



December 28, 2015

Mr. Bill Phillips
Program Supervisor
Engineering and Architectural Services
Dept. Of Enterprise Services
P.O. Box 41476
Olympia, WA 98504

Application for Re-Certification of Public Body to use GC/CM Contracting Procedure

Dear Mr. Phillips:

Since its inception in 1996, Sound Transit has planned, designed, constructed and commissioned nearly \$3 billion worth of transportation and transit infrastructure in the Puget Sound region. This includes numerous facilities to support our extensive regional express bus system in King, Pierce and Snohomish Counties; a commuter rail line from Lakewood to Everett; and a light rail system from downtown Seattle to Sea-Tac Airport. In 2009, Sound Transit began utilizing the GC/CM contracting procedure and became a certified Public Body in 2013. Sound Transit is currently administering five GC/CM and four Heavy Civil GC/CM projects on our Link Light Rail extensions for University Link, Northgate Link, and East Link. In addition, we are currently in the process of procuring two Heavy Civil GC/CMs for Lynnwood Link.

As Sound Transit continues to implement our ST2 regional transit plan and develop the ST3 plan, the Agency is generating billions of dollars in new design and construction contracts for the Puget Sound region. Our constituents are accustomed to Sound Transit delivering high quality transit infrastructure quickly, efficiently, and within budget. Re-Certification as a public body to use GC/CM as a potential delivery method will ensure we continue to deliver on these expectations.

Sound Transit has the qualifications and experience, and it has successfully managed GC/CM contracts since 2009. Therefore, we are submitting for your consideration our application for public body re-certification.

I have appointed Linneth Riley-Hall, Design & Construction Contracts Manager to lead the application process for Sound Transit. Please feel free to contact Linneth at 206-398-5072 or linneth.riley-hall@soundtransit.org if you have any questions or need additional information.

Sound Transit appreciates your consideration of this application and looks forward to your review and response.

Sincerely,

Mike Harbour
Acting Chief Executive Officer

CHAIR

Dow Constantine
King County Executive

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Joni Earl

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

APPLICATION FOR RECERTIFICATION OF PUBLIC BODY
RCW 39.10 Alternative Public Works Contracting- GCCM and/or DB

The CPARB PRC will consider recertification applications based upon agency's experience, capability, and success in undertaking Alternative Public Works Contracting utilizing the General Contractor/Construction Manager (GCCM) and/or Design-Build (DB) project delivery process. **Incomplete applications may delay action on your application.**

1. Identification of Applicant

- (a) Legal name of Public Body (your organization: **Central Puget Sound Regional Transit (dba Sound Transit)**)
- (b) Address: **401 S. Jackson Street, Seattle, WA 98104-2826**
- (c) Contact Person Name and Title: **Linneth Riley-Hall, Design & Construction Contracts Manager**
- (d) Phone number: **206-398-5072** Fax: **(206) 398-5215**

E-mail: **linneth.riley-hall@soundtransit.org**
- (e) Effective Date of current Certification: **3/28/2013** [GCCM] **5/28/2015** [DB]
- (f) This Re-Application is for GCCM X DB
[Check one or both as applicable]

2. Experience and Qualifications for Determining Whether Projects Are Appropriate for GCCM and/or DB under Alternative Contracting Procedure(s) in RCW 39.10 (RCW 39.10.270 (3)(a)) Limit response to two pages or less.

If there have been any changes to your agency's processes addressing items (a) and (b) below, please submit the revised process chart or list.

- (a) The steps your organization takes to determine that use of GCCM and/or DB is appropriate for a proposed project; and
- (b) The steps your organization takes in approving this determination.

Include and describe any such process *changes* since your original certification (and reasoning for same) to your determination process based upon your experience to date in utilizing the delivery method(s)

Sound Transit has established clear and deliberate processes and procedures in determining whether a project is appropriate for the General Contractor/Construction Manager (GC/CM) delivery method. These processes bring together various department personnel for input and review throughout the agency. As an agency, Sound Transit practices continuous process improvement and has continued to refine our delivery method selection process.

GC/CM Selection Process

The delivery method selection process begins in the earlier stages of project design. The agency will complete a Risk Management Workshop (RMP) which, among other items, discusses the risk with the various procurement strategies. Additionally, Sound Transit will complete a Constructability Review Program (CRP) thereby developing the framework contract packaging approach and delivery method. The design firm and Sound Transit will then undertake a Contract Packaging Workshop where all potential delivery methods are discussed (e.g. traditional low bid, GC/CM, and Design Build). This is a new step in the process that has been implemented since Sound Transit's Certification in 2013.

For the Contract Packaging Workshop a committee is created which is composed of representatives from various stakeholder departments like Planning, Environmental and Project Development (PEPD), Design, Engineering, and Construction Management (DECM), and Procurement & Contracts. The committee reviews the completed RMP and CRP as well as establishing the project goals. The committee will review amongst other things the potential packaging configurations based on the following six criteria; size and complexity, contract interfaces, jurisdictional boundaries, construction access and staging, maintenance of traffic, and staffing requirements along with the requirements of RCW 39.10. The committee will make its recommendations to the Executive Director of DECM and if a project is a candidate for GC/CM, the project team starts developing a formal GC/CM Project Review Request.

During this time, the project will be progressing through gates 1 through 3 of the Phase Gate process described below. The Sound Transit Phase Gate process, a multi-disciplinary project management process requiring an Agency-wide collaborative effort providing comprehensive project information to the Sound Transit Board, CEO and Agency staff. Phase Gate includes eight (8) gates throughout the project lifecycle (e.g. progressions through design, to construction and service start-up). The Gates are essentially checkpoints that allow the Agency to assemble and review information, project alternatives, the project delivery method, scope, costs, schedule, cash flows, risks and affordability.

Each project team will refine the procurement strategies based on the discussions of the Phase Gate Reviews and once GC/CM is determined to be the most appropriate delivery method the GC/CM Project Review Request is finalized and submitted to the Procurement and Contracts, Design and Construction Contracts Manager for review. The process is represented as a chart in Figure 1 below.

Throughout the entire process, the central public works contracting authority for the agency, the Design and Construction Contracts (D&CC) section, is involved with the evaluation, discussion, and final determination on whether a project is appropriate for the GC/CM method.

GC/CM Project Review Request

Sound Transit has written criteria to assess the suitability of a project for GC/CM delivery. A request documenting that GC/CM is an appropriate delivery method and that the project meets the RCW 39.10 criteria for GC/CM is submitted by the Executive Director of DECM to the D&CC Manager for final review and approval or disapproval. A sample of the GC/CM Project Review Request Form is included as Attachment A of this application.

Sound Transit’s experience, along with its established processes and procedures, demonstrates Sound Transit’s ability and commitment to properly evaluating each project ensuring it is appropriate for the GC/CM delivery method.

Below is the process chart for the process described above. The Contract Packaging Workshop steps are circled.

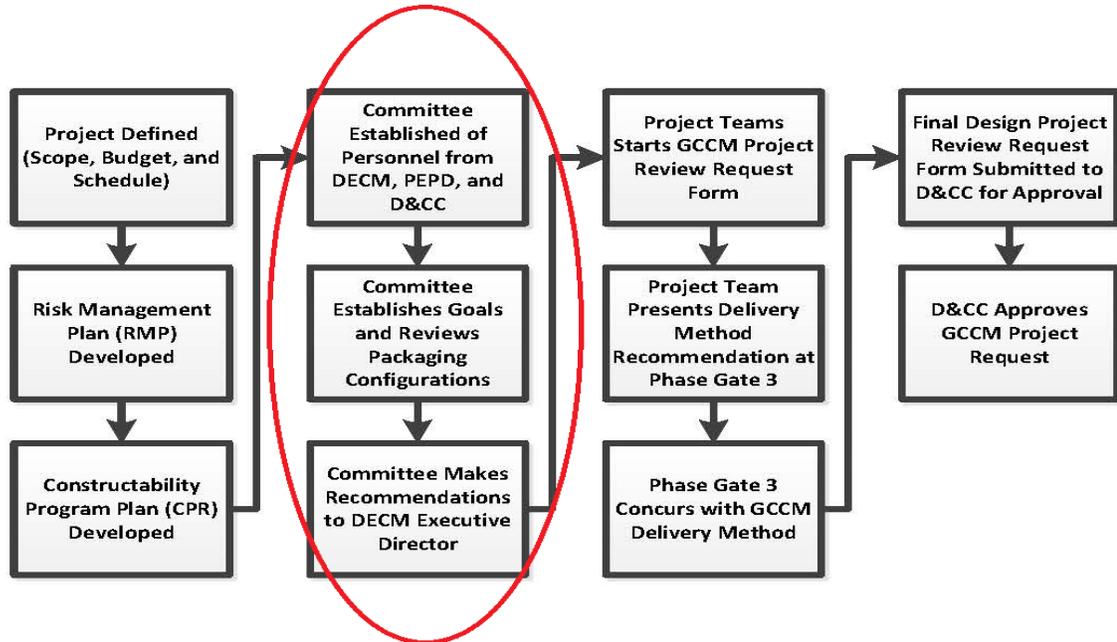


Figure 1

3. Project Delivery Knowledge and Experience (RCW 39.10.270 (3)(b)(i))
Limit response to four pages or less.

Please describe your organization’s experience in delivering projects under Alternative Public Works in the past three years and summarize how these projects met the statutes in RCW 39.10.

- (a) Include the status of each **alternative delivery** project [planned, underway, or complete, dates, and projected/determined construction cost].

Please see Attachment 1.

DESCRIBE any LITIGATION AND SIGNIFICANT DISPUTES ON any Alternative Delivery Project since PREVIOUS certification.

There is no litigation arising from any of the Sound Transit projects that utilized alternative contracting methods; however, none of those projects (all of which involve large civil infrastructure construction) have yet achieved substantial completion. On two of the projects, there are outstanding issues relating primarily to compensation for perceived change work and design propriety. The total amount at issue is less than five percent of the total value of the contracts. All parties involved are working toward, and hopeful for, negotiated resolutions.

4. Personnel with Construction Experience Using the Alternative Contracting Procedure(s)
[RCW 39.10.270 (3)(b)(ii)]

Please provide an updated matrix/chart showing changes in your agency's personnel with management and construction experience using the alternative contracting procedure(s) since **PREVIOUS** certification. Provide a current organizational chart and highlight changes since **PREVIOUS** certification.

Please see Attachment 2.

5. Resolution of Audit Findings on Previous Public Works Projects (*RCW 39.10.270 (3)(c.) (Limit Response to one page or less.)*)

If your organization had audit findings on any public works project since the **PREVIOUS** certification application, please specify the project, briefly state those findings, and describe how your organization is resolving them.

No audit findings have been made on any Sound Transit Public works projects.

6. Project Data Collection

Please provide a matrix listing of all projects with a total value of greater than \$5 million with a design agreement or design-build agreement in place **as of July 1, 2005**. This list shall also include projects within the public body's capital plan **projected** for the next three (3) years.

- Project Title
- Agency's Project Number
- Project Value
- Delivery Method [DBB, DB, or GCCM- either actual or as-planned]
- Whether or not project data has been entered into the CPARB Data Collection System? (*RCW 39.10.,320 and .350*) [Yes or No; if No, why not?]
- Is the project complete [Yes or No]

Please see Attachment 3. Sound Transit has not been able to enter the data into the CPARB Data Collection System due to technical difficulties.

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 in order to adequately evaluate recertification under RCW 39.10. You agree to submit such information in a timely manner and understand that failure to do so shall render your application incomplete.

Should the PRC approve your request for recertification you agree to continue to provide data on such projects in accordance with RCW 39.10 data collection criteria covering the complete history of each of these construction projects. You understand that this information is being used in a study by the State to evaluate the effectiveness of the alternative contracting procedure(s). Additionally, you understand that should this recertification be approved it is only valid for one additional three year period beyond your current certification expiration and that re-certification must be applied for under RCW 39.10

Name (please print) Linneth Riley-Hall

Title: Design + Construction contracts Manager

Date: 12/18/15

Attachment 1
Alternative Public Work List (GCCM DB)

ID	Segment	Type	Project	Project Name	Construction Substantial Completion	Construction Contract (in Millions)	Status	RCW 39.10 Criteria
1	East Link	Heavy Civil GCCM	E130	Seattle to South Bellevue Heavy Civil GC/CM	December, 2020	\$410	Procurement Stage	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination of the work. The E130 project is in the track installation from IDS to South Bellevue that includes 7 miles of rail, 2 station, and seismic retrofits on WSDOT right of way. Most critical to the success of the project will be GC/CM input during preconstruction on the constructability of the "track bridge" component of the project which stabilizes the track so that light rail vehicles can cross the floating bridge without disruption.
2	East Link	Heavy Civil GCCM	E335	Downtown Bellevue to Spring District	December, 2020	\$321	In Preconstruction Service	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination of the work. For example, the work includes project interfaces and complicated handovers with adjacent projects and the SEM Tunnel contractor as well as working in the downtown Bellevue corridor requiring GC/CM input during the design phase as to schedule and project phasing as well as coordination with authorities having jurisdiction.
3	East Link	DB	E130	SR 520 to Overlake Transit Center	September, 2019	\$242	Procurement Stage	DB delivery was selected because the work includes field constraints requiring highly specialized construction activities for aerial and at grade light rail construction and potential options of rebuilding ramps along SR520. The design build approach is critical to the success of the project and developing the construction methodology due to the complexities of staging, traffic control and minimizing impacts to current users as well as reviewing options to integrate current highway infrastructure with new light rail.
4	Lynnwood Link	Heavy Civil GCCM	L200	NE 200th St. to Lynnwood Station	June, 2021	\$425	Procurement Stage	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination required for this work. The work includes 3.7 miles of light rail guideway, both aerial and retained cut, trackwork, two elevated stations, and two 500 stall parking garages in a narrow corridor within the WSDOT right of way on I5.
5	Lynnwood Link	Heavy Civil GCCM	L300	Northgate Way to NE 200th St.	September, 2021	\$471	In Planning Stage	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements that involves complex scheduling, phasing, and coordination of the work. The work includes 4.5 miles of light rail guideway, trackwork, two elevated stations, and a 1650 stall parking garage. The GC/CM's input during preconstruction in regards to constructability of extended lengths and height of retained cuts within a very narrow corridor along the I5, and phasing the work in cooperation with WSDOT is critical to the success of the project. During construction, the work requires close coordination with third parties such as the City of Seattle, WSDOT, Shoreline, and KC Metro, and two other GC/CMs.
6	Northgate Link	GCCM	N140	U District Station	December, 2019	\$122	In Preconstruction Service	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination where the involvement of the GC/CM is critical during the design phase. N140 U District Station involves complicated scheduling and sequencing relationships with the Systems, Tunnel, and Trackwork contractors. Value engineering and constructability reviews performed by the GC/CM and their EC/CM and MC/CM subcontractors during the design phase are expected to yield cost savings, helping to resolve design, scheduling, sequencing, and interface issues, a substantial benefit to the public.
7	Northgate Link	GCCM	N150	Roosevelt Station Finishes	September, 2019	\$130	In Preconstruction Service	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination where the involvement of the GC/CM is critical during the design phase. N150 Roosevelt Station involves complicated scheduling and sequencing relationships with the Systems, Tunnel, and Trackwork contractors. Value engineering and constructability reviews performed by the GC/CM and their EC/CM and MC/CM subcontractors during the design phase are expected to yield cost savings, helping to resolve design, scheduling, sequencing, and interface issues, a substantial benefit to the public.

Attachment 1
Alternative Public Work List (GCCM DB)

ID	Segment	Type	Project	Project Name	Construction Substantial Completion	Construction Contract (in Millions)	Status	RCW 39.10 Criteria
8	Northgate Link	Heavy Civil GCCM	N160	Northgate Station, Elevated Guideway and Parking Garage	November, 2019	\$180	In Construction	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because the early involvement of the GC/CM contractor is critical to the success of the project due to the complex scheduling, phasing, and coordination of the work. The work of the N160 contract includes constructing elevated station and guideway, including tail track structure, Transit roadway, Civil and architectural finishes at the Maple Leaf Portal and a parking garage at an occupied facility, Northgate Mall, which must continue to operate during construction.
9	Northgate Link East Link	Heavy Civil GCCM	N830/E750	Northgate / East Link Systems	December, 2021	\$350	In Preconstruction Service	Heavy Civil GC/CM delivery was selected because the predominant features of the project are infrastructure improvements and because of the complex interfaces and coordination required to complete the work. Project includes the Systems work for the installation of signaling, traction power substations, overhead catenary system (OCS), and communications systems for both the East Link and Northgate Link Projects. This Contractor will interface with 3 Station GC/CM Contractors on the Northgate Link Project and up to 5 Civil Contractor Teams on the East Link Project. The early involvement of the GC/CM is critical to the development of the final systems design and its integration into the infrastructure of the two extensions.
10	Sounder	DB	N/A	Sounder Yard Design Build Project	April, 2017	\$12	Procurement Stage	The Design Build delivery method was selected because the project scope is the construction of a pre-engineered building. In addition, Sound Transit expects to benefit from substantial savings in project delivery time using the design build delivery method.
11	South Link	DB	S440	South Link Project SeaTac/Airport Station to South 200th Street	April, 2016	\$169	In Construction	The Design Build delivery method was selected because the design build approach is critical to the development of highly specialized construction methodologies. Sound Transit expects to benefit from a significant savings in project delivery time. The project involves installation of systems elements and trackwork including 1.6 miles of double-track Light Rail Transit (LRT) elevated line between the SeaTac/Airport Station and South 200th Street, with an interim terminal station at S. 200th Street and 28th Ave S. in SeaTac, Washington. The corridor is extremely narrow and adjacent to sensitive airport facilities requiring the contractor and the designer to coordinate closely in order to develop an approach to the work for these tight constraints.
12	South Link	DB	S445	South 200th Link Extension Parking Garage Design Build	December, 2015	\$30	In Construction	The Design Build method was selected because the scope of this contract is design and build a parking garage. This delivery method is ideal for parking garage.
13	U Link	GCCM	U240	Capitol Hill Station (CHS)	November, 2015	\$105	Substantial Completion of Construction	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination. The U240 GC/CM Contractor will coordinate its construction activities with three other active Sound Transit construction contracts: U220 – TBM Tunnels UWS to CHS; U230 – TBM Tunnels CHS to PSST; and U830 – Traction Electrification, Signals and Trackwork, all working from within the Capitol Hill Station site. The GC/CM's input during the preconstruction is critical to the success of the project especially in regards to staging, and the logistics and assembly of thirteen miles of track for the entire University Link extension.
14	U Link	GCCM	U250	University of Washington Station (UWS)	November, 2014	\$142	Substantial Completion of Construction	GC/CM delivery was selected because implementation of the project involves complex, scheduling, phasing, coordination. The U250 GCCM will be sharing a construction site with the UW's Husky Stadium contractor, coordinating with U220 and U830 contractors for handover of the work, and coordinating phased construction per the UW's requirements. The construction involves work at an occupied facility, UW property, which must continue to operate during construction. The involvement of the GC/CM during preconstruction, providing input into these project challenges is critical to the success of the project.
15	U Link	DB	U810	Maintenance of Way Building	April, 2016	\$12	In Construction	The Design Build delivery method was selected because the project scope is the construction of a pre-engineered building. In addition, Sound Transit expects to benefit from substantial savings in project delivery time using the design build delivery method.
16	U Link	GCCM	U830	University Link Light Rail Systems Construction	February, 2016	\$119	In Construction	The GC/CM delivery method was selected for this project because of the complex scheduling, phasing, and coordination required to successfully integrate systems scope of work with civil infrastructure completed under 5 separate contracts. The U830 Ulink Systems Construction project includes the installation of track, signaling, traction power substations, overhead catenary system and communications systems for the U-Link project. The project also includes replacement of communication system elements across the Initial Segment Light Rail Transit (LRT) and Airport Link LRT line with minimal to no disruption to passenger service operations. The early involvement of the GC/CM is critical to the development of the final systems design and its integration into the infrastructure of the two extensions.

Attachment 2
Personnel with Construction Experience using Varous Contracting Procedures

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Role During Project Phases			Commissioning, Startup, Closeout	Role Start	Role Finish	
					Project Delivery Type	Planning	Design				Construction
DESIGN, ENGINEERING & CONSTRUCTION MANAGEMENT (DECM)											
Ahmad Fazel	Executive Director DECM	30 years experience in transportation specializing in approaches and management structures, engineering techniques, and procedures for implementing light rail transit projects in complex urban areas.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OEX	OEX			2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OEX	OEX			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OEX	OEX			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present
Don Davis	Executive Project Director	Over 30 years experience in the management of public infrastructure projects	Sound Transit, University Link Systems	\$119	WA GC/CM	OEX	OEX	OEX		2010	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OEX	OEX			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OEX	OEX			2011	Present
Joe Gildner, PE	Executive Project Director	Over 20 years experience managing design and construction of light rail systems	King County, Brightwater Wastewater Treatment Facility	\$250	WA GC/CM		OCM	OCM		2002	2006
			Sound Transit, UW Station	\$142	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OEX	OEX	OEX	OEX	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OEX	OEX	OEX	OEX	2010	Present
Ron Lewis	Executive Project Director	30 years of experience in the transportation industry in both the public and private sectors, including managing and directing all phases of light rail project delivery.	Metropolitan Area Express (MAX), Washington Park Station	\$72	OR CM/GC			OENG	OENG	1992	1998
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OEX	OEX			2013	Present
Miles Haupt, CCM, DBIA	Executive Project Director	33 years of design and construction experience as construction manager and general contractor project manager.	Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OCM	OCM			2011	2013
			Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	OEX	OEX	OEX		2013	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OEX	OEX	OEX		2011	Present
			Sound Transit, U220 TBM Tunnels CHS to UWS	\$321	DBB			OCM		2009	2012
Rod Kempkes, PE	Executive Project Director	29 years of design and construction experience in light rail. Experience includes design-build projects as an owner and design consultant. AGC GC/CM training 2015.	Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	OEX	OEX			2013	Present
			Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	OCM	OCM			2011	Present
Richard Sage, PE, CCM	Director of Construction Management	48 years of experience in construction, construction management and design	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCM	OCM			2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCM	OCM			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OCM	OCM			2011	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OCM	OCM	OCM	OCM	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OCM	OCM	OCM	OCM	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OCM	OCM	OCM	OCM	2010	Present
Jonathan Gabelein	Principal Construction Manager	Over 20 years of project/construction management of private and public works projects, including transit, building, and heavy/civil projects	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCM	OCM	OCM		2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCM	OCM			2012	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OCM	OCM			2012	Present
Henry Cody, PE	Principal Construction Manager	33 Years of project and construction management in wastewater and transit.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM		OCM			2013	Present
			Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	OCM	OCM	OCM		2013	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OCM	OCM	OCM		2011	Present
Chisty Sanders-Meena	Principal Construction Manager	Over 30 years of project and construction management experience with transportation and other infrastructure public works projects, including job order contracts, GC/CM and design-build.	Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OCM	OCM			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM			OCM	OCM	2012	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM			OCM	OCM	2012	Present
Tony Raben, PE	Principal Construction Manager	Over 20 years of experience within the transportation industry in both the public and private sectors, including managing or supporting multiple phases light rail projects.	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OCM	OCM			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OCM	OCM			2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OCM	OCM			2013	Present
Peter Brown, PMP	Principal Construction Manager	15 years project management experience in transportation	Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OCM	OCM			2011	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OCM	OCM	OCM		2010	Present
Mark Johnsos	Project Manager	Over 30 years of design and construction experience public works and infrastructure projects.	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	OCM	OCM	OCM		2010	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OCM	OCM	OCM		2010	Present
Mark Pickerill	Construction Manager	Over 30 years of design and construction experience including light rail	Sound Transit, Roosevelt Station	\$130	WA GC/CM		OCM			2011	Present
			Sound Transit, UW Station	\$142	WA GC/CM			OCM	OCM	2009	Present
Chad Brown, PE	Construction Manager	15 years of design and construction management experience on public works projects	Sound Transit, U District Station	\$122	WA GC/CM		OCM			2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM			OCM	OCM	2009	Present
Debora Ashland	Director of Architecture and Art	20 years of architectural experience in rail transportation planning, design, and construction. 10 additional years in all phases of	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	ODM	ODM			2013	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	ODM	ODM			2011	Present

Attachment 2
Personnel with Construction Experience using Varous Contracting Procedures

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Role During Project Phases			Commissioning, Startup, Closeout	Role Start	Role Finish	
					Project Delivery Type	Planning	Design				Construction
Bob Nichols	Corridor Design Manager	30 years experience in the design and construction of facilities projects delivered through both conventional design-bid-build and alternative project delivery methods.	architecture work.	Sound Transit, U District Station	\$122	WA GC/CM	ODM	ODM		2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	ODM	ODM		2011	Present	
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	ODM	ODM		2011	Present	
			Sound Transit, U District Station	\$122	WA GC/CM	ODM	ODM		2011	Present	
Jeffrey DeMarre	Systems Corridor Design Manager	35 years of design, engineering management, including operation and maintenance management, construction of electrical and electronic systems, including complex people movers and light rail transportation systems, for public and private industry.	Sound Transit, South Link Project Airport to S 200th	\$169	WA DB	ODM			2012	Present	
			Sound Transit - Resident Engineer for C802 Signals, C803 Communications, C807 Traction Electrification	\$100	WA GC/CM	OENG	OCM		2008	C802 - 2013 C803 - 2013	
			Port of Seattle's Satellite Transit System's Replacement Project at Sea-Tac Airport	\$170	PU DB	OEX			1998	2004	
Jon Mihkels, AIA, LEED AP	Architect	25 years of architectural experience with the design and construction of numerous public sector with numerous alternative	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB	ODM	ODM	ODM	2010	Present	
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	ODM	ODM	ODM	2010	Present	
Joel Theodore, PE		Providing design/enignering support for Transportation public works projects on design-build projects as an owner, owner's	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB		OENG	ODM	2012	Present	
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB		OENG	ODM	2012	Present	
DECM PROJECT CONTROLS											
Adam Strutyński, PMP, PSP, AVS, PMI-RMP	Director, Estimating, Scheduling, Risk & VE, Design Engineering and Construction Management	29 years of project and construction management experience, specifically in the management, development and implementation of cost and schedule controls, risk management and value engineering	Sound Transit, Lynnwood Link South	\$425	WA Heavy Civil GC/CM	OCTR				2013	Present
			Sound Transit, Lynnwood Link North	\$471	WA Heavy Civil GC/CM	OCTR				2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCTR	OCTR			2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCTR	OCTR			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OCTR	OCTR			2011	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OCTR	OCTR	OCTR	OCTR	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OCTR	OCTR	OCTR	OCTR	2011	Present
			City of Kent, Kent Event Center	\$75	WA GC/CM		OCTR	OCTR	OCTR	2007	2009
			City of Seattle, Fire Station/Emergency Operations and Command Center	\$44	WA GC/CM		OCTR	OCTR	OCTR	2005	2008
			City of Seattle, Fire/Police Joint Training Center	\$38	WA GC/CM		OCTR	OCTR	OCTR	2004	2007
			City of Seattle, City Hall	\$72	WA GC/CM		OCTR	OCTR	OCTR	1999	2003
City of Seattle, Justice Center/Police Headquarters	\$92	WA GC/CM		OCTR	OCTR	OCTR	1999	2002			
Wit Ekman	Project Control Supervisor	20 years of procurement/contract administration, engineering and construction management experience in private and public sectors.	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OCTR	OCTR			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OCTR	OCTR			2013	Present
			Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB	OCTR	OCTR			2013	Present
Anita McConnell	Sr. Project Control Specialist	20 years of project control and construction management experience for public works projects in the public agencies and in private industry.	Sound Transit, South 200th Link Extension - Parking Garage	\$30	WA DB		OCTR	OCTR		2013	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB		OCTR	OCTR		2011	Present
			Souder Commuter Rail Kent Station Parking Garage	\$10	DB			CM	CM	2000	2003
Juan Gonzales	Sr. Project Control Specialist	10+ years of design and construction management experience on public works projects	Sound Transit, UW Station	\$142	WA GC/CM		OCTR	OCTR	OCTR	2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA/GC/CM	OCTR	OCTR	OCTR	OCTR	2009	Present
Brian Ellingson	Sr. Scheduling Engineer	15 years of design and construction management experience	Sound Transit, UW Station	\$142	WA GC/CM		OCTR	OCTR	OCTR	2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA/GC/CM		OCTR	OCTR	OCTR	2009	Present
DESIGN & CONSRUCTION CONTRACTS											
Linneth Riley-Hall, CPPO, DBIA	Design & Construction Contracts Manager	Over 15 years in public sector procurement and contract administration, including DB and GC/CM contract administration	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2010	Present
Thuy Hong, JD, CPPB, Assoc. DBIA	Design & Construction Contracts Supervisor	Over 10 years in public sector procurement and contract administration, including DB and GC/CM procurement and contract administration.	City of Seattle, South Recycling and Disposal Station	\$60	WA DB	OPROC	OPROC	OPROC		2008	2010
			City of Seattle, Morse Lake Pump Plant	\$32	WA GC/CM	OPROC	OPROC			2008	2009
			Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC	OPROC		2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present

**Attachment 2
Personnel with Construction Experience using Varous Contracting Procedures**

Name	Title	Summary of Experience	Project Name	Project Size (in Millions)	Role During Project Phases			Commissioning, Startup, Closeout	Role Start	Role Finish	
					Project Delivery Type	Planning	Design				Construction
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2010	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2010	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2010	Present
			City of Seattle, South Recycling and Disposal Station	\$60	WA DB	OPROC	OPROC	OPROC		2008	2010
			City of Seattle, Morse Lake Pump Plant	\$32	WA GC/CM	OPROC	OPROC			2008	2009
Nick Datz, CPPB, Assoc. DBIA	Design & Construction Contracts Supervisor	7 years in public sector Procurement and contract administration, including DB and GC/CM contract administration	Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
Tae-Hee Han, LEED AP	Design & Construction Contracts Analyst	Over 15 years of construction project management experience, specifically in the full range of GC/CM construction	Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OCTR	OPROC	OPROC		2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OCTR	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OCTR	OPROC			2010	Present
			Sound Transit, UW Station	\$142	WA GC/CM			OPROC	OPROC	2011	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM			OPROC	OPROC	2011	Present
			Sound Transit, South 200th Link Extension - Airport to S 200th	\$169	WA DB	OCTR	OCTR			2011	2012
			University of Wahsington Site 35 & 33	\$59	WA GC/CM		PRECON	CON		2009	2011
Steven Johnson, CPPO, Assoc. DBIA	Design & Construction Contracts Analyst	8 years in public sector procurement and contract administration, including DB contract administration.	Sounder Yard Expansion	\$12	WA DB		OPROC			2014	Present
Lourdes Bonifacio	Sr. Design & Construction Contracts Specialist	7 years in public sector Procurement and contract administration	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, JOC	\$12	WA Job Order Contracting			OPROC		2012	Present
Brian Barson, Assoc. DBIA	Sr. Design & Construction Contracts Specialist	Over 3 years of public procurement and contracting experience including DB Procurement and GC/CM contract administration.	Sound Transit, SR 520 to Overlake Transit Center	\$242	WA DB		OPROC			2013	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM			OPROC		2014	Present
Nina Rohlich	Sr. Design & Construction Contracts Specialist	Over 8 years of experience in public sector transportation program management and contract administration.	Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM		OPROC			2014	Present
LEGAL											
Loren Armstrong, JD and Jim Niemer, JD		Combined 30 years of experience in contract development, construction procurement, claims resolution, and litigation for horizontal and vertical construction projects of all kinds including DBB, DB, GC/CM and various other competitively procured and negotiated project delivery methods.	Sound Transit, Lynnwood Link South	\$471	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Lynnwood Link North	\$425	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate / East Link Systems	\$350	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Northgate Station	\$180	WA Heavy Civil GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Roosevelt Station	\$130	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, U District Station	\$122	WA GC/CM	OPROC	OPROC			2011	Present
			Sound Transit, Seattle to South Bellevue	\$410	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, Downtown Bellevue to Spring District	\$321	WA Heavy Civil GC/CM	OPROC	OPROC			2013	Present
			Sound Transit, UW Station	\$142	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, Capitol Hill Station	\$105	WA GC/CM	OPROC	OPROC	OPROC	OPROC	2009	Present
			Sound Transit, University Link Systems	\$119	WA GC/CM	OPROC	OPROC	OPROC		2010	Present
PROJECT DELIVERY TYPE KEY				INDIVIDUAL ROLE KEY							
WA DB		WA State Design-Build project administered under RCW 39.10.			As the Public Body:						
PU DB		A public/federal Design-Build project		OEX	The executive or manager for the Owner responsible for the project						
PR DB		A Design-Build project for a private owner		OPM	The Owner's Project Manager						
WA GC/CM		WA State GC/CM project administered under RCW 39.10.		ODM	The Owner's Design Manager						
OR CM/GC		OR State CM/GC project		OCM	The Owner's Construction Manager						
PU CM@R		A public/federal CM at Risk project		OENG	As the Owner acting as the resident engineer or field engineer						
PR CM@R		A CM at Risk project for a private owner		OREP	The Owner's Representative						
DBB		Public or Private Design-Bid-Build project		OPROC	The Owner's Procurement Manager or Attorney						
DBOM		Design-Build Operate Maintain		OCTR	Provided project controls, scheduling, or estimating support to the project as the Owner						
DBOT		Design-Build Operate Transfer			As a Prime Consultant or Prime Contractor providing service to the Public Body:						
PPP		Public Private Partnership		PROC	A prime consultant providing procurement services						
CMUP		CM Unit Price		ADV	A prime consultant providing project advisory, oversight, or audit services						
				PM	A prime consultant providing project management services						
				CTR	A prime consultant providing project controls, scheduling, or estimating services						
				DES	Designer of Record or prime consultant providing design services						
				CM	A prime consultant providing construction management, resident engineering, or field engineering services						
				CON	The prime contractor responsible for building the project						
				PRECON	The prime contractor responsible for preconstruction services						
					As a Subconsultant or Subcontractor to a Prime:						
				SUBPROC	A subconsultant providing procurement services						
				SUBADV	A subconsultant providing contract advisory, oversight, or audit services						
				SUBPM	A subconsultant providing project management services						

Attachment 2

Personnel with Construction Experience using Various Contracting Procedures

<i>Name</i>	<i>Title</i>	<i>Summary of Experience</i>	<i>Project Name</i>	<i>Project Size (in Millions)</i>	<i>Role During Project Phases</i>			<i>Commissioning, Startup, Closeout</i>	<i>Role Start</i>	<i>Role Finish</i>
					<i>Project Delivery Type</i>	<i>Planning</i>	<i>Design</i>			
				SUBCTR	A subconsultant providing project controls, scheduling, or estimating services					
				SUBDES	A subconsultant providing design or engineering services					
				SUBCM	A subconsultant providing construction management, resident engineering, or field engineering services					
				SUBCON	A subcontractor to the prime on the project					

No.	Delivery Method	Segment	Project #	Procurement #	Project Title	Project Description	General Contractor	Lead Design Firm	Planned Start	Planned Finish	Actual Start	Actual Finish / Percent Complete	Completion	Original Budget (in Millions)	Final Cost (in Millions)	Cost Overrun Reason	Schedule Overrun Reason
1	D-B-B	Airport Link	C410	RTA/LR 0088-04	Airport Link - 154th Street to 160th Street	Construction of aerial guideway between 154th and 160th Streets including all track work (aerial and at-grade) and guideway.	PCL Construction Services Karl Benjamin (425) 454-8020	PSTC Amarjit Marwana (206) 324-5500	09/2006	03/2008	09/2006	03/2008	YES	\$38	\$40	Minor Changes within contingency	NA
2	D-B-B	Airport Link	C430	RTA/LR 0047-06	Airport Link-Airport Station and Track work	Construction of the elevated SeaTac/Airport Light Rail Station, the International Boulevard pedestrian bridge and plaza and track work from S. 160th St. through the station.	Mowat Construction Co. Mike Bell (425) 806-7919	Hatch Mott MacDonald Steve Mauss (206) 838-2886	04/2007	09/2009	08/2007	12/2009	YES	\$54	\$74	Bid Climate	Follow on Work
3	A/E	Airport Link	NA	RTA/LR 0105-01	AIRPORT LINK CIVIL FINAL DESIGN	Design of the airport link that includes the elevated SeaTac/Airport Light Rail Station, the International Boulevard pedestrian bridge and plaza and track work from S. 160th St. through the station.	NA	Hatch Mott MacDonald Steve Mauss (206) 838-2886	11/2002	04/2008	11/2002	06/2012	YES	\$13	\$32	Executed Option	Executed Option
4	D-B-B	Airport Link	NA	RTA/LR 0033-06	South Center Blvd. Improvements	Modification and improvements to South Center Blvd. access.	SCI Infrastructure Tyson Lashbrook (253) 218-0444	PSTC Amarjit Marwana (206) 324-5500	01/2008	06/2009	01/2008	10/2009	YES	\$21	\$26	Differing Site Conditions	Differing Site Conditions
5	Heavy Civil GC/CM	East Link	E130	RTA/CN 0004-15	Seattle to South Bellevue (E130)	Construction of at-grade stations, at grade track, floating bridge track, elevated track, tunnel ventilation, site work for four Traction Power Substations and various signal buildings, bridge removals at Rainier Avenue Station, retrofits and weight mitigation on the floating bridge, overhead catenary system on the HMM floating bridge, and site improvements around stations.	Kiewit-Hoffman Erik Nelson (Kiewit) (425) 766-4619	Parson Brinkerhoff Ron Paananen (206) 382-5200	02/2017	12/2020	TBD	TBD	NO	\$410	TBD	NA	NA
6	D-B-B	East Link	E320	TBD	South Bellevue (E320)	Provide the civil and architectural finishes work for approximately 2.2 miles of (at-grade, elevated, retained fill and cut) light rail guideway and one aerial multi-modal passenger station at the South Bellevue Park-and-Ride (South Bellevue Station).	TBD	H-J-H Final Design Partners Kevin Collins (206) 398-5365	11/2016	05/2020	TBD	TBD	NO	\$362	TBD	NA	NA
7	D-B-B	East Link	E330	RTA/CN 0148-14	Downtown Bellevue Tunnel (E330)	The scope of work in this contract consists of the demolition of buildings, site work, and a tunnel approximately 2150 feet in length. The tunnel consists of a cut-and-cover box structure, approximately 250 feet in length, at the south portal and approximately 1900 feet of Sequential Excavation Method (SEM) tunneling. The tunnel will include a concrete liner, center wall, and invert with embedded and surface mounted conduits.	Guy F. Atkinson Archi Kollmorgen (206) 639-5791	H-J-H Final Design Partners Kevin Collins (206) 398-5365	02/2016	04/2020	TBD	TBD	NO	\$161	TBD	NA	NA
8	Heavy Civil GC/CM	East Link	E335	RTA/CN 0045-14	Downtown Bellevue to Spring District (E335)	Construction of the East Main Station, 6th Street Station, Hospital Station, and the 120th Ave NE Station; civil work including demolition, restoration, at-grade, elevated and retained cut-fill guideway; track, civil/systems, mechanical, electrical, structures, drainage and utilities.	Stacy and Witbeck-Atkinson, JV Jim Abramson (503) 209-5478	H-J-H Final Design Partners Kevin Collins (206) 398-5365	05/2017	12/2020	TBD	TBD	NO	\$321	TBD	NA	NA
9	D-B-B	East Link	E340	TBD	Bel-Red (E340)	The scope of work in this contract consists of the demolition of buildings, site work, retained cut and fill structures, elevated guideway, the 130th Station, the 130th Station Park and Ride, at grade, embedded and ballasted track. The work includes station structures, architectural finishes, mechanical and electrical elements, site improvements for station and ancillary structures, roadway construction, utility relocations, park and ride facilities, and the streams and wetlands mitigation impacted by the project.	TBD	H-J-H Final Design Partners Kevin Collins (206) 398-5365	01/2017	05/2020	TBD	TBD	NO	\$113	TBD	NA	NA
10	DB	East Link	E360	RTA/CN 0122-13	SR 520 to Overlake Transit Center (E360)	Construction of 1.8 miles of light rail section consisting of at-grade, retained fill, retained cut sections and aerial guideway along the south and east sides (WSDOT Right-of-Way) of SR 520 from NE 20th Street to NE 40th Street in Bellevue/Redmond area. The project also includes two light rail stations at Overlake Village and Overlake Transit Center which includes a new parking garage and reconstructed bus/shuttle facilities. Each station includes a new bike/pedestrian bridge spanning over SR 520.	TBD	H-J-H Final Design Partners Kevin Collins (206) 398-5365	05/2016	9/2019	TBD	TBD	NO	\$242	TBD	NA	NA
11	A/E	East Link	NA	RTA/LR 0121-05	EAST LINK CIVIL PRELIMINARY DESIGN	Perform Conceptual Engineering and Preliminary Engineering; develop Draft EIS, Supplemental Draft EIS, and Final EIS; perform environmental re-evaluations.	NA	CH2MHILL Alisa Swank (425) 453-5000	2/1/2006	12/2015	02/2006	12/2015	NO	\$28	TBD	NA	NA
12	A/E	East Link	NA	RTA/AE 0143-11	EAST LINK CIVIL FINAL DESIGN	Civil and architecture final design from South Bellevue to Overlake Transit Center in Redmond. Seven miles of light rail alignment, eight stations.	NA	H-J-H Final Design Partners Kevin Collins (206) 398-5365	12/2011	07/2015	03/2012	TBD	NO	\$5	TBD	NA	NA
13	A/E	East Link	NA	RTA/AE 0027-12	EAST LINK SYSTEMS FINAL DESIGN	Systems final design of the entire East Link corridor. 14 miles of light rail alignment; 10 stations.	NA	LTK Engineering Services Lloyd Mack (206) 689-4919	08/2012	06/2017	08/2012	TBD	NO	\$18	TBD	NA	NA
14	A/E	East Link	NA	RTA/AE 0073-12	EAST LINK CIVIL FINAL DESIGN	Civil and architecture final design from Seattle to South Bellevue. Seven miles of light rail alignment, two stations.	NA	Parson Brinkerhoff Ron Paananen (206) 382-5200	11/2012	05/2016	11/2012	TBD	NO	\$28	TBD	NA	NA
15	TBD	Federal Way Transit Extension	TBD	TBD	Federal Way Transit Extension	The Federal Way Transit Extension will extend light rail from South 200th Street in the city of SeaTac to the existing Federal Way Transit Center in the city of Federal Way, a total distance of approximately 7.6 miles.	TBD	HDR Sharon Kelly (206) 398-5440	01/2020	TBD	TBD	TBD	NO	TBD	NA	NA	NA
16	D-B-B	Initial Link	C510	RTA/LR 0029-04	Downtown Seattle Transit Tunnel Retrofit (C510)	Retrofit of the existing Downtown Seattle Transit Tunnel (DSTT) for joint rail and bus operations and construction of a tunnel beneath Pine Street to accommodate a tail track.	Balfour Beatty Infrastructure Virgil Curtis (425) 251-0153	PSTC Amarjit Marwana (206) 324-5500	08/2004	09/2007	08/2004	09/2007	YES	\$75	\$82	Acceleration and Differing Site Conditions	Differing Site Conditions
17	D-B-B	Initial Link	C710	RTA/LR 0105-03	Initial Link-Beacon Hill Project (C710)	Construction of an approximately one-mile-long, twin tube tunnel beneath Beacon Hill, including a deep mined tunnel station and fully enclosed aerial Mount Baker Station.	Obayashi Hiroaki Sugiara (206) 359-2217	Hatch-Mott MacDonald/ Jacobs Engineering Steve Mauss (206) 838-2886	06/2004	06/2008	06/2004	07/2008	YES	\$280	\$307	Differing Site Conditions	Differing Site Conditions
18	D-B-B	Initial Link	C735	RTA/LR 0099-02	Initial Link-Rainier Valley (C735)	Construction of the at-grade LRT guideway in MLK Way right of way, including a new MLK Way roadway, curb, gutter, and sidewalks, pedestrian crossings, signalized intersections, relocation of wet utilities including sewer, storm drainage, and water supply.	RCI/Herzog Michael Cooper (253) 299-3200	Berger Abam Bob Griebonow (206) 431-2300	06/2004	04/2007	06/2004	11/2008	YES	\$114	\$163	Utility Interferences Differing Site Conditions	Utility Interferences Differing Site Conditions
19	D-B-B	Initial Link	C755	RTA/LR 0088-04	Initial Link-S Boeing Access Rd to S 154th St (C755)	Construction of the predominantly aerial guideway from south of Norfolk Street and MLK Way to South 154th Street. The alignment continued south along the west side of I-5 and then west along the north side of SR-518 to reach an aerial station and park-ride at South 154th Street.	PCL Construction Services Karl Benjamin (425) 454-8020	PSTC Amarjit Marwana (206) 324-5500	04/2005	01/2008	04/2005	06/2008	YES	\$232	\$240	Minor Changes within contingency	Minor Changes within contingency
20	D-B-B	Initial Link	C807	RTA/LR 0082-03	Traction Power	Integrated 1500v dc voltage traction power system with overhead contact system (OCS) for the Initial Segment and Airport Link	Mass Electric Construction Co. Walead Atlyeh (303) 598-2149	LTK Engineering Services Lloyd Mack (206) 689-4919	09/2004	06/2008	10/2004	07/2009	YES	\$36	\$49	Added Scope within contingency	Follow on Work
21	D-B-B	Initial Link	NA	RTA/LR 0095-03	Signals System	Signal system for the complete line (Initial Segment to Airport plus Yard Expansion), including a joint operating (Bus and Train) signal system in the DSTT.	GE Transportation Systems James Schmitz (321) 435-7365	LTK Engineering Services Lloyd Mack (206) 689-4919	10/2004	08/2008	10/2004	07/2009	YES	\$34	\$37	Minor Changes within contingency	Follow on Work
22	JOC	JOC	NA	RTA/CN 0007-13	Construction Services for Capital Projects	Job Order Contracting (JOC) Construction Services to support Sound Transit's capital construction projects. The scope of services to be performed under this contract include the construction, alteration, repair or improvement of various Sound Transit properties including, but not limited to, Link Light Rail, Sounder, and Express Bus facilities and infrastructures.	Forma Construction Rob Wettleson (206) 626-0256	NA	05/2013	05/2016	05/2013	NA	NO	\$12	TBD	NA	NA
23	JOC	JOC	NA	RTA/CN 0008-13	Construction Services for Facilities Maintenance and Operations	Job Order Contracting (JOC) Construction Services to support Sound Transit's facilities maintenance and operations. The scope of services to be performed under this contract include the construction, alteration, repair or improvement of various Sound Transit properties including, but not limited to, Link Light Rail, Sounder, and Express Bus facilities and infrastructures.	Centennial Contractors Troy Alexander (253) 926-0870	NA	05/2013	05/2016	05/2013	NA	NO	\$12	TBD	NA	NA
24	DB	Link Operations & Maintenance	NA	TBD	OMSF for Northgate/East Link	To construct an additional OMSF to store, service, maintain, inspect and deploy light rail vehicles associated with expansion of Northgate/East Link as additional 122 vehicles are being added, bringing the total fleet to 184.	TBD	Huitt Zollars (PE) Francis Wall	11/2017	05/2020	TBD	TBD	NO	\$170	TBD	NA	NA

No.	Delivery Method	Segment	Project #	Procurement #	Project Title	Project Description	General Contractor	Lead Design Firm	Planned Start	Planned Finish	Actual Start	Actual Finish / Percent Complete	Completion	Original Budget (in Millions)	Final Cost (in Millions)	Cost Overrun Reason	Schedule Overrun Reason
25	Heavy Civil GC/CM	Lynnwood Link	L200	RTA/CN 0079-15	Lynnwood Link South Heavy Civil GC/CM (L200)	Heavy civil construction, including pre-construction services for: • 4.8 mile light rail guideway (1.8 miles elevated and 3.0 miles retained cut/fill) • Light rail trackwork • One elevated station; one retained cut station • Two 500 stall parking garages.	TBD	TBD	04/2016	06/2021	TBD	TBD	NO	\$425	TBD	NA	NA
26	Heavy Civil GC/CM	Lynnwood Link	L300	TBD	Lynnwood Link North Heavy Civil GC/CM (L300)	Heavy civil construction, including pre-construction services for: • 3.7 mile light rail guideway (2.3 miles elevated and 1.4 miles retained cut/fill) • Light rail trackwork • Two elevated stations • 1650 stall parking garage.	TBD	TBD	11/2016	09/2021	TBD	TBD	NO	\$471	TBD	NA	NA
27	Heavy Civil GC/CM	Lynnwood Link	L800	TBD	Lynnwood Link Systems GC/CM (L800)	Systems construction including pre-construction services for 8.5 miles of light rail guideway and four stations. (Included in Northgate/East Link Systems (N830/E750) as an option)	TBD	TBD	08/2016	04/2023	TBD	TBD	NO	\$118	TBD	NA	NA
28	A/E	Lynnwood Link	NA	RTA/LR 0204-09	LYNNWOOD LINK CIVIL PRELIMINARY DESIGN	Complete preliminary engineering design (to 30% design level) and environmental documentation including Final Environmental Impact Statement (FEIS).	NA	North Corridor Transit Partners James D. Parsons (206) 382-5200	04/2010	04/2016	04/2010	90%	NO	\$5	TBD	TBD	NA
29	A/E	Lynnwood Link	NA	RTA/AE 0010-15	LYNNWOOD LINK CIVIL FINAL DESIGN	Final civil design (to 100% design level) and production of contract documents necessary for constructing the project, including preparation of drawings, specifications, reports, permit applications, schedules, and cost estimates.	NA	TBD	03/2016	03/2018	TBD	TBD	NO	\$63	TBD	NA	NA
30	A/E	Lynnwood Link	NA	TBD	LYNNWOOD LINK SYSTEMS FINAL DESIGN	Final systems design (to 100% design level) and production of contract documents necessary for constructing the project, including preparation of drawings, specifications, reports, permit applications, schedules, and cost estimates.	NA	TBD	06/2016	05/2018	TBD	TBD	NO	\$9	TBD	NA	NA
31	D-B-B	Northgate Link	N111	RTA/CN 0187-13	Utility Relocation Northgate (N111)	The scope of work in this contract includes the undergrounding of existing Seattle City Light (SCL) overhead 26kV feeder and distribution electrical lines, and existing City of Seattle Department of Information Technology (DOIT) and Seattle Department of Transportation (SDOT) overhead communication lines by constructing new concrete duct banks and vaults for the use of SCL, DOIT and SDOT.	Walsh Construction Company II, LLC Ray Riojas (206) 394-7357	Jacobs Associates Greg Davidson (206) 398-5118	11/2014	06/2021	11/2014	70%	NO	\$9	TBD	NA	NA
32	D-B-B	Northgate Link	N125	RTA/CN 0001-13	Northgate Tunnel (N125)	This Contract includes approximately 18,435 feet of segmentally lined, twin-bored running tunnels. The work includes 23 cross passages excavated at intervals between the bored tunnels, placement of the tunnel invert slab, walkways and utilities, as well as shoring, dewatering and excavation for the Maple Leaf Portal, Roosevelt Station and U-District Station.	JCM Northlink LLC Glen Frank (206) 423-8348	Jacobs Associates Greg Davidson (206) 398-5118	08/2013	02/2018	09/2013	65%	NO	\$440	TBD	NA	NA
33	GC/CM	Northgate Link	N140	RTA/CN 0175-12	U District Station (N140)	U District Station has two separate above ground entrances and is approximately 395 feet long, 82 feet wide, and ranging from 80 to 95 feet below grade to the passenger platform. The scope of the U District Station contract includes constructing below and above grade structures, waterproofing, station architectural finishes, mechanical, electrical, and the restoration of at grade features, including streets, sidewalks, and landscaping.	Hoffman Construction Trevor Thies (206) 286-6697	Jacobs Associates Greg Davidson (206) 398-5118	07/2014	12/2019	07/2014	0%	NO	\$122	TBD	NA	NA
34	GC/CM	Northgate Link	N150	RTA/CN 0122-12	Roosevelt Station (N150)	The Roosevelt Station is located at Roosevelt Way NE and NE 65th Street and approximately 395 feet long, 82 feet wide, and 72 feet below grade to the passenger platform. The scope of the Roosevelt Station contract includes open cut retained excavation, below and above grade structures, waterproofing, station finishes, mechanical, electrical, and the restoration of at-grade features, including streets, sidewalks, and landscaping.	Hoffman Construction David Johnson (206) 286-6697	Jacobs Associates Greg Davidson (206) 398-5118	10/2013	09/2019	10/2013	0%	NO	\$130	TBD	NA	NA
35	Heavy Civil GC/CM	Northgate Link	N160	RTA/CN 0063-14	Northgate Station (N160)	The scope of the Northgate Station, Elevated Guideway and Parking Garage contract includes constructing elevated station and guideway, including tail track structure, Transit roadway, Civil and architectural finishes at the Maple Leaf Portal and Parking garage with at least 450 stall capacity. The Northgate Station is an elevated station spanning NE 103rd Street and has a south entrance on the site of the current King County Transit Center and a north entrance on the site of the Northgate Mall.	Mortenson Construction Mike Bell (425) 497-6645	Jacobs Associates Greg Davidson (206) 398-5118	03/2015	11/2019	03/2015	0%	NO	\$180	TBD	NA	NA
36	D-B-B	Northgate Link	N180	TBD	Northgate Track (N180)	This contract includes the furnishing and installation of all trackwork for two parallel tunnels and three stations extending from UW Station to Northgate Station and pocket track. The contract also includes construction of Floating Slabs and Track Slab.	TBD	Jacobs Associates Greg Davidson (206) 398-5118	07/2016	07/2019	TBD	TBD	NO	\$126	TBD	NA	NA
37	A/E	Northgate Link	NA	RTA/LR 0177-09	NORTHGATE LINK CIVIL FINAL DESIGN	Provide the civil portion of final design of 4.3 miles of elevated and tunnel light rail civil infrastructure for the North Link project. The design includes two cut-and-cover stations (located at Brooklyn and Roosevelt) and one elevated station (located at Northgate). Design of the Northgate Parking Garage was added as a change order to this contract.	NA	Jacobs Associates Greg Davidson (206) 398-5118	10/2010	08/2016	10/4/2010	90%	NO	\$62	TBD	NA	NA
38	A/E	Northgate Link	NA	RTA/LR 0052-06	NORTHGATE LINK SYSTEMS FINAL DESIGN	Provide systems engineering final design services for the North Link – UW Station to Northgate project. The work includes systems design, integration of systems elements with civil design, and special Electro-Magnetic Interference mitigation required to meet the terms of the Sound Transit/University of Washington Agreement.	NA	LTK Engineering Services Lloyd Mack (206) 689-4919	01/2011	09/2017	1/1/2011	75%	NO	\$6	TBD	NA	NA
39	Heavy Civil GC/CM	Northgate Link/East Link	N830/E750	RTA/CN0115-14	Northgate / East Link Systems (N830/E750)	Procure, and install three major system elements – Traction Electrification, 26kV Distribution, Signals and Communications for the Northgate and East Link projects. All systems will interface with other equipment such as elevators, escalators, ventilation fans, to allow control from the control center. Includes integration, testing and commissioning of all systems elements and ensuring a seamless integration to the existing systems (hardware and software) of the University Link Segment. Work also includes the connection and testing of the EMI mitigation cable within the floating track slabs that was provided by other contracts. In addition, work will also include the extension and integration of the 26kV power distribution from the tunnel bores (provided by other contracts) to the switchgear room.	TBD	LTK Engineering Services Lloyd Mack (206) 689-4919	03/2017	12/2021	TBD	TBD	NO	\$350	TBD	NA	NA
40	A/E	Souder	NA	RTA/CP 0128-07	SCR D ST. to M ST. TRACK & SIG FD CIVIL FINAL DESIGN	Civil design for the construction of the rail connection between the existing Tacoma Dome Station on D Street and M Street with bridge structures, retaining wall structures for the track alignment and roadway revisions.	NA	Parson Brinkerhoff Jeanine Viscount (206) 382-6321	07/2008	12/2012	07/2008	12/2013	YES	\$7	\$13	Executed option; unanticipated design support during construction due to extensive differing site conditions	Administrative close-out ran longer than anticipated
41	DB	Souder	NA	RTA/CN 0113-14	Souder Yard Expansion	Construction of a prefabricated modular building containing permanent crew, office, and storage facilities for the BNSF crews that operate the trains and the Amtrak Drummack crews that perform janitorial services on the trains. In addition, a parking area and guard shacks will be constructed as well as adding an additional storage track by December 2016.	TBD	TBD	02/2015	04/2017	TBD	NA	NO	\$12	TBD	NA	NA
42	DB	Souder	NA	TBD	Puyallup Station Garage	To construct additional parking facilities (including a garage with 503 stalls) and pedestrian bridge to improve use/access to the Puyallup Station for pedestrians, bicyclists, and drivers.	TBD	TBD	03/2018	12/2019	TBD	TBD	NO	\$55	TBD	NA	NA
43	DB	Souder	NA	TBD	Sumner Station Garage	To construct additional parking facilities (including a garage with 623 stalls) and pedestrian bridge to improve use/access to the Sumner Station for pedestrians, bicyclists, and drivers.	TBD	TBD	03/2018	12/2019	TBD	TBD	NO	\$39	TBD	NA	NA
44	D-B-B	Souder	NA	RTA/CN 0143-12	TUKWILA SOUNDER STATION	Construct a new permanent commuter rail station to replace the existing temporary Tukwila Sounder Station. Components of the new station include: concrete platforms with passenger shelters, bus transit area, full ADA accessibility, 390 parking stalls, and a bicycle storage area.	Absher Construction Co. Chris Cummings (206) 307-2022	KPFF Diana Timpson (206) 926-0631	06/2013	07/2014	06/2013	12/2014	YES	\$16	\$17	E&O	Weather delays; change order work; long-lead items (railings); commissioning
45	D-B-B	Souder	NA	RTA/CN 0121-12	MUKILTEO SOUNDER STATION	Construct a second commuter rail platform at the Mukilteo Sounder Station on the south side of the main tracks, plus stairs, elevator towers, and a pedestrian bridge connecting the north and south platforms.	CA Carey Corp. Jeremiah Kerr (206) 795-3747	AECOME Bryan Huschka (206) 403-4245	5/2013	09/2014	5/2013	90%	NO	\$6	TBD	E&O	coordination with BNSF; change orders; long lead items (railings)

No.	Delivery Method	Segment	Project #	Procurement #	Project Title	Project Description	General Contractor	Lead Design Firm	Planned Start	Planned Finish	Actual Start	Actual Finish / Percent Complete	Completion	Original Budget (in Millions)	Final Cost (in Millions)	Cost Overrun Reason	Schedule Overrun Reason
46	D-B-B	Sounder	NA	RTA/CP 0151-09	D ST. to M ST. TRACK & SIGNAL	Construction of the rail connection between the existing Tacoma Dome Station on D Street and M Street, allowing Sounder service from Lakewood to Seattle. Scope of work includes bridge structures over Pacific Avenue, B Street gully, and A Street, Retaining wall structures for the track alignment and roadway/signal revisions and Roadway paving, sidewalks, curb, and gutter installation and associated utility relocations,	Midmountain Contractors, Inc. Mark Mills (425) 202-3654	Parson Brinkerhoff Jeanine Viscount (206) 382-6321	11/2010	12/2012	11/2010	12/2012	YES	\$41	\$63	Extensive contaminated/hazardous soil handling, underground obstructions & debris, centralized traffic control system and various engineering revisions to sitework. Add'l contingency (70%) was added	Extensive contaminated/hazardous soil handling, underground obstructions & debris, centralized traffic control system and various engineering revisions to sitework.
47	DB	South Link	S440	RTA/CN 0138-11	South 200th Link Extension (\$440)	1.6 mile extension of light rail from SeaTac/Airport Station to S. 200th. Includes elevated guideway and tail track, S. 200th Station and track, signal and systems elements.	PCL Civil Constructors, Inc. Virgil Curtis (425) 394-4200	Huitt Zollars (PE) Francis Wall (206) 324-5500	10/2012	04/2016	10/2012	87%	NO	\$169	TBD	TBD	TBD
48	DB	South Link	S445	RTA/CN 0081-13	South 200th Link Extension Parking Garage (\$445)	Construction of a parking garage that includes 1,050 parking stalls, roadwork, sidewalks, urban improvements, landscaping, utility work, and plaza and retail space connecting to the Angle Lake Light Rail Station	Harbor Pacific-Graham, JV John Welch (425) 488-7131	Berger Abam Bob Griebenow (206) 431-2300	10/2014	12/2015	08/2014	60%	NO	\$30	TBD	TBD	TBD
49	D-B-B	South Link	S447	RTA/CN 0133-14	Station Area Rdway/Surf Park'g (\$447)	Station area roadway, surface parking, and non-motorized improvements (including sidewalks, traffic signals, pedestrian/bicycle connection, and roadworks). Station area roadway, surface parking, and non-motorized improvements (including sidewalks, traffic signals, pedestrian/bicycle connection, and roadworks).	Johansen Excavating, Inc. Shane Webley (253) 377-2850	Huitt Zollars (PE) Francis Wall (206) 324-5500	03/2015	12/2015	03/2015	48%	NO	\$8	TBD	TBD	TBD
50	TBD	Tacoma Link Transit Extension	TBD	TBD	Tacoma Link Transit Extension	Construction of Tacoma Link expansion that includes approximately 2.4 miles long with six new stations and one relocated station. The project also includes expanding the existing operations and maintenance facility near Tacoma Dome Station.	TBD	TBD	06/2019	12/2021	TBD	TBD	NO	\$175	TBD	TBD	TBD
51	A/E	U-Link	NA	RTA/LR 0008-06	UNIVERSITY LINK CIVIL FINAL DESIGN	Civil design of the University Link Extension. Scope include a twin bore tunnel, 2 underground station and the track guideways.	NA	North Link Transit Partners Dan Adams (206) 398-5495	12/2006	06/2016	12/2006	TBD	NO	\$39	TBD	TBD	TBD
52	A/E	U-Link	NA	RTA/LR 0052-06	UNIVERSITY LINK SYSTEMS FINAL DESIGN	Systems Design for University Link Extension - Scope includes Traction Electrification, Signals, SCADA and Communications	NA	LTK Engineering Services Lloyd Mack (206) 689-4919	06/2007	06/2016	06/2007	TBD	NO	\$7	\$9	TBD	TBD
53	D-B-B	U-Link	U215	RTA/LR 0142-08	I-5 Undercrossing Construction Pits	I-5 under-crossing construction pits (contract U215) and other utility works by third parties in preparation of University Link Extension tunneling between the Pine Street Stub Tunnel and the University of Washington.	Condon-Johnson Associates Rowland Stow (206) 575-8248	North Link Transit Partners Dan Adams (206) 398-5495	11/2008	07/2011	02/2009	03/2011	YES	\$20	\$24	Added Scope within contingency	NA
54	D-B-B	U-Link	U220	RTA/LR 0001-09	U-Link Tunnels-UW Station to Capital Hill Station (U220)	The major scope of work in this contract includes approximately 11,400 feet of segmentally lined, twin-bored running tunnels and permanent perimeter walls for UW Station box. The work also includes 16 cross passages excavated at intervals between the bored tunnels, placement of the tunnel invert slab, walkways and utilities.	Traylor Frontier-Kemper Joint Venture (TFK) Mike Kulc (206) 285-8888	North Link Transit Partners Dan Adams (206) 398-5495	01/2010	07/2013	01/2010	06/2013	YES	\$309	\$321	Incongruity of specification, different site condition, inclement weather	NA
55	D-B-B	U-Link	U230	RTA/LR 0060-09	TBM Tunnels-Capitol Hill Station to Pine Station Stub Tunnel (U230)	The major scope of work in this contract includes approximately 3,800 feet of segmentally lined, twin-bored running tunnels and excavation of Capitol Hill station box. The work includes 5 cross passages excavated at intervals between the bored tunnels, placement of the tunnel invert slab, walkways and utilities, as well as excavating and constructing the connection with the existing downtown tunnel.	JCM Northlink LLC Glen Frank (206) 423-8348	North Link Transit Partners Dan Adams (206) 398-5495	01/2010	03/2013	01/2010	03/2013	YES	\$154	\$163	Incongruity of specification, different site condition, inclement weather	NA
56	GC/CM	U-Link	U240	RTA/CN 0091-11C	Capitol Hill Station (U240)	Construction of a cut-and-cover light rail station that includes open cut retained excavation, below and above grade structures, waterproofing, station finishes, electrical, mechanical and site restoration.	Turner Construction Scott Paul (206) 505-6600	North Link Transit Partners Dan Adams (206) 398-5495	11/2012	11/2015	11/2012	95%	NO	\$105	TBD	TBD	TBD
57	GC/CM	U-Link	U250	RTA/LR 0195-09A	UW Station (U250)	Construction of a cut-and-cover light rail station that includes open cut retained excavation, below and above grade structures, head house, pedestrian bridge, waterproofing, station finishes, electrical, mechanical and site restoration.	Hoffman Construction David Johnson (206) 286-6697	North Link Transit Partners Dan Adams (206) 398-5495	04/2011	11/2014	04/2011	99%	NO	\$142	TBD	TBD	TBD
58	DB	U-Link	U810	RTA/CN 0056-13	Maintenance of Way Facility (U810)	Construction of a 28,991 square foot building which will house the Track, Facilities and Power Department for Sound Transit's light rail operations and an adjacent 4,175 square foot accessory storage building.	Forma Construction Chris Colley (206) 626-0256	T-C-F Architecture Randy Cook (253) 382-6344	05/2014	04/2016	05/2014	60%	NO	\$12	TBD	TBD	TBD
59	D-B-B	U-Link	U820	RTA/LR 0050-09	OMF Yard Expansion	Expansion of OMF yard capacity-construction of nine additional storage tracks with the capacity to store an additional 64 light rail vehicles.	Railworks Track Systems Inc. David Landreth (360) 262-9444	North Link Transit Partners Dan Adams (206) 398-5495	09/2009	11/2010	09/2009	11/2010	YES	\$11	\$13	Added Scope within contingency	NA
60	GC/CM	U-Link	U830	RTA/LR 0148-10C	University Link Systems (U830)	U830 System wide elements include a double crossover at UWS train signal system, communications systems, and traction electrification system.	Stacy & Witbeck, Inc. Steve Wood (206) 395-2200	LTK Engineering Services Lloyd Mack (206) 689-4919	12/1/2012	2/1/2016	12/1/2012	95%	NO	\$119	TBD	TBD	TBD
61	D-B-B	Other	TBD	TBD	Federal Way Transit Center	Construction of a transit center and 1,200 stall, five level parking structure including linking I-5 HOV lanes with direct-access HOV ramps at 317th.	PCL Construction Services Jim Pitman (425) 454-8020	KPFF Ron Leimkuhler (206) 622-5822	7/1/2004	6/1/2006	7/1/2004	11/2005	YES	\$21	\$22	Minor Changes within contingency	NA
62	D-B-B	Other	TBD	TBD	Issaquah Transit Center	Construction of a Transit Center including bus shelters and improved weather protection for riders; rider amenities; bus layover space; and an 800 stall structured parking facility.	Harbor Pacific Contractors, Inc John Welch (425) 488-7131	KPFF Ron Leimkuhler (206) 622-5822	2/1/2008	2/1/2008	2/1/2008	03/2009	YES	\$18	\$21	Differing Site Conditions	Differing Site Conditions
63	D-B-B	Sounder	TBD	TBD	Lakewood Station	Construction of a Transit Center including 1000 foot boarding platform, bus transfer facility, 1,000 stall parking structure and three miles of track improvements.	PCL Construction Services Trevor Gallagher (425) 454-8020	KPFF Ron Leimkuhler (206) 622-5822	2/1/2007	9/1/2008	2/1/2007	06/2009	YES	\$17	\$18	Minor Changes within contingency	Minor Change
64	D-B-B	Sounder	TBD	TBD	M Street to Lakewood Track and Signal Improvements	Track and signal improvements on 7 miles of existing rail corridor for commuter rail use.	Railworks Track Systems Inc. David Landreth (206) 262-9444	HDR Wayne Short (425) 453-7107	5/1/2009	1/1/2010	5/1/2009	03/2011	YES	\$34	\$36	Differing Site Conditions	Minor Change
65	D-B-B	Link Operations & Maintenance	TBD	TBD	Operations & Maintenance Facility	Construction of a light rail operations and maintenance facility for track and vehicle repair and maintenance, vehicle storage and administration building on a 25 acre industrial site in Seattle's SODO area.	Kiewit Pacific David C. Zemek (425) 255-8333	LTK Engineering Services Lloyd Mack (206) 689-4919	11/1/2003	4/1/2006	12/1/2003	08/2007	YES	\$54	\$74	Added Scope within contingency	Added Scope