

**INTERLOCAL AGREEMENT BETWEEN THE CITY OF SEATAC AND HIGHLINE WATER
DISTRICT FOR CONSTRUCTION OF WATER DISTRIBUTION FACILITIES AS PART OF
34TH AVENUE S PROJECT
SEATAC PUBLIC WORKS CIP ST-015**

THIS AGREEMENT ("Agreement") is entered into between the **City of SeaTac**, a Washington Municipal Corporation, located and doing business at 4800 South 188th Street, SeaTac, Washington 98188 ("CITY") and **Highline Water District**, a Washington Municipal Corporation, located and doing business at 23828 30th Avenue South, Kent, Washington 98032 ("DISTRICT"); (individually a "Party" and collectively the "Parties").

RECITALS

- A. Whereas, Chapter 39.34 RCW authorizes two or more political subdivisions or units of local government of the State of Washington to cooperate on a basis of mutual advantage to provide for services and facilities; and
- B. Whereas, the CITY is constructing roadway improvements along 34th Ave S between S 160th St and S 166th St within the City of SeaTac, Washington ("PROJECT").
- C. Whereas, the DISTRICT operates and maintains water distribution facilities within the CITY's right-of-way in the vicinity of the PROJECT.
- D. Whereas, the DISTRICT desires to install water distribution facilities ("DISTRICT WORK") within the Project limits.
- E. Whereas, the CITY is willing to include the installation of the DISTRICT WORK as part of the Project conditioned upon the District reimbursing the CITY for the cost to administer and install the DISTRICT WORK.
- F. Whereas, the Parties can achieve cost savings and benefits in the public's interest by combining construction of PROJECT and DISTRICT WORK.

NOW, THEREFORE, in consideration of the mutual covenants of the parties contained herein, the parties agree as follows:

AGREEMENT

Section 1. General: The CITY, as agent acting for and on behalf of the DISTRICT, agrees to perform the DISTRICT WORK, in accordance with and as described in the Scope of Work marked **Exhibit A** and Plans and Specifications marked **Exhibit B** attached hereto, which by this reference are made a part of this Agreement.

Section 2. Construction Plans: The DISTRICT WORK entails installation of approximately 2,500 linear feet of new ductile iron water main and appurtenances including valves, fittings, new service connections, and water hydrant assemblies removal and disposal of 2,500 lineal feet of

existing water main and appurtenances. Work will also include asphalt pavement restoration, traffic control, erosion and sediment control, construction surveying, and connection to the existing water system. Plans, specifications and cost estimates for the DISTRICT WORK have been prepared by the DISTRICT generally in accordance with the 2021 State of Washington Standard Specifications for Road, Bridge and Municipal Construction, DISTRICT Standard Specifications as applicable, and adopted design standards ("Plans and Specifications"). The DISTRICT hereby approves the Scope of Work for the DISTRICT WORK as described in Exhibit A attached hereto and incorporated herein by this reference ("Scope of Work").

Section 3. Bidding and Construction: The CITY is hereby designated the DISTRICT's construction agent for the DISTRICT WORK. The CITY will incorporate the DISTRICT's Plans and Specifications into the Project as a separate bid schedule (Schedule B) to the PROJECT contract in such a manner as to allow, to the greatest extent possible, identification of cost allocations between the respective work for the Parties. The CITY shall thereafter advertise the resulting Project for competitive bid. Bid award shall be made to the lowest responsible responsive bidder for the total project, subject to applicable laws and regulations. Changes in the DISTRICT WORK and associated costs will be the responsibility of the DISTRICT, as are cost overruns and expenses associated with the DISTRICT WORK. Following the CITY's receipt of bids for the Project work, the CITY shall furnish the DISTRICT with the bid, bid prices, and the list of contractors and subcontractors for the DISTRICT WORK. DISTRICT shall review the bid documents and notify the CITY in writing within ten (10) business days of the receipt of the bid whether the DISTRICT approves or rejects the bid(s) for the DISTRICT WORK.

- a. **DISTRICT Rejection of Bid.** The DISTRICT has the right to reject the bid if the bid exceeds the engineer's estimate for the DISTRICT WORK by 50% as shown as Schedule B on **Exhibit C** ("Cost of Work" or "Engineer's Estimate"). The CITY shall not proceed with the DISTRICT WORK if the lowest bid for the DISTRICT WORK is 50% above the estimate and the CITY has received written notification from the DISTRICT within ten (10) business days of delivery of notice of the bid amount that the DISTRICT is rejecting the bid(s). The DISTRICT shall pay the CITY for the cost to rebid the PROJECT, not to exceed \$10,000.

Following rejection of a bid, the DISTRICT may elect not to proceed with the DISTRICT WORK or may select its own contractor to do the DISTRICT WORK. If the DISTRICT proceeds with the DISTRICT WORK following rejection of the initial bid, the DISTRICT will complete the portion of the DISTRICT WORK within Ninety (90) calendar days from the time the DISTRICT rejects the competitive bid.

- b. **DISTRICT Acceptance of the Bid.** If the DISTRICT accepts the bid and the Project contract is awarded, the CITY will administer and manage the contract. As construction agent, the CITY will perform all engineering, survey and field inspections and shall make all payments to the Contractor. The CITY will keep the DISTRICT advised as to the progress of the Project. After consultation with the DISTRICT, the CITY shall have final judgment and decision-making authority related to the work of the Contractor.

Section 4. Authority to Construct: Subject to the provisions in Section 3 herein, the DISTRICT hereby authorizes the CITY to proceed with construction in accordance with **Exhibits A, B and C** for the purpose intended by this Agreement, and as further described in Section 8.

Section 5. Inspection by District: The DISTRICT may furnish an inspector on the Project. Any costs for such inspection will be borne solely by the DISTRICT. All contact between the DISTRICT's inspector and the CITY's Contractor shall be through the CITY's representatives.

Section 6. Acceptance: The CITY shall conduct a field review of each constructed facility with representatives of the DISTRICT and shall further require all punchlist items to be corrected to the satisfaction of the DISTRICT and the CITY before final acceptance by the CITY. The DISTRICT agrees, upon satisfactory completion of the work involved as determined by the DISTRICT, to deliver a Letter of Acceptance of the DISTRICT WORK to the CITY. The DISTRICT's acceptance of the DISTRICT WORK shall not constitute acceptance of any unauthorized or defective work or materials, nor be a waiver of any manufacturer's, supplier's or contractors' warranties. Final acceptance of the Project shall be by the CITY after inspection by all agencies involved.

Section 7. Payment: The DISTRICT, in consideration of the faithful performance of the DISTRICT WORK to be done by the CITY, agrees to reimburse the CITY for the actual direct construction costs and sales tax of all work specified as Schedule B in **Exhibit C** plus Ten Percent (10%) of the final construction cost to cover Construction Management costs (e.g., project management, construction administration, inspection and testing). Payment shall be made by the DISTRICT to the CITY within thirty (30) calendar days of the DISTRICT's acceptance of the DISTRICT WORK as referenced in Section 6, upon the request of the CITY.

Section 8. Extra Work: If unforeseen causes require an increase in the DISTRICT's cost obligation of twenty-five percent (25%) or more from the cost included as Schedule B in **Exhibit C**, this Agreement shall be modified and amended by supplemental agreement covering the increased cost for the DISTRICT WORK. In the event it is determined that any "substantial change" from the description of the work contained in the Agreement is required, the CITY shall obtain written approval from the DISTRICT before undertaking such additional or changed work. "Substantial change" is defined as any changes requiring an increase in the DISTRICT's financial obligation (per **Exhibit C**) greater than twenty-five percent (25%). The CITY shall provide prior written notice to the DISTRICT for all changes to the DISTRICT's portion of the work regardless of the financial obligation.

Section 9. Emergency Repairs: Prior to CITY's acceptance of Contractor's work, if there is a need for emergency repair and the CITY's Contractor is unable to perform such repair in a timely manner, the DISTRICT shall have the right to enter upon the CITY's right-of-way and complete said emergency repair. Emergency repairs are defined as work performed by CITY or DISTRICT forces to stabilize, remove immediate hazards or dangers by cutting and capping water mains, and restoring immediate utility services to customers in the area. Upon completion of any emergency repairs by the CITY or the DISTRICT, the CITY and the DISTRICT shall cooperatively determine each Party's financial responsibility.

Section 10. Ownership of Completed Lines: The CITY agrees that the waterline and appurtenances become the property of the DISTRICT on the date the CITY receives full payment for the DISTRICT WORK or the CITY grants final acceptance of the DISTRICT work, whichever is later. The CITY shall forward and assign to the DISTRICT any guarantee or warranty furnished as a normal trade practice in connection with the purchase of any equipment, materials, or items used in the construction of the Project. The CITY shall submit redline drawings to the DISTRICT upon completion of the Project for DISTRICT review and approval. The CITY's Contractor shall warrant the workmanship and materials utilized in the Improvements to be free of defects for a period of one (1) year from the date of transfer; provided the DISTRICT shall retain any rights, claims or demands the DISTRICT may have against the CITY's contractor relating to the DISTRICT's work under applicable statutes of limitation.

Section 11. Legal Relations/Indemnification: The CITY and the DISTRICT agree to defend, save, keep, and hold harmless the other, its officers, agents, employees, and volunteers from and against any and all damages, costs or expenses in law or equity that may any time arise out of or related to damages to property or personal injury received by reason of, or in the course of, or which may be occasioned by any willful or negligent act or omission of either Party arising out of the activities which are the subject of this Agreement.

In the event the DISTRICT accepts the bid and proceeds with the PROJECT using the CITY'S contractor, the CITY shall require the contractor constructing the Project to have the DISTRICT, its elected and appointed officers, agents and employees named as an insured on all policies of insurance to be maintained by Contractor(s) under the terms of any Project contract(s), with the CITY's Contractor building the Project required to maintain Commercial General Liability Insurance, Commercial Automobile Insurance and Workers Compensation. The Contractor shall provide the CITY with either a certified copy of all policies with endorsements attached or a Certificate of Insurance with endorsements attached as are necessary to comply with the contract specifications. The CITY shall provide the DISTRICT with copies of all such policies and documents upon receipt of same by the CITY.

~~The CITY shall require the contractor building the Project to indemnify, defend, and save harmless the DISTRICT and its elected and appointed officers, agents, or employees from any claim, damage, action, liability of proceeding brought or filed against the DISTRICT or its officers, agents or employees alleging damage or injury arising out of the contractor's participation in the Project. The Contractor shall also be required to waive the Contractor's immunity under Washington's Industrial Insurance Act, RCW Title 51, as to the DISTRICT solely for the purposes of the indemnification.~~ AC 8/31/2021 (Ced) 09/16/2021 M.E. 9/27/21

Section 12. Resolution of Disputes and Governing Law: This Agreement shall be governed and construed in accordance with the laws of the State of Washington. If the Parties are unable to settle any dispute, difference or claim arising from the Parties' performance of this Agreement, the exclusive means of resolving that dispute, difference or claim, shall only be by filing suit exclusively under the venue, rules and jurisdiction of the King County Superior Court located at the Kent Regional Justice Center in Kent, King County, Washington, unless the Parties agree in writing to an alternative dispute resolution process. In any claim or lawsuit for damages arising from the Parties' performance of this Agreement, each Party shall pay all of its own legal

costs and attorney's fees incurred in defending or bringing such claim or lawsuit, in addition to any other recovery or award provided by law, provided, however, nothing in this paragraph shall be construed to limit the CITY's or DISTRICT's right to indemnification under Section 11 of this Agreement.

Section 13. Written Notice: Any notice under this Agreement will be in writing and shall be delivered by mail or hand delivery (copies may be emailed) to the parties as specified below:

If to the DISTRICT: Highline Water District
23828 30th Avenue South
Kent, WA 98032-3867
Attn: Jeremy DelMar, Assistant General Manager
Email: jdelmar@highlinewater.org

If to the CITY: City of SeaTac
4800 South 188th Street
SeaTac, WA 98188
Attn: Florendo Cabudol, City Engineer
Email: fcabudol@seatacwa.gov

Either party may change the above addresses to which notices are sent by giving notice of such change to the other party in accordance with the provisions of this Section.

Section 14. Assignment: Any assignment of this Agreement by either Party without the prior written consent of the non-assigning Party shall be void.

Section 15. Modification: No waiver, alteration, or modification of any of the provisions for the Agreement shall be binding unless in writing and signed by a duly authorized representative of the CITY and the DISTRICT.

Section 16. Entire Agreement: The written provisions and terms of this Agreement together with any attached Exhibits, shall supersede all prior verbal statements of any officer or other representative of either Party, and such statements shall not be effective or be construed as entering into or forming a part of or altering in any manner this Agreement. This document, including all Exhibits, is the entire Agreement between the Parties. Should any language in any of the Exhibits to the Agreement conflict with any language contained in this Agreement, the terms of this Agreement shall prevail.


Section 17. Effective Date: This Agreement shall be effective as to all Parties on the last date signed below ("Effective Date").

IN WITNESS WHEREOF, this Agreement is executed by the Parties by their authorized officers indicated below


EXECUTED, this 27th day of SEPTEMBER, 2021.

CITY OF SEATAC

HIGHLINE WATER DISTRICT



Carl Cole
City Manager




Matt Everett
General Manager

Date Signed 09/16/2021

Date Signed 8/17/21

Approved as to form:



Mary E. Mirante Bartolo
City Attorney

EXHIBIT A
SCOPE OF WORK

CITY PROJECT

The scope of the City's PROJECT is to is to construct new roadway improvements along 34th Ave S from S 160th St to S 166th St. Work will include but not limited to traffic control, temporary erosion and sediment control; pavement planing, repair and overlay; pavement reconstruction, installation of illumination and rectangular rapid flashing beacon (RRFB) systems, construction of curb, gutter and cement concrete sidewalk, wheelchair ramps, installation of walls, storm drainage improvements; utility undergrounding; signage; pavement marking, and other work to complete the project, and other work described in the construction documents.

DISTRICT WORK

The scope of the DISTRICT WORK includes the installation of approximately 2,500 linear feet of 12-inch and smaller diameter ductile iron water main, including fittings, valves, hydrants, services, and other water system appurtenances, as described in the Plans and Specifications prepared by Parametrix, Inc. The DISTRICT will remove the existing water main to be replaced as part of the DISTRICT WORK.

CONSTRUCTION WORK SCHEDULE

The estimated start date for construction of the PROJECT, including DISTRICT WORK is September 2021. The anticipated duration is 320 working days.

EXHIBIT B


PLANS AND SPECIFICATIONS

The Plans and Specifications for the District Work shall be the advertisement-ready documents as prepared by Parametrix, Inc. and issued by the District and incorporated into the PROJECT, including any addenda or amendments thereto.


Plans and Specifications are available for review in the City Clerk's Office.

EXHIBIT C
COST OF WORK
DISTRICT BID SCHEDULE B

Ad-Ready Estimate of Probable Cost

Project Name 34th Ave S Location SeaTac, WA Owner City of SeaTac Estimated By: Clara Dubow Date: 6/23/2021		Project No. 214-2078-008 Date July 08, 2021 Checked By: Cindy Clark, PE Date: 7/8/2021
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ITEM NO.	WSDOT STD ITEM	ITEM TYPE	SPEC SECTION	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
A-001	7728	SP	1-04	Minor Change	1	CALC	\$25,000	\$25,000
A-002		SP	1-05	Record Drawings (Min. Bid \$2000)	1	LS	\$2,000	\$2,000
A-003	7038	SP	1-05	Roadway Surveying	1	LS	\$25,000	\$25,000
A-004	7042	GSP	1-05	ADA Features Surveying	1	LS	\$20,000	\$20,000
A-005		SP	1-07	Resolution of Utility Conflicts	1	FA	\$35,000	\$35,000
A-006	7736	SI	1-07	SPCC Plan	1	LS	\$2,000	\$2,000
A-007		SP	1-07	Notifications to Property Owners	1	LS	\$4,000	\$4,000
A-008			1-07	Training	400	HR	\$15	\$6,000
A-009			1-09	COVID Health and Safety Plan	1	LS	\$2,000	\$2,000
A-010	1	SI	1-09	Mobilization	1	LS	\$346,451	\$346,451
A-011	6974	GSP, SP	1-10	Traffic Control Supervisor	1	LS	\$62,640	\$62,640
A-012		SP	1-10	Flaggers and Spotters	7,680	HOUR	\$50	\$384,000
A-013		SP	1-10	Temporary Traffic Control Devices	1	LS	\$20,000	\$20,000
A-014		SP	1-10	Off-Duty Police Officer with Vehicle	80	HOUR	\$75	\$6,000
A-015	6993	SP	1-10	Portable Changeable Message Sign	23,000	HOUR	\$2	\$38,400
A-016		SI	1-10	Other Temporary Traffic Control	1	LS	\$10,000	\$10,000
A-017	25	SI	2-01	Cleaning and Grubbing	1	LS	\$27,000	\$27,000
A-018	7480	SI	2-01	Roadside Cleanup	1	EST	\$5,000	\$5,000
A-019		SP	2-01	Removing Trees 12 In. Caliper or Larger Incl. Haul	17	EA	\$1,500	\$25,500
A-020	50	SI, SP	2-02	Removal of Structures and Obstructions	1	LS	\$39,000	\$39,000
A-021		SP	2-02	Removal of Storm Structure	13	EA	\$500	\$6,500
A-022		SP	2-02	Removal of Storm Pipe/Culvert	1680	LF	\$20	\$33,600
A-023		SP	2-02	Removal of Curb and Gutter	194	LF	\$5	\$970
A-024		SP	2-02	Removal of Asphalt Pavement	5000	SY	\$5	\$25,000
A-025		SP	2-02	Removal of Cement Conc.	242	SY	\$5	\$1,210
A-026	310	SI	2-03	Roadway Excavation Incl. Haul	2844	CY	\$45	\$127,982
A-027	431	SI	2-03	Gravel Borrow Incl. Haul	3,805	TON	\$40	\$152,208
A-028		SI	2-03	Unsuitable Foundation Excavation Incl. Haul	215	CY	\$50	\$10,773
A-029	7008	SI	2-09	Shoring or Extra Excavation Class B	42,074	SF	\$7	\$294,518
A-030		SP	2-09	Locate Existing Utilities	1	LS	\$35,000	\$35,000
A-031		SP	2-09	Pothole	20	EA	\$1,800	\$36,000
A-032	7491	SP	2-11	Trimming and Cleanup	1	LS	\$8,000	\$8,000
A-033	5120	SI	4-04	Crushed Surfacing Top Course	4,410	TON	\$45	\$198,450
A-034		SI	4-04	Permeable Ballast	333	TON	\$30	\$9,990
A-035	5767	SI, GSP	5-04	HMA Cl. 1/2 In. PG 58H-22	1,370	TON	\$160.00	\$219,200
A-036		SP	5-04	Temporary HMA CL 1/2 In. PG 58H-22	593	TON	\$100	\$59,259
A-037	1945	SP	6-06	Pedestrian Handrail	151	LF	\$150	\$22,605
A-038		SP	6-11	Cast-In-Place Fill Wall	925	SF	\$150	\$138,750
A-039		SP	6-11	Cast-In-Place Cut Wall	754	SF	\$150	\$113,100
A-040		SP	7-04	TV Inspection and Report	1	LS	\$2,500	\$2,500
A-041		SP	7-04	SDR 35 Storm Sewer Pipe 6 In. Diam.	40	LF	\$40	\$1,600
A-042	3577	SI, SP	7-04	Polypropylene Storm Sewer Pipe 12 In. Diam.	2,770	LF	\$55	\$152,350
A-043	3774	SI, SP	7-04	Ductile Iron Sewer Pipe 12 In. Diam.	307	LF	\$65	\$19,955
A-044	3091	SI	7-05	Catch Basin Type 1	32	EA	\$1,800	\$57,600
A-045	3090	SI	7-05	Catch Basin Type 1L	2	EA	\$1,500	\$3,000
A-046	3090	SI	7-05	Catch Basin Type 2 48 In. Diam.	11	EA	\$2,500	\$27,500
A-047	9605	SI	7-05	Connection to Drainage Structure	4	EA	\$200	\$800
A-048		SP	7-05	Linear Storm Chamber	1	LS	\$40,000	\$40,000
A-049		SP	7-05	Adjust Valve Box	17	EA	\$400	\$6,800
A-050	3080	SI	7-05	Adjust Manhole	6	EA	\$500	\$3,000
A-051		SP	7-05	Tree Box Biofiltration Unit	3	EA	\$25,000	\$75,000
A-052		SP	7-05	Area Drain	2	EA	\$900	\$1,800
A-053	3810	SI	7-05	Removal and Replacement of Unsuitable Material Incl. Haul	457	CY	\$30	\$13,710
A-054		SP	7-08	CSBC for Trench Backfill Incl. Haul	422	TON	\$45	\$18,975
A-055		SI, SP	8-01	TESC/SWPPP	1	LS	\$5,000	\$5,000
A-056	6490	SI, SP	8-01	Erosion/Water Pollution Control	1	LS	\$180,000	\$180,000
A-057	6471	SI, SP	8-01	Inlet Protection	24	EA	\$25	\$600
A-058	6403	SI, SP	8-01	ESC Lead	1	LS	\$5,000	\$10,000
A-059		SI	8-02	Property Restoration	1	FA	\$25,000	\$25,000
A-060	6414	SI, SP	8-02	Seeding, Fertilizing, and Mulching Inc. Water	0	AC	\$5,000	\$1,000
A-061		SI, SP	8-02	PSIPE Malus Tschonoskii	45.0	EA	\$350	\$15,750
A-062		SI, SP	8-02	PSIPE Berberis Thunbergii 'Barberry'	235	EA	\$20	\$4,700
A-063		SI, SP	8-02	PSIPE Geranium Acronthizum 'Ingwersen's'	1,290	EA	\$17	\$21,930
A-064		SI, SP	8-02	PSIPE Nandina Domestica 'Harbor Dwarf'	358	EA	\$20	\$7,160
A-065		SI, SP	8-02	PSIPE Philadelphus Lewisii 'Mock Orange'	3	EA	\$25	\$75
A-066	6407	SI, SP	8-02	Topsoil Type A	230	CY	\$45	\$10,350
A-067	6580	SI, SP	8-02	Bark or Wood Chip Mulch	80	CY	\$45	\$3,600
A-068		SP	8-02	Root Barrier	900	LF	\$70	\$63,000
A-069		6071	8-03	Irrigation System	1	LS	\$50,000	\$50,000
A-070	6700	SI	8-04	Cement Conc. Traffic Curb and Gutter	4,727	LF	\$30	\$141,810
A-071	6707	SI	8-04	Cement Conc. Pedestrian Curb	697	LF	\$30	\$20,910
A-072	6727	SI	8-04	Extruded Curb	9	LF	\$30	\$270
A-073	7059	SI, SP	8-06	Cement Conc. Driveway Entrance Type Commercial/Industrial	1,178	SY	\$110	\$129,531
A-074	7059	SI, SP	8-06	Cement Conc. Driveway Entrance Type Commercial/Industrial Driveway Approach Parallel Sidewalk	78	SY	\$110	\$8,604
A-075	6884	SI	8-09	Raised Pavement Marker Type 2	15	HUND	\$230	\$3,450
A-076	7084	SI, SP	8-12	Chain Link Fence Type 4	496.0	LF	\$25	\$12,400
A-077		SP	8-12	Wood Board Fence	65	LF	\$35	\$2,275
A-078		SP	8-12	Adjust Gate to Driveway Grade	2	EA	\$750	\$1,500
A-079	7380	SP	8-13	Adjust Monument Case and Cover	2	EA	\$450	\$900
A-080	7055	SI	8-14	Cement Conc. Sidewalk	1,042	SY	\$60	\$62,540
A-081		SP	8-14	Cement Conc. Sidewalk with Wall Cap	242	SY	\$75	\$18,117
A-082		SP	8-14	Cement Conc. Sidewalk with Thickened Edge	350	SY	\$75	\$26,275
A-083	7058	SI	8-14	Cement Conc. Curb Ramp Type Parallel A	21	EA	\$2,500	\$52,500
A-084	7058	SI	8-14	Cement Conc. Curb Ramp Type Combination	1	EA	\$2,500	\$2,500
A-085		SP	8-14	Concrete Steps and Metal Handrail	3	EA	\$2,500	\$7,500
A-086	7562	SI, SP	8-18	Mailbox Support Type 1	2	EA	\$500	\$1,000
A-087	7562	SI, SP	8-18	Mailbox Support Type 2	6	EA	\$1,000	\$6,000
A-088		SP	8-20	Electrical System, Complete	1	LS	\$500,000	\$500,000
A-089		SP	8-20	Temporary Illumination System, Complete	1	LS	\$60,000	\$60,000
A-090	6890	SI	8-21	Permanent Signing	1	LS	\$8,000	\$8,000
A-091	6806	SI	8-22	Paint Line	6,480	LF	\$15	\$97,200
A-092	6857	SI	8-22	Plastic Crosswalk Line	1,260	SF	\$10	\$12,600
A-093	6859	SI	8-22	Plastic Stop Line	107	LF	\$15	\$1,605

Project Name 34th Ave S					Project No. 214-2078-008		Date July 08, 2021	
Location SeaTac, WA								
Owner City of SeaTac								
Estimated By: Clara Dubow					Checked By: Cindy Clark, PE			
Date: 6/23/2021					Date: 7/8/2021			
ITEM NO.	WSDOT STD ITEM	ITEM TYPE	SPEC SECTION	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
A-094	6896	SI	8-22	Painted Bicycle Lane Symbol	8	EA	\$35	\$280
A-095	7164	SP	8-24	Integrated Fill Block Wall	887	SF	\$80	\$70,960
A-096		SP	8-26	Project Documentation	1	LS	\$1,500	\$1,500
A-097		SP	8-32	Field Office Building	1	LS	\$30,000	\$30,000
A-098		SP	8-33	Curb Door	1	EA	\$1,500	\$2,000
Total Construction Cost Schedule A								\$4,677,088

Project Name 34th Ave S					Project No. 214-2078-008		Date July 08, 2021		
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Estimated By: Clara Dubow					Checked By: Cindy Clark, PE				
Date: 6/23/2021				Date: 7/8/2021					
ITEM NO.	WSDOT STD ITEM	ITEM TYPE	SPEC SECTION	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST	

SCHEDULE B - WATER MAIN								
B-101		SI	1-1	Mobilization (Not to Exceed 10%)	1	LS	\$86,730	\$86,730
B-102		SP	1-1	Temporary Erosion and Sediment Control	1	LS	\$5,000	\$5,000
B-103		SP	1-1	Temporary Traffic Control	1	LS	\$65,000	\$65,000
B-104		SP	1-1	Trench Safety Systems	5,000	LF	\$2	\$10,000
B-105		SP	1-1	Construction Surveying	1	LS	\$5,000	\$5,000
B-106		SP	1-1	Removal and Lawful Disposal of Asbestos Cement Pipe	700	LF	\$80	\$56,000
B-107		SP	1-1	Removal and Lawful Disposal Water Pipe	1,755	LF	\$20	\$35,100
B-108		SP	1-1	Ductile Iron Water Main, Class 52, 6-In. Diam.	90	LF	\$80	\$7,200
B-109		SP	1-1	Ductile Iron Water Main, Class 52, 8-In. Diam.	565	LF	\$90	\$50,850
B-110		SP	1-1	Ductile Iron Water Main, Class 52, 12-In. Diam.	1,840	LF	\$110	\$202,400
B-111		SP	1-1	Additional Ductile Iron Water Main Fittings and Restrained Joints	5,000	LBS	\$8	\$40,000
B-112		SP	1-1	Gate Valve and Valve Box 12 In.	14	EA	\$3,750	\$52,500
B-113		SP	1-1	Fire Hydrant Assembly	4	EA	\$7,000	\$28,000
B-114		SP	1-1	Remove Existing Fire Hydrant and Valve Box	4	EA	\$1,250	\$5,000
B-115		SP	1-1	Short Side Service Connection 1 In. Diam.	24	EA	\$2,250	\$54,000
B-116		SP	1-1	Long Side Service Connection 1 In. Diam.	13	EA	\$3,500	\$45,500
B-117		SP	1-1	Short Side Service Connection 1.5 In. Diam.	1	EA	\$3,000	\$3,000
B-118		SP	1-1	Cut in and/or Connect to Existing Water System	7	EA	\$6,500	\$45,500
B-119		SP	1-1	Crushed Surfacing Base Course (CSBC)	2650	Ton	\$35	\$92,750
B-120		SP	1-1	HMA Cl. 1/2-In. PG 58H-22 For Trench Patch	70	Ton	\$150	\$10,500
B-121		SP	1-1	HMA Cl. 1/2-In. PG 58H-22 For Overlay	400	SY	\$60	\$24,000
B-122		SP	1-1	Final Sawcut	1	LS	\$5,000	\$5,000
B-123		SP	1-1	Roadside Cleanup/Surface Restoration	1	LS	\$10,000	\$10,000
B-124		SP	1-1	Minor Changes	1	FA	\$15,000	\$15,000
Subtotal Construction Cost								\$954,030
Sales Tax (10.1%)								\$96,357
Total Construction Cost Schedule B								\$1,050,387

SCHEDULE C - UTILITIES (PSE, CENTURY LINK AND COMCAST)								
C-201		SP	2-09	Shoring or Extra Excavation Class B	900	SF	\$2	\$1,800
C-202		SP	2-09	Pothole	20	EA	\$1,000	\$20,000
C-203		SP	5-04	Cold Mix	70	TON	\$110	\$7,700
C-204		SP	8-31	Joint Utility Trench	2,476	LF	\$100	\$247,600
C-205		SP	8-31	Lateral Trench	2,046	LF	\$50	\$102,300
C-206		SP	8-31	Install Vault - PSE Type 3030	8	EA	\$2,000	\$16,000
C-207		SP	8-31	Install Vault - PSE Type 3642 Mini-Pad	6	EA	\$2,000	\$12,000
C-208		SP	8-31	Install Vault - PSE Type 575	8	EA	\$2,500	\$15,000
C-209		SP	8-31	Install Vault - PSE Type 5106	1	EA	\$25,000	\$25,000
C-210		SP	8-31	Install Vault - PSE Type PMH9	1	EA	\$25,000	\$25,000
C-211		SP	8-31	Install Vault - Comcast Type SGLB 2436	11	EA	\$1,000	\$11,000
C-212		SP	8-31	Install Vault - Lumen Type 264-TA	8	EA	\$2,500	\$20,000
C-213		SP	8-31	Install Pedestal - Lumen Type Bigshot 36 In. by 24 In.	2	EA	\$2,500	\$5,000
C-214		SP	8-31	Install Pedestal - Lumen Type 12 In.	11	EA	\$1,000	\$11,000
C-215		SP	8-31	Install Vault - Lumen Type 467-TA	2	EA	\$2,500	\$5,000
C-216		SP	8-31	Install Handhole - Lumen Type SGLB 3048	2	EA	\$1,250	\$2,500
C-217		SP	8-31	Install Conduit Pipe 3 In. Diam. - PSE	2,412	LF	\$8	\$19,296
C-218		SP	8-31	Furnish and Install Conduit Pipe 3 In. Diam. - PSE (Private Property)	900	LF	\$8	\$7,200
C-219		SP	8-31	Install Conduit Pipe 4 In. Diam. - PSE	1,801	LF	\$10	\$18,010
C-220		SP	8-31	Install Conduit Pipe 6 In. Diam. - PSE	2,133	LF	\$25	\$53,325
C-221		SP	8-31	Install Conduit Pipe 2 In. Diam. - Comcast	1,565	LF	\$5	\$7,825
C-222		SP	8-31	Furnish and Install Conduit Pipe 2 In. Diam. - Comcast (Private Property)	1,000	LF	\$5	\$5,000
C-223		SP	8-31	Install Conduit Pipe 4 In. Diam. - Comcast	5,093	LF	\$10	\$50,930
C-224		SP	8-31	Install Conduit Pipe 2 In. Diam. - Lumen	2,963	LF	\$5	\$14,815
C-225		SP	8-31	Furnish and Install Conduit Pipe 2 In. Diam. - Lumen (Private Property)	400	LF	\$5	\$2,000
C-226		SP	8-31	Install Conduit Pipe 4 In. Diam. - Lumen	4,823	LF	\$10	\$48,230
C-227		SP	8-31	Convert Existing Services	22	EA	\$8,000	\$176,000
C-228		SP	8-31	Locate and Protect Septic Drainfield	11	EA	\$500	\$5,500
C-229		SP	8-31	Concrete Encasement	20	CY	\$200	\$4,000
Subtotal Construction Cost								\$939,031
Sales Tax (10.1%)								\$94,842
Total Construction Cost Schedule C								\$1,033,873

Total Construction Cost Schedules A+B+ C		\$6,781,348
Construction Management @12% of Schd A through C		\$811,362
Total Agency Cost @ 2% of Schd A through C		\$115,607
State Cost		\$5,000
Total CN Cost Estimate Cost		\$7,693,317
PE Cost		\$711,340
Total R/W Cost		\$107,740
Total Project Cost Estimate Cost		\$8,512,397