EVERETT CITY COUNCIL AGENDA ITEM COVER SHEET

PROJECT TITLE:
Certification of Completion for the Broadway Bridge Project with Interwest Construction, Inc.

_____	Briefing	COUNCIL BILL #	
_____	Proposed Action	Originating Department	Public Works
_____	Consent	Contact Person	Tom Fuchs
_____	Action	Phone Number	425-257-8931
_____	First Reading	FOR AGENDA OF	November 30, 2016
_____	Second Reading		
_____	Third Reading		
_____	Public Hearing	Initialed by:	
_____	Budget Advisory	Department Head	
		CAA	
		Council President	

Location	**Preceding Action**	**Attachments**	**Department(s) Approval**
Broadway Avenue & Hewitt Avenue	6/11/2014 Bid 10/1/2014 Award 11/19/2016 PSA with MTC for Materials Testing	Final Contract Voucher Certification, Certificate of Completion, Final Contract Estimate Voucher, Location Map	Public Works

Amount Budgeted	$7,958,188.85	Account Number: WO# PW 3395
Expenditure Required	$7,800,022.66	
Budget Remaining	$158,166.19	
Additional Required	-0-	

DETAILED SUMMARY STATEMENT:
The Broadway Bridge Project includes demolition, bridge construction, roadway approaches, signal improvements, sidewalk accessibility improvements and illumination.

The general contractor, Interwest Construction, Inc. completed the Broadway Bridge Project in accordance with the plans and specifications and to the satisfaction of the Public Works Department.

Original Contract Amount:	$7,685,423.50
Change Orders 1-7:	$272,765.35
Total Contract Amount:	$7,958,188.85
Total paid to date:	$7,800,022.66

RECOMMENDATION (Exact action requested of Council):
Accept the Broadway Bridge Project as complete and authorize the Mayor to sign the Certificate of Completion with Interwest Construction, Inc.

CITY OF EVERETT
FINAL CONTRACT VOUCHER CERTIFICATION

DATE: September 8, 2016
CONTRACTOR: Interwest Construction
PROJECT TITLE: Broadway Bridge Replacement
DATE WORK COMPLETE: April 15, 2016

ADDRESS: 609 North Hill BLVD
CITY/STATE: Burlington, WA 98233
WORK ORDER NO. PW3395
FINAL AMOUNT: $7,800,022.66
Exclusive of State Sales Tax

CONTRACTOR'S CERTIFICATION

I, the undersigned, having first been duly sworn, certify that the attached bill is a proper charge for work performed and material furnished to the City of Everett, that the same or any part thereof has not been paid, and that I am authorized to sign for the claimant; that I have not rented or purchased any equipment or materials from any employee of the City; I further certify that the attached final estimate is a true and correct statement showing all the monies due me from the City of Everett under this contract; that I have carefully examined said final estimate and understand the same and that I hereby release the City of Everett from any and all claims of whatsoever nature which I may have, arising out of the performance of said contract, which are not set forth in said estimate.

X _____ X President

CONTRACTOR **TITLE**

Interwest Construction

Subscribed and sworn to before me this 15th day of September, 2016

X _____
Notary Public

in and for the State of Washington, residing at Bellingham

SUZANNE KAY DOWNING NOTARY PUBLIC STATE OF WASHINGTON MY COMMISSION EXPIRES JUNE 16, 2020

PUBLIC WORKS DEPARTMENT CERTIFICATION

I Certify the attached final estimate to be based upon actual measurements and to be true and correct.

APPROVED Date: 11/14/16

X _____
Construction Manager
Tom Fuchs

X _____
Public Works Director
Dave Davis

INSTRUCTIONS

The Affidavit of Wages Paid must be prepared by the prime contractor, all subcontractors, and all subcontractor's agents and forwarded with the Final Contract Voucher Certification.

Contractor's Claims, if any, must be included and the Contractor's Certification must be labeled indicating a claim attached.

CERTIFICATE OF COMPLETION

Project: Broadway Bridge Replacement

Contractor: Interwest Construction, Inc.

Work Order No. PW 3395

The above mentioned project was constructed per the plans and specifications and to the satisfaction of the Public Works Department.

The Contractor physically completed the project, within the time allowed in the contract.

It is recommended that the City accept this project as complete.

Recommended by:

_____ _____

Public Works Director Date
Dave Davis

Approved by:

_____ _____

Mayor, City of Everett Date
Ray Stephanson

Attest: _____
City Clerk
Sharon Fuller

APPROVED AS TO FORM

_____

By: _____
Jim Iles, City Attorney

_____
Date

Run Date: 8/10/2016
Time: 9:29 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395A BID: $852,100.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395A
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$837,120.56	$833,090.01	$4,030.55
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$837,120.56	$833,090.01	
Amount to be Paid This Estimate			$4,030.55

Checked By _____ *Date* 8-12-16

Recommended By _____ *Date* 8/12/16

Public Works Director _____ *Date* 8/15/16

FINAL

Work Order Number: 3395A

Run Date: 8/10/2016
Time: 9:29 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395A BID: $852,100.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395A
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	*Description*	*Units*	*Unit Price*	*Plan Quantity*	*Total Quantity*	*Previous Quantity*	*Present Quantity*	*Total Amount*	*Previous Amount*	*Present Amount*
0001	Mobilization	LS	705,000.00	1.00	1.0000	1.0000	0.0000	705,000.00	705,000.00	0.00
0002	SPCC Plan	LS	1,000.00	1.00	1.0000	1.0000	0.0000	1,000.00	1,000.00	0.00
0003	Type B Progress Schedule	LS	5,000.00	1.00	1.0000	1.0000	0.0000	5,000.00	5,000.00	0.00
0004	Training	HR	6.00	1,000.00	1,000.0000	1,000.0000	0.0000	6,000.00	6,000.00	0.00
0005	Existing Private Improvement Restorations	FA	1.00	10,000.00	29,457.7500	29,457.7500	0.0000	29,457.75	29,457.75	0.00
0006	Unexpected Site Changes	FA	1.00	15,000.00	22,707.3400	22,707.3400	0.0000	22,707.34	22,707.34	0.00
0007	Above Ground Conflicts	FA	1.00	40,000.00	9,260.2000	9,260.2000	0.0000	9,260.20	9,260.20	0.00
0008	Under Ground Conflicts	FA	1.00	40,000.00	36,576.0700	32,545.5200	4,030.5500	36,576.07	32,545.52	4,030.55
0009	Record Drawings	LS	5,000.00	1.00	1.0000	1.0000	0.0000	5,000.00	5,000.00	0.00
0010	No Trepassing Signs	EA	400.00	4.00	5.0000	5.0000	0.0000	2,000.00	2,000.00	0.00
0011	Health & Safety Plan	LS	8,500.00	1.00	1.0000	1.0000	0.0000	8,500.00	8,500.00	0.00
0012	Site Clean Up of Bio & Physical Hazards	FA	1.00	15,000.00	6,619.2000	6,619.2000	0.0000	6,619.20	6,619.20	0.00
0013	Incentive for Early Completion	FA	1.00	50,000.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
							Work Order Totals:	837,120.56	833,090.01	4,030.55

Run Date: 8/12/2016
Time: 10:48 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395B BID: $2,018,182.82
TOTAL BID: $7,958,188.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395B
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$1,889,850.21	$1,881,262.04	$8,588.17
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$1,889,850.21	$1,881,262.04	
Amount to be Paid This Estimate			$8,588.17

Checked By _____ ***Date*** 8-12-16

Recommended By _____ ***Date*** 8-12-16

Public Works Director _____ ***Date*** 8-15-16

FINAL

Work Order Number: 3395B

Run Date: 8/12/2016
Time: 10:48 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395B BID: $2,018,182.82
TOTAL BID: $7,958,188.85

City of Everett - Public Works Department
Contract Estimate Voucher
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Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0001	Temporary Traffic Control	LS	17,250.00	1.00	1.0000	1.0000	0.0000	17,250.00	17,250.00	0.00
0002	Traffic Control Supervisor	LS	112,900.00	1.00	1.0000	1.0000	0.0000	112,900.00	112,900.00	0.00
0003	Pedestrian Traffic Control	LS	14,500.00	1.00	1.0000	1.0000	0.0000	14,500.00	14,500.00	0.00
0004	Flaggers	HR	47.00	2,000.00	2,340.5000	2,340.5000	0.0000	110,003.50	110,003.50	0.00
0005	Other Traffic Control Labor	HR	44.00	2,300.00	282.0000	282.0000	0.0000	12,408.00	12,408.00	0.00
0006	Construction Liaison	LS	64,000.00	1.00	1.0000	1.0000	0.0000	64,000.00	64,000.00	0.00
0007	Uniformed Police Officer	FA	1.00	20,000.00	38,205.7600	38,205.7600	0.0000	38,205.76	38,205.76	0.00
0008	Construction Signs, Class A	LS	18,000.00	1.00	1.0000	1.0000	0.0000	18,000.00	18,000.00	0.00
0009	Additional Traffic Control Devices	FA	1.00	15,000.00	10,030.7100	10,030.7100	0.0000	10,030.71	10,030.71	0.00
0010	Portable Changeable Message Sign	EA	16,000.00	4.00	4.0000	4.0000	0.0000	64,000.00	64,000.00	0.00
0011	Type 3 Barricade	EA	950.00	14.00	16.0000	16.0000	0.0000	15,200.00	15,200.00	0.00
0012	Flexible Guide Post	EA	65.00	50.00	52.0000	52.0000	0.0000	3,380.00	3,380.00	0.00
0013	Temp Signal Mod Brdway @ Hewitt Ave.	LS	22,400.00	1.00	1.0000	1.0000	0.0000	22,400.00	22,400.00	0.00
0014	Temp Signal Mod Brdwy @ Everett Ave.	LS	13,000.00	1.00	1.0000	1.0000	0.0000	13,000.00	13,000.00	0.00
0015	Temp Signal Mod Everett Ave @ Cedar St.	LS	53,100.00	1.00	1.0000	1.0000	0.0000	53,100.00	53,100.00	0.00
0016	Temp Signal Mod Hewitt @ Cedar St.	LS	50,300.00	1.00	1.0000	1.0000	0.0000	50,300.00	50,300.00	0.00
0017	Paint Line	LF	0.50	9,370.00	16,074.0000	16,074.0000	0.0000	8,037.00	8,037.00	0.00
0018	Painted Wide Line	LF	0.50	2,270.00	2,940.0000	2,940.0000	0.0000	1,470.00	1,470.00	0.00
0019	Painted Traffic Arow	EA	95.00	28.00	48.0000	48.0000	0.0000	4,560.00	4,560.00	0.00
0020	Painted Traffic Letter	EA	28.00	92.00	112.0000	112.0000	0.0000	3,136.00	3,136.00	0.00
0021	Painted Crosswalk Line	SF	4.00	280.00	1,188.0000	1,188.0000	0.0000	4,752.00	4,752.00	0.00
0022	Painted Stop Line	LF	5.00	190.00	140.0000	140.0000	0.0000	700.00	700.00	0.00
0023	Removing Paint Line	LF	0.50	11,900.00	17,795.0000	17,795.0000	0.0000	8,897.50	8,897.50	0.00
0024	Removing Painted Traffic Marking	EA	28.00	120.00	97.0000	97.0000	0.0000	2,716.00	2,716.00	0.00
0025	Removing Plastic Line	LF	1.00	2,584.00	2,361.0000	2,361.0000	0.0000	2,361.00	2,361.00	0.00
0026	Removing Plastic Crosswalk Line	SF	3.50	560.00	1,166.0000	1,166.0000	0.0000	4,081.00	4,081.00	0.00
0027	Roadway Surveying	LS	28,000.00	1.00	1.0000	1.0000	0.0000	28,000.00	28,000.00	0.00

Run Date: 8/12/2016
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WO 3395B BID: $2,018,182.82
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City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395B
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0028	Clearing & Grubbing	LS	9,000.00	1.00	1.0000	1.0000	0.0000	9,000.00	9,000.00	0.00
0029	Removal of Structure & Obstruction	LS	23,500.00	1.00	1.0000	1.0000	0.0000	23,500.00	23,500.00	0.00
0030	Sawcutting	LF	10.00	543.00	1,379.0000	1,379.0000	0.0000	13,790.00	13,790.00	0.00
0031	Gravel Borrow, Incl. Haul	CY	26.00	3,840.00	4,226.2900	4,226.2900	0.0000	109,883.54	109,883.54	0.00
0032	Shoring/Extra Excavation Class B, Incl. Haul	SF	3.00	2,370.00	3,801.9200	3,801.9200	0.0000	11,405.76	11,405.76	0.00
0033	Crushed Surfacing Base Course	TN	30.00	1,880.00	2,650.0500	2,650.0500	0.0000	79,501.50	79,501.50	0.00
0034	Crushed Surfacing Top Course	TN	30.00	540.00	793.1300	793.1300	0.0000	23,793.90	23,793.90	0.00
0035	Planing Bituminous Asphalt	SY	8.00	620.00	606.1400	606.1400	0.0000	4,849.12	4,849.12	0.00
0036	HMA Class 1/2" PG 64-22	TN	94.00	1,910.00	1,867.9300	1,867.9300	0.0000	175,585.42	175,585.42	0.00
0037	Asphalt Cost Price Adjustment	FA	1.00	7,091.00	-10,898.7000	-10,898.7000	0.0000	-10,898.70	-10,898.70	0.00
0038	Concrete Class 3000 for Traffic Island	SY	80.00	40.00	41.5100	41.5100	0.0000	3,320.80	3,320.80	0.00
0039	Ductile Iron Storm Sewer Pipe, 12" Dia.	LF	110.00	73.00	68.5000	68.5000	0.0000	7,535.00	7,535.00	0.00
0040	Schedule A Storm Sewer Pipe, 12" Dia.	LF	75.50	576.00	567.0000	567.0000	0.0000	42,808.50	42,808.50	0.00
0041	Adjust Manhole	EA	1,000.00	2.00	2.0000	2.0000	0.0000	2,000.00	2,000.00	0.00
0042	Catch Basin Type A	EA	1,300.00	6.00	1.0000	1.0000	0.0000	1,300.00	1,300.00	0.00
0043	Catch Basin Type 2, 48" Dia.	EA	3,100.00	2.00	3.0000	3.0000	0.0000	9,300.00	9,300.00	0.00
0044	Catch Basin Type 2, 54" Dia.	EA	3,800.00	7.00	6.0000	6.0000	0.0000	22,800.00	22,800.00	0.00
0045	Gas Trap	EA	1,100.00	8.00	8.0000	8.0000	0.0000	8,800.00	8,800.00	0.00
0046	Manhole Frame & Cover	EA	500.00	2.00	2.0000	2.0000	0.0000	1,000.00	1,000.00	0.00
0047	Silt Fence	LF	6.00	430.00	192.0000	192.0000	0.0000	1,152.00	1,152.00	0.00
0048	Inlet Protection	EA	95.00	11.00	14.0000	14.0000	0.0000	1,330.00	1,330.00	0.00
0049	Erosion/Water Pollution Control	FA	1.00	100,000.00	16,428.7600	13,883.9800	2,544.7800	16,428.76	13,883.98	2,544.78
0050	ESC Lead, Per Day	DAY	85.00	180.00	4.0000	4.0000	0.0000	340.00	340.00	0.00
0051	High Visibility Fence	LF	8.00	310.00	256.0000	256.0000	0.0000	2,048.00	2,048.00	0.00
0052	Topsoil Type A	CY	60.00	30.00	30.0000	30.0000	0.0000	1,800.00	1,800.00	0.00
0053	Irrigation System	LS	16,700.00	1.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0054	Precast Dual Faced Floped Mountable Curb	LF	88.00	47.00	39.6000	39.6000	0.0000	3,484.80	3,484.80	0.00

Run Date: 8/12/2016
Time: 10:48 AM

Project: 321
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WO 3395B BID: $2,018,182.82
TOTAL BID: $7,958,188.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395B
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0055	Cem/Concrete Traffic Curb & Gutter, Type A-1	LF	23.50	1,010.00	1,000.0000	1,000.0000	0.0000	23,500.00	23,500.00	0.00
0056	Cem/Concrete Curb Type E-2	LF	27.00	337.00	197.3000	197.3000	0.0000	5,327.10	5,327.10	0.00
0057	Cem/Concrete Driveway Type 1	SY	92.00	27.00	84.3700	84.3700	0.0000	7,762.04	7,762.04	0.00
0058	Cem/Concrete Sidewalk	SY	44.00	1,050.00	1,272.7000	1,272.7000	0.0000	55,998.80	55,998.80	0.00
0059	Type A Thickened Edge for Sidewalk	LF	25.00	54.00	456.5000	456.5000	0.0000	11,412.50	11,412.50	0.00
0060	Cem/Concrete Curb Ramp, Type B	EA	1,300.00	10.00	10.0000	10.0000	0.0000	13,000.00	13,000.00	0.00
0061	Signal System - California Street	LS	270,000.00	1.00	0.9750	0.9750	0.0000	263,250.00	263,250.00	0.00
0062	Permanent Signing	LS	15,500.00	1.00	1.0000	1.0000	0.0000	15,500.00	15,500.00	0.00
0063	Plastic Line	LF	2.00	4,150.00	6,306.0000	6,306.0000	0.0000	12,612.00	12,612.00	0.00
0064	Profiled Plastic Line	LF	2.00	920.00	1,514.0000	1,514.0000	0.0000	3,028.00	3,028.00	0.00
0065	Plastic Wide Lane Line	LF	3.50	800.00	862.0000	862.0000	0.0000	3,017.00	3,017.00	0.00
0066	Plastic Traffic Arrow	EA	160.00	6.00	20.0000	20.0000	0.0000	3,200.00	3,200.00	0.00
0067	Plastic Crosswalk Line	SF	6.50	1,570.00	2,230.0000	2,230.0000	0.0000	14,495.00	14,495.00	0.00
0068	Plastic Stop Line	LF	10.00	146.00	257.0000	257.0000	0.0000	2,570.00	2,570.00	0.00
0069	Plastic Bicycle Lane Symbol	EA	330.00	2.00	2.0000	2.0000	0.0000	660.00	660.00	0.00
0070	Plastic Bicycle Detection Marking	EA	335.00	2.00	2.0000	2.0000	0.0000	670.00	670.00	0.00
0071	Embedded Street Name	EA	700.00	8.00	12.0000	12.0000	0.0000	8,400.00	8,400.00	0.00
0072	Removing Cem/Concrete Sidewalk	SY	5.50	1,529.00	1,055.8000	1,055.8000	0.0000	5,806.90	5,806.90	0.00
0073	Removing Cem/Concrete Curb & Gutter	LF	3.00	980.00	1,025.7000	1,025.7000	0.0000	3,077.10	3,077.10	0.00
0074	Removing Asphalt Concrete Pavement	SY	6.00	3,683.00	4,075.0400	4,075.0400	0.0000	24,450.24	24,450.24	0.00
0075	Unsuitable Foundation Excavation Incl. Haul	CY	52.00	500.00	13.8400	13.8400	0.0000	719.68	719.68	0.00
0076	Structure Excavation Class B, Incl. Haul	CY	28.00	520.00	611.2000	611.2000	0.0000	17,113.60	17,113.60	0.00
0077	Connection to Drainage System	EA	1,300.00	8.00	7.0000	7.0000	0.0000	9,100.00	9,100.00	0.00
0078	Unexpected Site Changes	FA	1.00	5,000.00	21,981.2200	21,782.8300	198.3900	21,981.22	21,782.83	198.39
0079	PSIPE Rhododendron "PJM", 21" Ht. Min.	EA	250.00	4.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0080	PSIPE Prunus Okame Cherry, 2 1/2" Caliper	EA	250.00	1.00	1.0000	1.0000	0.0000	250.00	250.00	0.00
0081	PSIPE Acer P. Jap. Maple, 5' Min.	EA	250.00	3.00	3.0000	3.0000	0.0000	750.00	750.00	0.00

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Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0082	PSIPE Azalea Hino- Crimson, 2 Gal.	EA	250.00	9.00	1.0000	1.0000	0.0000	250.00	250.00	0.00
0083	PSIPE Berberis Rosy Glow, 5 Gal.	EA	250.00	9.00	6.0000	6.0000	0.0000	1,500.00	1,500.00	0.00
0084	PSIPE Cistus Purpureus Rock Rose, 5 Gal.	EA	250.00	6.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0085	PSIPE Prunus Viburnum Laurustinus, 5 Gal.	EA	250.00	15.00	5.0000	5.0000	0.0000	1,250.00	1,250.00	0.00
0086	PSIPE Otto Luyken Laurel, 30" Ht. Min.	EA	250.00	10.00	10.0000	10.0000	0.0000	2,500.00	2,500.00	0.00
0087	PSIPE Kinnikinnick, 1 Gal.	EA	20.00	150.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0088	Bark or Wood Chip Mulch	CY	60.00	15.00	15.0000	15.0000	0.0000	900.00	900.00	0.00
0089	Removing Cement Concrete Pavement	SY	5.26	3,683.00	3,605.0200	3,605.0200	0.0000	18,962.41	18,962.41	0.00
0090	Provide Additional Preload Material	LS	41,650.00	1.00	1.0000	1.0000	0.0000	41,650.00	41,650.00	0.00
0091	Controlled Density Fill (CDF)	CY	120.00	150.00	78.0000	78.0000	0.0000	9,360.00	9,360.00	0.00
0092	Manole Type 1, 54-Inch Diameter	EA	7,500.00	1.00	1.0000	1.0000	0.0000	7,500.00	7,500.00	0.00
0093	Concrete Inlet	EA	1,150.00	5.00	5.0000	5.0000	0.0000	5,750.00	5,750.00	0.00
0094	Schedule A Storm Sewer Pipe, 6" Dia.	LF	50.00	85.00	76.0000	76.0000	0.0000	3,800.00	3,800.00	0.00
0095	Roadway Excavation	CY	9.00	445.00	445.0000	445.0000	0.0000	4,005.00	4,005.00	0.00
0096	54" Dia. Concrete Riser w/Tree Frame & Grate	LS	5,679.74	1.00	1.0000	1.0000	0.0000	5,679.74	5,679.74	0.00
0097	Equitable Adjustment to Irrigation System	LS	5,845.00	1.00	1.0000	0.0000	1.0000	5,845.00	0.00	5,845.00
							Work Order Totals:	1,889,850.20	1,881,262.03	8,588.17

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395C BID: $3,411,105.63
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395C
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$3,386,492.60	$3,386,492.60	$0.00
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$3,386,492.60	$3,386,492.60	
Amount to be Paid This Estimate			$0.00

Checked By _____ *Date* 8-12-16

Recommended By _____ *Date* 8-12-16

Public Works Director _____ *Date* 8-15-16

FINAL

Work Order Number: 3395C

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395C BID: $3,411,105.63
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395C
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0001	Structural Surveying	LS	54,000.00	1.00	1.0000	1.0000	0.0000	54,000.00	54,000.00	0.00
0002	Remove Existing Broadway Bridge	LS	212,000.00	1.00	1.0000	1.0000	0.0000	212,000.00	212,000.00	0.00
0003	Structural Excavation Class A Incl. Haul	CY	36.50	650.00	1,017.0000	1,017.0000	0.0000	37,120.50	37,120.50	0.00
0004	Shoring or Extra Excavation Class A	LS	97,800.00	1.00	1.0000	1.0000	0.0000	97,800.00	97,800.00	0.00
0005	Bridge Superstructure Complete	LS	1,195,000.00	1.00	1.0000	1.0000	0.0000	1,195,000.00	1,195,000.00	0.00
0006	Bridge Approach Slab	SY	280.00	538.00	526.4100	526.4100	0.0000	147,394.80	147,394.80	0.00
0007	Steel Reinforced Bar for Bridge	LB	1.25	188,000.00	208,651.0000	208,651.0000	0.0000	260,813.75	260,813.75	0.00
0008	Concrete Class 4000 for Bridge	CY	614.00	715.00	684.0700	684.0700	0.0000	420,018.98	420,018.98	0.00
0009	Soil Excavation for Shafts Incl. Haul	CY	450.00	410.00	402.3800	402.3800	0.0000	181,071.00	181,071.00	0.00
0010	Remove Shaft Obstructions	FA	1.00	25,000.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0011	Concrete Class 4000 P for Shafts	CY	340.00	410.00	402.0800	402.0800	0.0000	136,707.20	136,707.20	0.00
0012	Steel Reinforced Bar for Shafts	LB	1.25	106,000.00	105,326.0000	105,326.0000	0.0000	131,657.50	131,657.50	0.00
0013	CSL Access Tube	LF	9.00	4,000.00	3,712.0000	3,712.0000	0.0000	33,408.00	33,408.00	0.00
0014	CSL Test - Bridge	EA	350.00	32.00	32.0000	32.0000	0.0000	11,200.00	11,200.00	0.00
0015	6-Inch Concrete Slope Protection	SY	62.00	741.00	699.8300	699.8300	0.0000	43,389.46	43,389.46	0.00
0016	Bridge Electrical System	LS	291,700.00	1.00	0.9750	0.9750	0.0000	284,407.50	284,407.50	0.00
0017	Unexpected Site Changes	FA	1.00	15,000.00	22,255.3200	22,255.3200	0.0000	22,255.32	22,255.32	0.00
0018	Gravel Backfill for Bridge	CY	50.00	295.00	206.2200	206.2200	0.0000	10,311.00	10,311.00	0.00
0019	Install Additional Bars to Bridge Girders	LS	2,200.00	1.00	1.0000	1.0000	0.0000	2,200.00	2,200.00	0.00
0020	Material on Hand for Bridge Girders	DOLLA	1.00	210,941.90	0.0000	0.0000	0.0000	0.00	0.00	0.00
0021	Revised Concrete Girders	LS	19,886.00	1.00	1.0000	1.0000	0.0000	19,886.00	19,886.00	0.00
0022	Furnish & Place Perm. Steel Casing 48" Shaft	LS	21,760.00	1.00	1.0000	1.0000	0.0000	21,758.96	21,758.96	0.00
0023	Material on Hand For Bridge Girders	DOLLA	1.00	295,319.31	0.0000	0.0000	0.0000	0.00	0.00	0.00
0024	BNSF Railroad Delays to Bridge Demolition	LS	28,572.63	1.00	1.0000	1.0000	0.0000	28,572.63	28,572.63	0.00
0025	Cast-In-Place Concrete Bridge Barrier	LF	160.00	222.00	222.0000	222.0000	0.0000	35,520.00	35,520.00	0.00

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395C BID: $3,411,105.63
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395C
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
							Work Order Totals:	3,386,492.60	3,386,492.60	0.00

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395D BID: $981,626.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395D
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$1,000,236.36	$1,000,090.00	$146.36
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$1,000,236.36	$1,000,090.00	
Amount to be Paid This Estimate			$146.36

Checked By _____ *Date* 8-10-16

Recommended By _____ *Date* 8-12-16

Public Works Director _____ *Date* 8-15-16

FINAL

Work Order Number: 3395D

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395D BID: $981,626.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395D
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0001	Structure Excavation Class A Incl. Haul	CY	33.00	525.00	684.2200	684.2200	0.0000	22,579.26	22,579.26	0.00
0002	Shoring or Extra Excavaion, Class A	LS	80,000.00	1.00	1.0000	1.0000	0.0000	80,000.00	80,000.00	0.00
0003	Structural Earth Wall	SF	33.50	2,100.00	1,540.3100	1,540.3100	0.0000	51,600.39	51,600.39	0.00
0004	Soil Excavation for Shafts Incl. Haul	CY	160.00	480.00	477.5000	477.5000	0.0000	76,400.00	76,400.00	0.00
0005	Steel Reinforced Bar for Shafts	LB	1.25	81,000.00	80,713.0000	80,713.0000	0.0000	100,891.25	100,891.25	0.00
0006	CSL Access Tubes	LF	9.00	5,550.00	5,928.0000	5,928.0000	0.0000	53,352.00	53,352.00	0.00
0007	CSL Test - Walls	EA	147.00	38.00	38.0000	38.0000	0.0000	5,586.00	5,586.00	0.00
0008	Concrete Class 4000 for Shafts	CY	108.00	480.00	477.5000	477.5000	0.0000	51,570.00	51,570.00	0.00
0009	Traffic Barrier on Retaining Walls	LF	160.00	410.00	407.3000	407.3000	0.0000	65,168.00	65,168.00	0.00
0010	Steel Reinforced Bar for Walls	LB	1.25	23,700.00	45,706.0000	45,706.0000	0.0000	57,132.50	57,132.50	0.00
0011	Concrete Class 4000 for Walls	CY	794.00	375.00	378.4100	378.4100	0.0000	300,457.54	300,457.54	0.00
0012	Gravel Borrow / Struct. Earth Wall Incl. Haul	CY	29.00	950.00	741.6200	741.6200	0.0000	21,506.98	21,506.98	0.00
0013	Rockery Wall	SF	75.00	260.00	147.7200	147.7200	0.0000	11,079.00	11,079.00	0.00
0014	Concrete for Sidewalk Support Structure	CY	500.00	50.00	42.7700	42.7700	0.0000	21,385.00	21,385.00	0.00
0015	Steel Reinforced Bar for Sidewalk Support Struct.	LB	1.30	4,700.00	4,700.0000	4,700.0000	0.0000	6,110.00	6,110.00	0.00
0016	Unexpected Site Changes	FA	1.00	10,000.00	26,138.1500	25,991.7900	146.3600	26,138.15	25,991.79	146.36
0017	Pedestrian Handrail (Galvanized Steel)	LF	155.00	192.00	181.0000	181.0000	0.0000	28,055.00	28,055.00	0.00
0018	Gravel Backfill for Walls	CY	41.00	430.00	517.6900	517.6900	0.0000	21,225.29	21,225.29	0.00
							Work Order Totals:	1,000,236.36	1,000,090.00	146.36

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395E BID: $398,220.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395E
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$404,868.53	$404,868.53	$0.00
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$404,868.53	$404,868.53	
Amount to be Paid This Estimate			$0.00

Checked By _____ *Date* 8-12-16
Recommended By _____ *Date* 8-12-16
Public Works Director _____ *Date* 8-15-16

FINAL

Work Order Number: 3395E

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395E BID: $398,220.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395E
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	Description	Units	Unit Price	Plan Quantity	Total Quantity	Previous Quantity	Present Quantity	Total Amount	Previous Amount	Present Amount
0001	Unexpected Site Changes	FA	1.00	15,000.00	30,659.4300	30,659.4300	0.0000	30,659.43	30,659.43	0.00
0002	Construction Surveying	LS	4,000.00	1.00	1.0000	1.0000	0.0000	4,000.00	4,000.00	0.00
0003	Mobilization	LS	25,100.00	1.00	1.0000	1.0000	0.0000	25,100.00	25,100.00	0.00
0004	Class 52 Ductile Iron Pipe/VOA 4" Water Main	LF	83.50	160.00	139.0000	139.0000	0.0000	11,606.50	11,606.50	0.00
0005	Class 52 Ductile Iron Pipe for 8" Water Main	LF	56.50	340.00	325.4600	325.4600	0.0000	18,388.49	18,388.49	0.00
0006	Class 52 Ductile Iron Pipe for 12" Water Main	LF	160.00	370.00	385.4000	385.4000	0.0000	61,664.00	61,664.00	0.00
0007	Air Valve Assembly	EA	3,600.00	1.00	2.0000	2.0000	0.0000	7,200.00	7,200.00	0.00
0008	Gravel Borrow Incl. Haul	TN	14.50	980.00	575.1800	575.1800	0.0000	8,340.11	8,340.11	0.00
0009	Remove & Replace Unsuitable Material	CY	90.00	80.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0010	Shoring or Extra Trench Excavation Class B	SF	5.00	400.00	330.0000	330.0000	0.0000	1,650.00	1,650.00	0.00
0011	Flexible Expansion Joint Filling	EA	10,425.00	4.00	4.0000	4.0000	0.0000	41,700.00	41,700.00	0.00
0012	Gate Valve, 4-Inch	EA	1,000.00	1.00	2.0000	2.0000	0.0000	2,000.00	2,000.00	0.00
0013	Gate Valve, 8-Inch	EA	1,300.00	4.00	6.0000	6.0000	0.0000	7,800.00	7,800.00	0.00
0014	Gate Vale, 12-Inch	EA	2,400.00	2.00	2.0000	2.0000	0.0000	4,800.00	4,800.00	0.00
0015	Hydrant Assembly	EA	6,200.00	1.00	1.0000	1.0000	0.0000	6,200.00	6,200.00	0.00
0016	Remove & Dispose of Existing Hydrant/Cap	EA	1,300.00	1.00	1.0000	1.0000	0.0000	1,300.00	1,300.00	0.00
0017	Conduit Pipe, 3-Inch Diameter	LF	30.00	1,670.00	2,120.0000	2,120.0000	0.0000	63,600.00	63,600.00	0.00
0018	Conduit Pipe, 4-Inch Diameter	LF	41.00	840.00	1,060.0000	1,060.0000	0.0000	43,460.00	43,460.00	0.00
0019	Pull Box	EA	670.00	4.00	0.0000	0.0000	0.0000	0.00	0.00	0.00
0020	Pipe Hanger System	LS	39,500.00	1.00	1.0000	1.0000	0.0000	39,500.00	39,500.00	0.00
0021	Conduit Hanger System	LS	25,900.00	1.00	1.0000	1.0000	0.0000	25,900.00	25,900.00	0.00
						Work Order Totals:		404,868.53	404,868.53	0.00

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395F BID: $246,954.40
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395F
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$246,954.40	$246,954.40	$0.00
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$246,954.40	$246,954.40	
Amount to be Paid This Estimate			$0.00

Checked By _____ *Date* 8-12-16
Recommended By _____ *Date* 8-12-16
Public Works Director _____ *Date* 8-16-16

FINAL

Work Order Number: 3395F

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395F BID: $246,954.40
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395F
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	*Description*	*Units*	*Unit Price*	*Plan Quantity*	*Total Quantity*	*Previous Quantity*	*Present Quantity*	*Total Amount*	*Previous Amount*	*Present Amount*
0001	Bridge Throw Fence Complete	LS	210,000.00	1.00	1.0000	1.0000	0.0000	210,000.00	210,000.00	0.00
0002	Changes to Bridge Throw Fence	LS	36,954.40	1.00	1.0000	1.0000	0.0000	36,954.40	36,954.40	0.00
							Work Order Totals:	246,954.40	246,954.40	0.00

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395G BID: $50,000.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395G
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

	Total Amt	Previous Amt	Present Amt
Contract Totals to Date	$34,500.00	$34,500.00	$0.00
Retained Amounts	$0.00	$0.00	$0.00
State Tax Amounts	$0.00	$0.00	$0.00
Amounts Paid	$34,500.00	$34,500.00	
Amount to be Paid This Estimate			$0.00

Checked By _____ *Date* 8-12-16

Recommended By Ron Fuchs *Date* 8-12-16

Public Works Director _____ *Date* 8-15-16

FINAL

Work Order Number: 3395G

Run Date: 8/10/2016
Time: 9:47 AM

Project: 321
BROADWAY BRIDGE REPLACEMENT
WO 3395G BID: $50,000.00
TOTAL BID: $7,969,043.85

City of Everett - Public Works Department
Contract Estimate Voucher
For Work Order #3395G
Estimate #21

Cutoff Date: 7/29/2016

Contractor: INTERWEST CONSTRUCTION
609 NORTH HILL BOULEVARD
BURLINGTON, WA 98233

Item #	*Description*	*Units*	*Unit Price*	*Plan Quantity*	*Total Quantity*	*Previous Quantity*	*Present Quantity*	*Total Amount*	*Previous Amount*	*Present Amount*
0001	Incentive for Early Completion	EST	1.00	50,000.00	34,500.0000	34,500.0000	0.0000	34,500.00	34,500.00	0.00
							Work Order Totals:	34,500.00	34,500.00	0.00

CITY OF EVERETT

PUBLIC WORKS DEPARTMENT

ETT

BROADWAY BRIDGE REPLACEMENT

CONSTRUCTION WO # PW3395

FEDERAL AID # STPD-2715(009)

FOR CONSTRUCTION

RUCTION

S:

ERS:

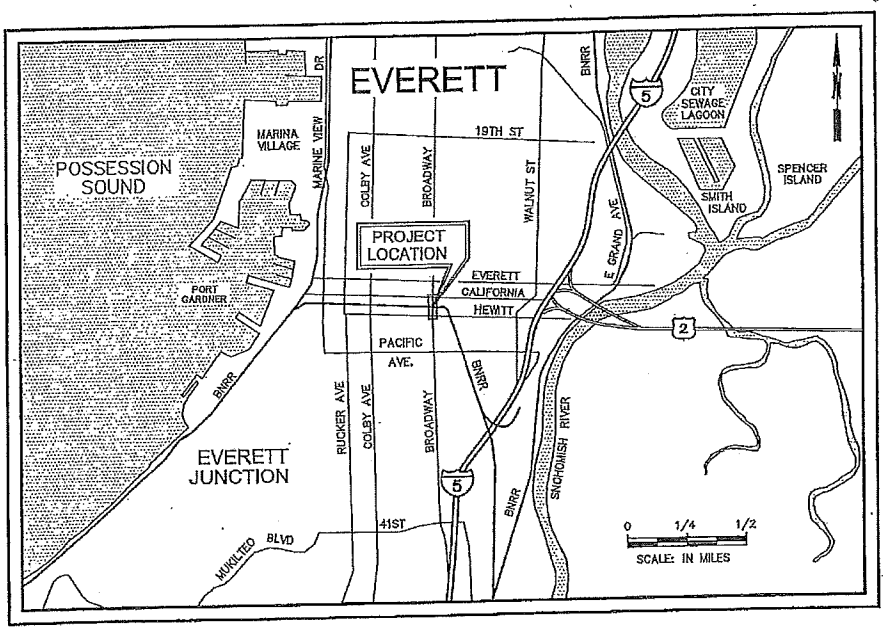
DA STONECIPHER
SCOTT BADER
ARD ANDERSON

APPROVAL :

ENGINEER
Y MILLER, P.E.

RUCTION MANAGER
UCHS

STOR
E DAVIS, P.E.



VICINITY MAP

HALF SCALE

Scale: Horiz. AS NOTED Vert.	CITY OF EVERETT PUBLIC WORKS DEPARTMENT	BROADWAY BRIDGE REPLACEMENT WO #PW3395	COVER SHEET
Designed By J. KING		TRANTECH Engineering LLC	Drawing No. G1
Inspected By K. NIKZAD			Sheet No. 1 / 157
W.O. No. WO #PW3395			
Date JULY 2014			