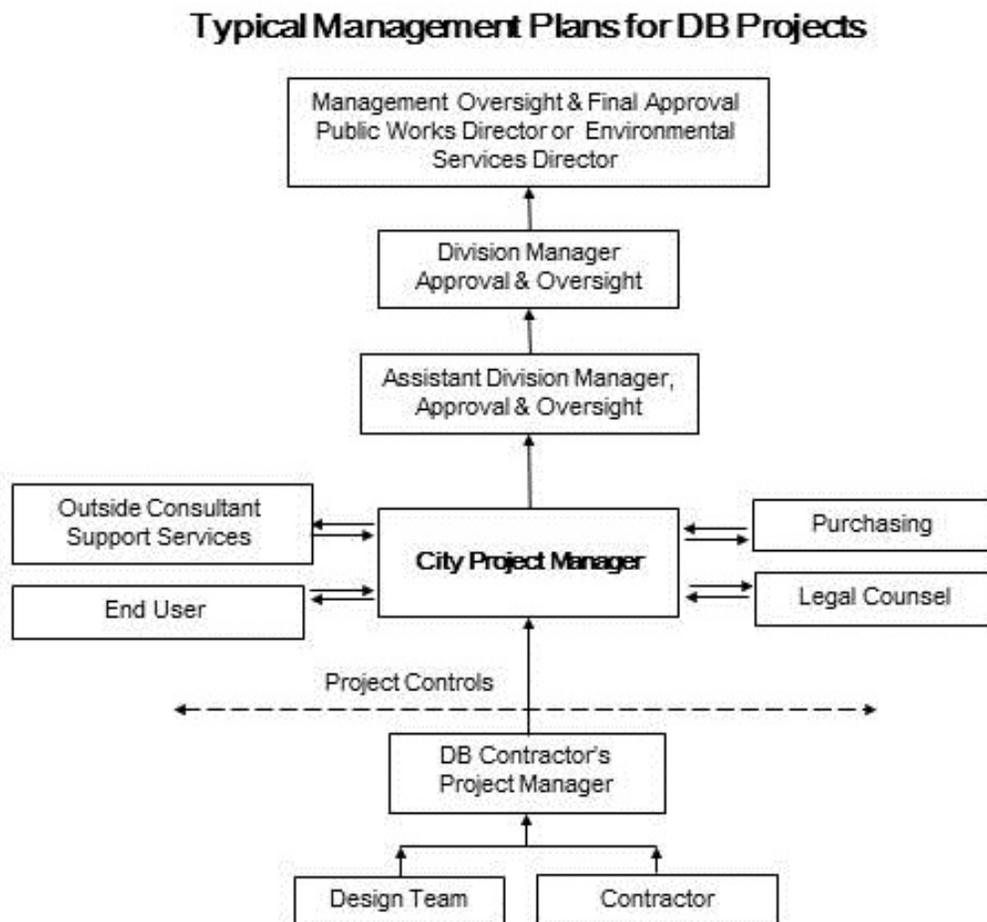
The City of Tacoma establishes and provides appropriate honorarium payments to finalists during DB selection that are not awarded a design-build contract in accordance with RCW 39.10.330. The Project Manager, Assistant Division Manager and other team members including in-house staff, legal, and outside consultants as applicable review the complexity of the project and level of effort that will be required during the DB competition to establish a recommended honorarium for approval by the Division Manager and Public Works or Environmental Services Director. As intended in the RCW, honorarium payments are established with the goal of being sufficient enough to generate meaningful competition among potential proposers.

4. Personnel with Construction Experience Using Various Contracting Procedures (RCW 39.10.270 (2)(b)(ii).)

The City has a multi-disciplined staff with the experience in design, project management, and construction management necessary to successfully implement our diverse capital projects program. The City also uses consultants to augment City capabilities when required. Attachment B summarizes the experience of our project and construction managers and other key staff who conduct our capital projects program. In addition to experience on City projects, many of our staff and managers have experience using alternative contracting methods in the private sector or for other government agencies.

5. Management Plan and Rationale for Alternative Contracting Projects (RCW 39.10.270 (2)(b)(iii).)

The following process diagram presents the City of Tacoma's Management Plan for DB projects. Project Specific Management Plans will be prepared for each DB project prior to the contract award.



Roles and Responsibilities

Public Works Director or Environmental Service Director: In charge of Public Works Department or Environmental Services Department; responds to requests from the City Manager and the City Council; final approval on projects using alternative contracting methods.

Division Manager: Reviews and approves projects for final approval by Public Works Director or Environmental Service Director; manages both engineering and construction functions; approves project manager selection.

Assistant Division Manager: Appoints project manager and key staff; ensures that criteria for alternative contracting projects are met; enforces project controls; ensures data and reports are submitted to State CPARB and Public Works or Environmental Services management.

Legal Department: Develops and negotiates contracts for GC/CM and DB projects.

Purchasing Department: Advertises and assists in selection of consultants and DB teams

Project Manager: Develops and implements project including scope, budget, schedule, project tracking, and reporting; reviews work done by designer and/or contractor to see that contract requirements are met; evaluates potential projects against alternative contracting criteria; submits reports to CPARB and Public Works or Environmental Service management; communicates with external agencies involved in the project; coordinates with user groups; coordinates with Legal and Purchasing Departments.

User Group: The “end user” of the facility or project. Could be a public or private entity, the City of Tacoma, or the general public.

6. **Demonstrated Success in Managing Public Works Projects Involving All Types of Contracting Procedures** (RCW 39.10.270 (2)(b).)

Attachment C presents recent capital projects performed by the City. Projects have been selected to represent the variety of projects completed by the City, including DB projects.

7. **Demonstrated Success in Managing at Least One Project Using DB Contracting Procedure Within the Last Five Years** (RCW 39.10.270 (2)(b).)(Limit response to one page or less.)

Within the past five years, the City has completed three projects using DB and currently has one additional project nearing completion that began in 2014. A project description for the Murray Morgan Bridge Rehabilitation project is provided below:

Murray Morgan Bridge Design-Build Rehabilitation Project

Notice to Proceed: January 30, 2011, Substantial Completion: February 1, 2013

Base Contract Amount: \$46,870,000

Background

The Murray Morgan (11th Street) Bridge is a 1,700-ft long structure with a 220-ft vertical lift span that was built in 1913. This structure served as a crucial link between the Port of Tacoma and Downtown Tacoma for many years and was added to the National Historic Register in

1982. In 1997, the bridge was named after Murray Morgan, the local historian, journalist, and author who was a bridge tender in the 1950's. In 2007, the structure was closed to vehicular traffic due to structural deficiencies. After its closure, the State of Washington planned to demolish the structure which was opposed by the local community. The City worked with the Washington State Department of Transportation (WSDOT) to transfer the bridge back to the City and to help fund the rehabilitation of the bridge.

Selection of Design-Build

The City chose the design-build delivery process to meet the goals of a safe, high quality, and innovative project, cognizant of historical features, that delivers the best value for the project budget, reduces long-term operations and maintenance costs, and reopens the bridge to vehicle traffic in the shortest time. To meet the City's performance goals, the Design-Build Team designed a complete replacement of the mechanical and electrical systems in the bridge, reducing energy consumption and increasing reliability of the operating equipment while reducing maintenance costs. To bring the bridge structure up to current design codes, an innovative system of reinforcing rods was implemented to strengthen the bottom chord of the trusses. This solution met the City's sustainability and budget goals by reducing the amount of material replaced during the project and saving the associated cost. Also included in this work was the installation of access walkways along the structure to assure ease of access for future inspections and maintenance. The design-build process allowed construction to begin on portions of the project while the design of other project components were still underway to return traffic to the bridge as soon as possible. Finally, to increase public awareness of the historical significance of the bridge and improve public access, the Team leveraged the design-build process to add two key features to the project after Award. These included an interpretive display of the existing machinery and an elevator providing full ADA compliant access to the waterfront from downtown.

Honorarium

The City offered a honorarium of \$100,000 for each of the unsuccessful design-build teams that submitted responsive proposals. One of the three shortlisted firms dropped out approximately one month prior to the proposal submittal date so only one honorarium of \$100,000 was paid to the unsuccessful team.

Alternative Dispute Resolution Process for the Project

Since the project included federal funds administered WSDOT, WSDOT General Conditions adapted for design-build were required for the project. No disputes or claims arose during the project.

Lessons Learned

Lessons learned during the project include the following:

- The project was the first WSDOT Local Programs design-build project and the first City design-build project using FHWA funds. Review times during the RFQ/RFP stage were longer than anticipated during initial procurement schedule development.
- On design-build projects with federal funds, the NEPA process should be started earlier to shorten the RFP process.
- As the City Council is more familiar with design-bid-build process (where low bid wins), education is required on design-build best value selection.

8. Ability To Properly Manage the Public Body's Capital Facilities Plan (RCW 39.10.270 (2)(b)(vi).)

The City employs staff within our Finance Department (FD) who are responsible for working with division managers to manage the City's capital planning and budgeting process and ensuring financial accountability to citizens, businesses, taxpayers, and ratepayers. FD staff prepare a City six-year Capital Facilities Program (CFP) annually and update and revise the CFP as better project information becomes available and City Council priorities are developed. The current CFP for 2015-2020 totals almost \$758,000,000 for six years and includes over 225 projects.

City division managers provide information to FD to prepare the CFP using standard templates. The CFP is approved by the City Manager and then submitted to the Planning Commission and City Council for review and adoption. Once adopted, FD submits the CFP to the State in compliance with the State's Growth Management Act, RCW 36.70A.070. FD staff also develop revenue forecasts with division managers which are used to establish the final biennium capital budget for the City.

In the next three years, there are several projects in the CFP that are currently being considered for use of alternative contracting methods. The final determination to use DB as the preferred delivery method will be based on the following factors and management approval.

- The project presents unique project scheduling constraints.
- The project will benefit from contractor innovation.
- Budget limitations and available grant money favor a fixed budget/best design procurement approach for the project.

9. Ability to Meet the Requirements of Chapter 39.10 of the Revised Code of Washington (RCW 39.10.270 (2)(b)(vii).)

As documented in this application, the City has the project and construction management ability, staff technical experience, and capital project delivery capability to complete both DBB and alternative contracting projects. The City's Special Projects Division has a core group of project managers and senior project managers who have all worked on DBB projects with three of these managers having DB experience either with the City or with other agencies or the private sector. The Special Projects Division is the primary group who will manage the City's alternative contracting projects. The City also has a strong cadre of project managers, department managers, and technical staff in other divisions to draw upon to support these projects. To assist in-house Legal staff, the City may retain Robynne Thaxton Parkinson as outside counsel to assist in alternative contracting procurement as we have for alternative contracting support on past projects. In addition to her 18 years of construction law experience, Ms. Parkinson serves on the Contracts Task Force of the Design Build Institute of America (DBIA) and has served on the CPARB Expansion subcommittee.

The City also actively participates in the Northwest Chapter of DBIA to keep up to date on new developments and issues with alternative contracting methods. The City continues to

encourage our project managers and others to attend DB and alternative contracting training and become certified by DBIA.

10. Resolution of Audit Findings on Previous Public Works Projects (RCW 39.10.270 (2)(c).)

The City has no project audit findings from the Washington State Auditor in the past 10 years.

Signature of Authorized Representative

In submitting this application, you, as the authorized representative of your organization, understand that the PRC may request additional information about your organization, its construction history, and the experience and qualifications of its construction management personnel. 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 for certification, you also agree to notify CPARB when your organization approves the construction of a project using the alternative contracting procedure(s) for which you are certified; and to participate in brief, state-sponsored surveys at the start and completion of each of these construction projects. You understand that this information will be used in a study by the state to evaluate the effectiveness of the alternative contracting procedure(s).

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

Signature: _____



Name (please print) ^{FOR} Kurtis Kingsolver, P.E

Title: Public Works Director/City Engineer

Date: June 30, 2015

Project Delivery Knowledge and Experience – Design Build

ATTACHMENT A

Project Name	Project Status	Substantial Completion	Budget	Performance Characteristics
Central Wastewater Treatment Plant Design-Build Upgrade	Complete	01/2009	\$102M	No Significant issues
Cheney Stadium Upgrade Phase III	Complete	03/2011	\$30M	No Significant issues
Murray Morgan Bridge Rehabilitation	Complete	02/2013	\$57M	No Significant issues
CTP Bio-energy Upgrade	Planned	12/2016	\$6M	No Significant issues
Pedestrian Crossing Improvements	Underway	Expected 08/2015	\$2.6M	No Significant issues

**Personnel with Construction Experience Using Alternative Contracting Procedures
ATTACHMENT B**

NAME	EXPERIENCE	PROJECT	SIZE	TYPE	Role During Project Phases			TIME ON PROJECT
					PLANNING	DESIGN	CONSTR.	
Jody Bratton, PE	Professional Engineer, 25 years project design and management experience.	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB	PE	PE	PE	2005-2009
		Stage I & II Landfill Closure	\$10M	DBB	PE	PE	PE	1990-1993
Joshua Clarke, DBIA	15 years of project experience.	South Park Plaza Garage Redevelopment	\$18M	PPP		PM	PM	2008-2011
		Center for Urban Waters - Office & Laboratory Facility	\$40M	PPP		PM	PM	2007-2010
		Greater Tacoma Convention Center Expansion Project	\$108M	GC/CM	PC	PC	PC	2000 - 2005
Maureen Dilley	30 years as project manager for commercial construction projects.	Greater Tacoma Convention Center	\$108M	GC/CM			CM	16mo
Mary Henley, PE	20 years Project Management experience.	Thea Foss Waterway Sediment Remediation Project	\$105M	DBB	PM	PM	PM	1994 - present
Mark Henry	24 years construction experience in commercial construction (14 years as a Project Manager) and 11 years in Public Works construction management.	Pedestrian Crossing Improvements Project	\$4.9M	DB		CM	CM	2014- Present
Eric Johnson, PE	Sr. Principal Professional Engineer with 24 years of experience in project design & management.	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB	PM	PM	PM	2002-2009
		North End Wastewater Treatment Plant Upgrade	\$20M	DBB	PE	PE	PE	1995-1998
Chris Larson, P.E.	Professional Engineer/Engineering Manager, with 25 years of experience in project design and management.	Murray Morgan Bridge Rehabilitation	\$50M	DB		DM	DM	2012-2013
		Pedestrian Crossing Improvement Project	\$4.9M	DB	DM	DM	DM	2014- Present
Sue O'Neill, DBIA	28 years of experience in project management of environmental, infrastructure and development projects.	Asarco Tacoma Smelter Superfund Site	\$100M	DBB, DB	PE/PM	PE/PM	PM	1997-2005
		Point Ruston Remediation	\$2.5M	DBB, DB	PM	PM	PM	2005-2008
		Stack Hill Remediation & Development	\$3M	DBB, DB	PM	PM	PM	2005-2008
		St. Marks Addition	\$3.5M	DB	Bldg Committee	Owner's Rep	Owner's Rep	2007-2009
		Cheney Stadium Upgrade Phase III	\$30M	DB	GM	GM	GM	2011-2012

**Personnel with Construction Experience Using Alternative Contracting Procedures
ATTACHMENT B**

NAME	EXPERIENCE	PROJECT	SIZE	TYPE	Role During Project Phases			TIME ON PROJECT
					PLANNING	DESIGN	CONSTR.	
Sue O'Neill, DBIA (continued)		Murray Morgan Bridge Rehabilitation	\$50M	DB	GM	GM	GM	2008-2013
		Pedestrian Crossing Improvement Project	\$4.9M	DB	GM	GM	GM	2014-Present
Lisa Oestreich	Construction Manager with 6 years of experience in CM/PM.	Slayden Road Improvements	\$1.2M	GC/CM			PM	1/2008-11/2008
James Parvey, P.E. LEED AP, DBIA	Senior Principal Engineer, 28 years in project management, design, and construction.	Central Wastewater Treatment Plant Design-Build Upgrade	\$102M	DB		PD	PD	2004-2007
		Center for Urban Waters - Office & Laboratory Facility	\$40M	PPP	PM	PD	PD	2002-2010
		Murray Morgan Bridge Rehabilitation	\$50M	DB	PM	PD	PD	2007-2011
Tom Rutherford, P.E, DBIA	28 years of experience in design, project management, and construction phase services; 10 years of experience as general contractor.	Fircrest Water Supply Well and Well House	\$1.8M	DB	PM	PM	PM	1996-1997
		Aviano AFB Fuel Depot Cleanup & Modifications	\$1.4M	DBO	PM	PM	PM	1994-1995
		Dudaim (Israel) Regional Landfill Development, Phase 1	\$48M	DBO	PM	PM	Advisor	1992-1994
		Murray Morgan Bridge Rehabilitation	\$50M	DB		PM	PM	2008-2013
Mark D'Andrea, P.E.	20 years of experience in project management, design, and construction.	Pedestrian Crossing Improvement Project	\$4.9M	DB	PM	PM	PM	2014-Present
Kurtis D. Kingsolver, P.E.	25 years of experience in Public Works transportation projects, 12 years as the City Traffic Engineer and the past 3 years as the City Engineer and Public Works Director.	Murray Morgan Bridge Rehabilitation	\$50M	DB	DM	PD	PD	2008-2013
		Pedestrian Crossing Improvements Project	\$4.9M	DB	PD	PD	PD	2014-Present

TYPE

DBB - Design Bid Build PM - Project Manager
 DBO - Design Build Operate
 GC/CM - General Contractor/Construction Manager

ROLE

ADM - Assistant Division Manager
 CM - Construction Manager
 DM - Division Manager
 GM - Group Manager
 PC - Project Coordinator
 PD - Project Director
 PE - Project Engineer
 PM - Project Manager

**City of Tacoma - Construction History
ATTACHMENT C**

No.	Project	Project Description	Total Project Cost*	Delivery Method	Lead Design Firm	General Contractor or DB	Planned Start	Actual Start	Planned Finish	Actual Finish	Construction or DB Planned Budget	Construction or DB Actual Budget	Reason for Budget or Schedule Overrun
1	Central Waste Water Treatment Plant Upgrade	Major system capacity upgrade	\$102M	DB	Montgomery Watson Harza	Montgomery Watson Harza	5/2005	5/2005	5/2009	5/2009	\$86M	\$102M	Additional authorized project scope
2	Cheney Stadium Upgrade Phase III	Major renovation to aging baseball stadium	\$30M	DB	Belay Architecture & Populous	M.A. Mortenson Construction	1/2009	1/2009	3/2011	8/2011	\$26.5M	\$27.4M	Additional authorized project scope
3	Murray Morgan Bridge Rehabilitation	Major rehabilitation to historic vertical lift bridge	\$55M	DB	Hardesty Hanover, LLP	PCL Construction Services, Inc.	4/2011	4/2011	12/2012	2/2013	\$49.2M	\$49.2M	Addition of an elevator to the project to meet ADA requirements and superstructure seismic upgrades
4	Hylebos Bridge Rehabilitation	Major rehabilitation of bascule lift bridge	\$25.7M	DBB	Parsons Brinkerhoff	Quigg Bros Construction	6/2009	6/2009	8/2011	11/2011	\$15.3M	\$16.8M	Additional authroized scope due to unforeseen deficiencies with mechanical elements of the bridge.
5	Center for Urban Waters	Construction of LEED Platinum Office and Laboratory Building	\$40M	PPP/DB	Perkins & Will	Turner Construction	7/2007	7/2007	3/2010	3/2010	\$38.3M	\$38.3M	N/A
6	Thea Foss/ Wheeler Osgood Waterways Remediation Project	Major environmental / remediation project	\$58.5M	DBB/DB	Berger ABAM	Manson Construction	6/2003	6/2003	6/2006	6/2006	\$50.2M	\$58.5M	Unforeseen soil and contamination issues.
7	Stadium Way Improvements	Road Stabilization Beautification	\$16.3M	DBB		Ceccanti		6/2012	8/2013	2/2014	\$10.2M	\$13.1M	Addition of authroized stormwater drainage work
8	East. "D" St. Grade Separation	Grade separation	\$14.5M	DBB	ExcelTech	MidMoutain Contractors, Inc.	6/1905	4/2006	6/2008	2/2008	\$14.2M	\$16.1M	Additional authorized scope and ROW acquisition.
9	Tacoma Avenue Bridge Rehabilitation	Bridge rehabilitation and replace outside girders, decking, and painting	Est. \$12.1M	DBB	TranTech Engineers	Quigg Bros Construction	11/2014	11/2014	7/2016	Project Underway	\$9.1M	Project currently underway	N/A

No.	Project	Project Description	Total Project Cost*	Delivery Method	Lead Design Firm	General Contractor or DB	Planned Start	Actual Start	Planned Finish	Actual Finish	Construction or DB Planned Budget	Construction or DB Actual Budget	Reason for Budget or Schedule Overrun
10	Landfill Administrative Shop	Remodeled a 10,000 sf fleet maintenance shop and 10,000 sf admin. bldg. and added a new 15,000 sf 2- story addition to the admin. bldg. The project achieved a LEED Silver Rating.	\$10.2M	DBB	KPG	Howard S. Wright Contractors	9/2010	9/2010	4/2012	4/2012	\$5.6M	\$6.3M	Additional authorized scope including replacement of all siding and addition of a second MDF.
11	Transfer Station	Construct new 83,590 SF transfer station for receiving and transfer of municipal solid waste. The project achieved LEED Gold certification.	\$26M	DBB	HDR	JE Dunn	9/2010	8/2010	12/2011	12/2011	\$14.6M	\$15.7M	Additional authorized scope including added pile foundations & adding an underground power duct bank.
12	People's Center – Pool	Removal and replacement of the existing pool with a new indoor pool facility and associated site improvements.	\$7.6M	DBB	NAC Architecture	C.E. & C, Inc.	5/2015	TBD	5/2016	TBD	\$5.1M	Project currently underway	N/A
13	Broadway LID (8645)	Paving, sidewalks, utility upgrades, around Municipal Bldg.	\$19.8M	DBB	COT	WM Dickson Alia Const. Anthony Const.	10/2007	6/2008	2/2010	7/2012	\$12.9M	\$14.3	Additional scope authorized by Property Owners
14	Point Ruston LID (8656)	roadway, stormwater improvements on Ruston Way between N. 49th and N. 51st adjacent to the Point Ruston development site.	\$31M	DBB	ESM	MC Construction, Olson Brothers Const.	2/2007	2009	12/2012	2014	\$28.7M	\$31M	Additional scope authorized by Property Owner
15	Pacific Avenue Streetscape	Revising existing ROW for multimodal use, including new bike paths, widening sidewalks, and installing medians, street trees, etc.	\$11M	DBB	AHBL	Tucci & Sons	1/2013	11/2012	11/2013	11/2013	\$7M	\$7.7M	Additional authorized scope including significant modification of raingardens to provide protection of adjacent vaulted walk areas.

* Total Project Cost includes Public Outreach, Project Management, Construction Management & Inspection, Administrative Costs, Finance and Grant Mgmt. Costs, and Design for DBB projects.