

**UTB 1294  
AMENDMENT No. 1**

**Utility Construction Agreement  
Work by WSDOT – City Cost**

This Amendment No. 1 is entered into between the Washington State Department of Transportation (WSDOT) and the City of Bellevue (CITY): collectively referred to as the “Parties” and individually referred as the “Party”.

- A. The Parties entered into Utility Construction Agreement UTB 1294 on January 10, 2019 which provided for scope of work (Work) be included in the I-405 Renton to Bellevue Corridor Widening and Express Toll Lanes Project (Project).
- B. WSDOT executed Contract 9242 with a Design-Builder to design and construct the Project, which includes the Work. WSDOT agrees that the Work shall be designed and constructed consistent with Contract 9242, Project Request for Proposal (RFP), first published on January 7, 2019 and all published addendums.
- C. During the Project design review by the Parties, the CITY proposed a change the UTB 1294 scope of Work and WSDOT requested the change, on the CITY’s behalf, to Contract 9242. The Parties worked together on the RTB Water Main Scope Change Order (CO 40) and agreed to CO 40 on March 3, 2022. WSDOT signed CO 40 with the Design-Builder on May 9, 2022.
- D. It is necessary to amend UTB 1294 to reflect CO 40 terms agreed to by the Parties.

**NOW THEREFORE**, by virtue of Revised Code of Washington (RCW) 47.10.210 and in consideration of the terms, conditions, and performances contained above as if fully set forth below, and the attached Exhibit E, which are incorporated and made a part hereof,

**IT IS MUTUALLY AGREED AS FOLLOWS:**

- 1. The dollar amount of \$1,626,000 in “Estimated Agreement Amount” and “CITY Share” in the table on Page 1 of UTB 1294, are hereby replaced with \$1,891,716.
- 2. Section 3.1 is hereby amended to add the new Sections as follows:
  - 3.1.1 Any cost changes agreed to by the Parties in writing pursuant to Section 4, do not necessitate an Amendment to Agreement UTB 1294, unless the agreed lump sum total for a cost change to this Agreement is anticipated to exceed Three Hundred Thousand (\$300,000) US Dollars.
  - 3.1.2 Pursuant to Section 4 and in consideration of the CO 40 as mutually agreed to by the Parties in writing on March 3, 2022, the CITY agrees to pay WSDOT an additional Two Hundred Sixty-Five Thousand Seven Hundred Sixteen US Dollars (\$265,716.00), as described in Exhibit B-1, Page 4 of 4 and Exhibit E, Contract 9242 Change Order 40, attached hereto and by this reference made part of this Agreement.

3. Section 3.3 is added in its entirety as follows:  
3.3 In the event the Parties agree on a CITY proposed change or to add work to the Project per Section 4 of this Agreement for which the CITY is responsible, the Parties will follow State law and guidance for indirect costs as outlined in RCW 47.28.140 and the Office of Financial Management State Administration & Accounting Manual. The WSDOT indirect cost rate will be included in cost estimates for CITY proposed changes or added work.
4. Exhibit B, Page 3 of 3 is deleted in its entirety and replaced with Exhibit B-1, (two pages), Page 3 of 4 and Page 4 of 4. Subsequently Exhibit B Page 1 of 3 is renamed as Page 1 of 4 and Page 2 of 3 is renamed as Page 2 of 4.
5. Exhibit C, Sheets 1 of 5 and 2 of 5 terms referencing the 16" water main installed west of the Main Street Bridge are amended to delete "270 LF" and are replaced with "350 LF".
6. Exhibit D, Scope of Work is amended according to the changes described in Exhibit E.
7. Exhibit E, Contract 9242 Change Order 40 is added in its entirety.
8. All other terms and conditions of the original Agreement shall remain in full force and effect, except as modified by this Amendment No. 1.

**IN WITNESS WHEREOF**, the Parties hereto have executed this Amendment No. 1 as of the latest date written below:

<b>CITY</b>	<b>WASHINGTON STATE DEPARTMENT OF TRANSPORTATION</b>
By:	By:
Name	Lisa Hodgson
Title	I-405/SR 167 Program Administrator
Date:	Date:
<b>APPROVED AS TO FORM</b>	<b>APPROVED AS TO FORM</b>
By:	By: Not required per WSDOT process.
Printed:	Printed: Not required per WSDOT process.
Title:	Assistant Attorney General
Date:	Date: Not required per WSDOT process.

# UTB 1294

## EXHIBIT B-1

### MAIN STREET WATER MAIN

#### COST ESTIMATE

##### CITY Cost Responsibility

Estimated permitted length of pipe within WSDOT ROW: 225 feet (scaled)

Furnish & Install 16" RJ DIP Under Bridge	280 feet @ \$400/ft. <sup>1</sup>	= \$112,000
Furnish & Install 16" buried RJ DIP in Main Street	400 feet @ \$350/ft. <sup>2</sup>	= \$140,000
Furnish & Install 16" Flexible Fittings	2 @ \$20,000/ea.	= \$40,000
Furnish & Install 16" Butterfly Valves	2 @ \$3,000/ea.	= \$6,000
Furnish & Install 12" Gate Valves	2 @ \$2,300/ea.	= \$4,600
Furnish & Install 6" RJ DIP Hydrant Connection	100 feet @ \$200/ft.	= \$20,000
Furnish & Install Fire Hydrant Assembly	2 @ \$6,000/ea.	= \$12,000

Subtotal = \$334,600

Sales Tax(@ 10%)	= \$33,500
Engineering and Design(@ 20%)	= \$66,900
Construction Management(@ 8%)	= \$26,800
Permitting(@ 2%)	= \$6,700
ROW (@2%)	= \$6,700

**SUBTOTAL \$475,200**

Contingency (@30%)	= \$142,600
WSDOT Indirect Costs (11.0%)	= \$52,300

**TOTAL \$670,100**

**USE TOTAL \$670,000**

### LAKE WASHINGTON BLVD SE WATER MAIN

#### COST ESTIMATE

##### CITY Cost Responsibility

Estimated permitted length of pipe within WSDOT ROW: 225 feet (scaled)

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<sup>1</sup> Includes abutment blockouts, casing and hangers.

<sup>2</sup> Includes mobilization/demobilization, traffic control, erosion control, paving, pipe, fittings, trenching, shoring, bedding, testing, disinfection, flushing, reducers, abandonment and connection to existing 12". Assumes no service connections or meters.

Furnish & Install 8" RJ DIP Under Bridge	179 feet @ \$300/ft. <sup>3</sup> = \$53,700
Furnish & Install 8" buried RJ DIP in LWB SE	1,375 feet @ \$240/ft. <sup>4</sup> = \$330,000
Furnish & Install 8" Flexible Fittings (2 per bridge)	4 @ \$10,000/ea. = \$40,000
Furnish & Install 8" Gate Valves	7 @ \$1,400/ea. = \$9,800
Furnish & Install 6" RJ DIP Hydrant Connection	100 feet @ \$200/ft. = \$20,000
Furnish & Install Fire Hydrant Assembly	2 @ \$6,000/ea. = \$12,000

Subtotal = \$465,500

Sales Tax(@ 10%)	= \$46,550
Engineering and Design(@ 20%)	= \$93,100
Construction Management(@ 8%)	= \$37,240
Permitting(@ 2%)	= \$9,310
ROW (@2%)	= \$9,310

**SUBTOTAL \$661,010**

Contingency (@30%)	= \$198,303
WSDOT Indirect Costs (11.0%)	= \$72,711

**TOTAL \$932,024**

**USE TOTAL \$932,000**

## MAIN STREET COMMUNICATIONS CONDUIT

### COST ESTIMATE

#### CITY Cost Responsibility

Estimated permitted length of pipe within WSDOT ROW: 2 2-inch conduit 350 feet each (scaled)

FURNISH & INSTALL 2 2-inch Conduit in Main Street Bridge  
(One in each sidewalk) total of 700 feet @ \$30/foot\* = \$21,000

\* Does not include traffic control cost

\*\* All unit costs include contractor design, markups and applicable sales taxes

**SUBTOTAL \$21,000**

WSDOT Indirect Costs (11.0%) \$2,310

**TOTAL \$23,310**

<sup>3</sup> Includes abutment blackouts, casing and hangers.

<sup>4</sup> Includes mobilization/demobilization, traffic control, erosion control, paving, pipe, fittings, trenching, shoring, bedding, testing, disinfection, flushing, reducers, abandonment and connection to existing 12". Assumes no service connections or meters.

USE TOTAL \$24,000

## CHANGE ORDER 40

### COST ESTIMATE

#### CITY Cost Responsibility

#### MAIN STREET WATER MAIN

Potholing for Construction- 112th	1 LS	@	\$ 5,360.00	=	\$ 5,360.00
16" RJ Ductile Iron	80 LF	@	\$ 372.00/LF	=	\$ 29,760.00
16" Butterfly Valve	1 EA	@	\$ 6,775.00/ea.	=	\$ 6,775.00
12" Gate Valves	1 EA	@	\$ 3,100.00/ea.	=	\$ 3,100.00
16"x12" Tee	1 EA	@	\$ 7,920.00/ea.	=	\$ 7,920.00
16" 45deg Bend	2 EA	@	\$ 3,000.00/ea.	=	\$ 6,000.00
2" Bypass	3 EA	@	\$ 2,700.00/ea.	=	\$ 8,100.00
Tie-in to Exist Watermain 112th	1 EA	@	\$ 15,000.00/ea.	=	\$ 15,000.00
Pressure Testing	80 LF	@	\$ 4.00/LF	=	\$ 320.00
Remove Water Main	82 LF	@	\$ 35.00/LF	=	\$ 2,870.00
Protect (Delete Abandon) Pipe	-360 LF	@	\$ 10.00/LF	=	\$(3,600.00)

**MAIN STREET WATER MAIN SUB-TOTAL (without Additive Restoration & MOT) \$ 81,605.00**

#### Additive Restoration & MOT

Sawcut Concrete	10 LF	@	\$ 3.60/LF	=	\$ 36.00
Sawcut Asphalt	347 LF	@	\$ 1.50/LF	=	\$ 521.00
Remove Sidewalk	101 SF	@	\$ 1.16/SF	=	\$ 117.16
Remove Asphalt	1042 SF	@	\$ 0.44/SF	=	\$ 457.32
Remove Curb	10 LF	@	\$ 4.45/LF	=	\$ 44.50
Subgrade Curb/SW	39.7 SY	@	\$ 31.39/SY	=	\$ 1,246.30
Place Curb	10 LF	@	\$ 34.00/LF	=	\$ 340.00
Place Sidewalk	101 SF	@	\$ 8.60/SF	=	\$ 868.60
Subgrade HMA	115.8 SY	@	\$ 35.00/SY	=	\$ 4,052.22
Pave HMA	60.8 TN	@	\$ 131.75/TN	=	\$ 8,008.20
Paver Mobilization	0 EA	@	\$ 6,000.00/EA	=	\$ 0.00
Trucking Solo	20 HR	@	\$165.00/HR	=	\$ 3,300.00
Import Gravel Base	15.5 TN	@	\$ 21.20/TN	=	\$ 329.45
Import CSBC	65.6 TN	@	\$ 20.20/TN	=	\$ 1,325.94
Concrete Haul/Disposal	3.0 CY	@	\$ 37.51/CY	=	\$ 112.53
Asphalt Haul/Disposal	21.1 CY	@	\$ 42.14/CY	=	\$ 888.93
Form Barrier Air-Release Valve	0.0 SF	@	\$ 29.73/SF	=	\$ 0.00
Restoration Landscaping	600 SF	@	\$ 3.00/SF	=	\$ 1,800.00
Silt Fence	0 LF	@	\$ 8.68/LF	=	\$ 0.00
Temp Drain Inlet Protection	12 EA	@	\$ 36.12/EA	=	\$ 433.44
Temp Striping	0 LF	@	\$ 6.00/LF	=	\$ 0.00
Temp Subgrade	231.6 SY	@	\$ 18.63/SY	=	\$ 4,313.88
Temp Pave Place	40.5 TN	@	\$ 32.84/TN	=	\$ 1,330.75
Cold Mix Temp Pave	40.5 TN	@	\$ 135.02/TN	=	\$ 5,471.31
Pedestrian Routing/Safety	1 LS	@	\$ 5,000.00	=	\$ 5,000.00
TC Intersection Closure 112 <sup>th</sup>	2 SH	@	\$ 7,536.42/SH	=	\$ 15,072.84

<b>Additive Restoration &amp; MOT Subtotal</b>	<b>=</b>	<b>\$ 55,070.38</b>
<b>MAIN STREET WATER MAIN SUBTOTAL (including Additive Restoration &amp; MOT subtotal)</b>	<b>=</b>	<b>\$ 136,675.38</b>

**LAKE WASHINGTON BLVD SE WATER MAIN**

Fire Hydrant	1 EA	@	\$ 6,000.00/ea.	=	\$ 6,000.00
1" Service for Sample Stand	1 EA	@	\$ 7,310.00/ea.	=	\$ 7,310.00
<b>LAKE WASHINGTON BLVD SE WATER MAIN SUBTOTAL</b>				<b>=</b>	<b>\$ 13,310.00</b>

Main Street and Lake Washington Blvd SE Water Main Work Subtotal	=	\$149,985.38
DB Mark-Up (@ 28%)	=	\$ 41,995.91
Design Cost	=	\$ 14,468.00
Design Mark-Up (@10%)	=	\$ 1,446.80
Permitting (@2%)	=	\$ 2,999.71
DB Admin	=	\$ 2,600.00
DB Subtotal	=	\$ 213,495.79
USE Subtotal	=	\$ 213,500.00
Sales Tax (@ 10.1%)	=	\$ 21,563.50
Subtotal	=	\$ 235,063.50
WSDOT Indirect Cost (@ 13.04%)	=	\$ 30,652.28
<b>TOTAL</b>	<b>=</b>	<b>\$ 265,715.78</b>
<b>USE TOTAL</b>	<b>=</b>	<b>\$ 265,716.00</b>

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Combined for Grand Total

<b>MAIN STREET WATER MAIN</b>	USE TOTAL <u>\$670,000</u>
<b>LAKE WASHINGTON BLVD SE WATER MAIN</b>	USE TOTAL <u>\$932,000</u>
<b>MAIN STREET COMMUNICATIONS CONDUIT</b>	USE TOTAL <u>\$24,000</u>
Change Order #40	USE TOTAL \$265,716
<b><u>Grand Total: \$1,891,716</u></b>	

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER


DATE: 03/03/22  
PAGE 1 of 4

UTB 1294 Exhibit E

CONTRACT NO: 009242 FEDERAL AID NO:  
CONTRACT TITLE: I-405, RENTON TO BELLEVUE WIDENING AND EXPRESS TOL  
CHANGE ORDER NO: 40 RTB WATER MAIN SCOPE  
PRIME CONTRACTOR: SW0256804 FLATIRON WEST, INC.-THE LANE  
A JOINT VENTURE  
1400 TALBOT ROAD SOUTH SUITE #500  
RENTON WA 98055-4227


(X) Ordered by Engineer under the terms of Section 1-04.4 of the Standard Specifications

( ) Change proposed by Contractor

ENDORSED BY: 	SURETY CONSENT:
CONTRACTOR SIGNATURE <b>May 6, 2022</b>	ATTORNEY IN FACT
DATE	DATE

ORIGINAL CONTRACT AMOUNT: 704,975,000.00  
CURRENT CONTRACT AMOUNT: 725,547,893.99  
ESTIMATED NET CHANGE THIS ORDER: 213,500.00  
ESTIMATED CONTRACT TOTAL AFTER CHANGE: 725,761,393.99

Signature Required: (x) Project Engineer ( ) State Construction Engineer  
(x) Regional Administrator ( ) Other Agency

	
PROJECT ENGINEER SIGNATURE <b>May 9, 2022</b>	STATE CONSTRUCTION ENGINEER SIGNATURE
DATE	DATE
<b>Paul E Johnson</b> Paul E Johnson (May 9, 2022 15:01 PDT)	OTHER APPROVAL WHEN REQUIRED
REGIONAL ADMINISTRATOR SIGNATURE <b>May 9, 2022</b>	SIGNATURE DATE
DATE	REPRESENTING

UTB 1294 Exhibit E

CONTRACT NO: 009242

CHANGE ORDER NO: 40

All work, materials, and measurements to be in accordance with the provisions of the Standard Specifications and Special Provisions for the type of construction involved.

This contract is revised as follows:

Any references to provisions of Division 1 of the Standard Specifications contained herein shall be deemed to refer to the appropriate provisions of the Request for Proposal (RFP) and other Contract Documents. Any references to Prime Contractor or Contractor contained herein shall be deemed to refer to the Design-Builder.

DESCRIPTION:

This is a WSDOT initiated Change Order, on behalf of the City of Bellevue, that will modify the water main Scope of Work in the RFP Appendix U5, UTB 1294 agreement.

The implementation of this Change Order will be subject to the Design-Builder receiving a Right of Way (ROW) Use Permit from the City of Bellevue (City) for Work within the Main Street and 112th Avenue NE intersection. The City ROW Use Permit will outline notifications and other requirements associated with the Work as implemented by this Change Order.

DESIGN REQUIREMENTS:

The preparation and approvals of the necessary Released for Construction Plans and Specifications for all of the work described herein shall be in accordance with the RFP and the approved Quality Management Plan.

CONSTRUCTION REQUIREMENTS:

The construction requirements for all items related to this Change Order shall be in accordance with the appropriate Standard Plan, RFP and Released for Construction Plans and Specifications as revised by this Change Order.

RFP Appendix U5, UTB 1294, Exhibit D page 1 of 3, Main Street Water Main Scope of Work, Construction of New 16-Inch Water Line and Abandonment of Existing 12-inch Water Main at about Mile Post 13.32:

Third Bullet, after the word "approximately", delete the number "400" and replace with "480".

Third Bullet, after the word "12-inch City", delete "water line located within the (Main Street)" and replace with "water valve located in the 112th Ave and Main Street intersection of"

Fourth Bullet, delete "2-16-inch" and replace with "3-16-inch".

Fourth Bullet, after the word "(RJ)", delete "2-12-inch" and replace with "3-12-inch".

Sixth Bullet, after the word "backfill," delete the number "2" and replace with "3".

Ninth Bullet, delete the words "Abandonment of" and replace with the word "Protect".

Add a Bullet with the words "Add an air-release valve on the bridge, including bridge penetration for access."

Add a Bullet with the words "Install a 2-inch bypass for each of the three 16-inch butterfly valves, for a total of three 2-inch bypass installations."

RFP Appendix U5, UTB 1294, Exhibit D page 2 of 3, Lake Washington Blvd SE Water Main Scope of Work, Construction of New 8-Inch Water Line and Abandonment of Existing 6-inch Water Main at about Mile Post 9.45:

Third bullet, after the word "backfill" insert the words ", and including the installation of one additional fire hydrant and one new water service."

Fifth Bullet, delete "4-8-inch" and replace with "2-8-inch".



WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

DATE:03/03/22  
PAGE 3 of 4

UTB 1294 Exhibit E

CONTRACT NO:009242

CHANGE ORDER NO: 40

Add a Bullet with the words "Remove existing air/vacuum valve and appurtenant piping associated with the 8" water main to be abandoned in Lake Washington Blvd."

MEASUREMENT & PAYMENT

The lump sum of \$213,500.00 shall be full pay for all costs, including incidental costs, incurred by the Design-Builder due to the work described herein.

CONTRACT TIME:

This Change Order does not impact Contract Time as the Critical Path was not affected.

WASHINGTON STATE  
DEPARTMENT OF TRANSPORTATION  
CHANGE ORDER

DATE:03/03/22  
PAGE 4 of 4

UTB 1294 Exhibit E

CONTRACT NO:009242

CHANGE ORDER NO: 40

ITEM NO	GROUP NO	STD ITEM	UNIT OF MEASURE	UNIT PRICE	EST QTY CHANGE	EST AMT CHANGE
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ITEM DESCRIPTION:	DESIGN BUILD WORK (RULE 170)					
0001 11	L.S.			678,127,500.00	0.00	213,500.00

AMOUNT TOTAL

213,500.00