

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost



DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 ESTIMATE: 90% CD Plans & Specs Unit Price Estimate  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

ITEM	DESCRIPTION	TOTAL
1	GENERAL CONDITIONS	\$230,410
2	SITE CONSTRUCTION	\$345,235
3	CONCRETE	\$37,817
4	MASONRY	\$136,497
5	METALS	\$69,473
6	WOODS/PLASTICS	\$71,961
7	THERMAL/ MOISTURE PROTECT	\$70,976
8	DOORS & WINDOWS	\$429,770
9	FINISHES	\$109,607
10	SPECIALTIES	\$48,480
11	EQUIPMENT	\$9,600
12	FURNISHINGS	\$28,705
13	SPECIAL CONSTRUCTION	\$8,800
14	CONVEYING SYSTEMS	\$49,850
15	MECHANICAL	\$281,057
16	ELECTRICAL	\$310,925
<b>PROJECT TOTAL Bare Costs</b>		<b>\$2,239,164</b>
	GC Overhead & Profit 12%	\$268,700
<b>PROJECT SUBTOTAL</b>		<b>\$2,507,863</b>
	State (Use Taxes) 6%	\$150,472
	Escalate to MID Project 5%	\$125,393
	Estimate Contingency 6%	\$150,472
<b>PROJECT SUBTOTAL (W/O Bond)</b>		<b>\$2,934,200</b>
	Performance Bond 1.5%	\$44,013
<b>PROJECT TOTAL</b>		<b>\$2,978,213</b> (January, 07 \$)

**ADD/ DEDUCT Alternates:**

- 1 Stained Conc at Columns (DEDUCT) (\$41,519)
- 2 Crystalite Polycarb Canopy (DEDUCT) (\$82,544)

**Estimate Qualifiers & Assumptions:**

- 1 Does NOT include Permits/ Fees.
- 2 Does NOT include AE Fees.
- 3 Includes \$20K Allowance for Exterior Signage.

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Item #1 - GENERAL CONDITIONS</b>												
Project Duration = Start October 2006, complete July 2007; 10 Months (44 Weeks)												
00890	Permits/Fees (by WTA)	1	Owner	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
00890	Misc. subcontractor fees	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
<b>Project Management &amp; Coordination</b>												
01310	Project Superintendent (full time)	1,760	Lhours	0.00	\$0	50.00	\$88,000	0.00	\$0	0.00	\$0	\$88,000
01310	Project Meetings (project mgr)	60	Lhours	0.00	\$0	50.00	\$3,000	0.00	\$0	0.00	\$0	\$3,000
01310	Mobilization/ Demobilization	190	Lhours	0.00	\$0	50.00	\$9,500	0.00	\$0	0.00	\$0	\$9,500
01320	CPM & Progress Schedules	56	Lhours	0.00	\$0	50.00	\$2,800	0.00	\$0	0.00	\$0	\$2,800
01330	Submittals & log (project mgr.)	80	Lhours	0.00	\$0	50.00	\$4,000	0.00	\$0	0.00	\$0	\$4,000
<b>Quality Control</b>												
01450	Testing Lab Services (by owner)	1	Owner	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
01450	Contractor QC (8 Hours/ week)	350	Lhours	0.00	\$0	50.00	\$17,500	0.00	\$0	0.00	\$0	\$17,500
<b>Temporary Facilities &amp; Controls</b>												
01510	Temporary Power Poles	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
01510	Temporary Telephone/ Cell Phones	44	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	60.00	\$2,640	\$2,640
01510	Temporary Fire Protection	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$250	\$250
01520	Temporary Toilet (2 units)	10	Months	0.00	\$0	0.00	\$0	0.00	\$0	280.00	\$2,800	\$2,800
01520	Field Offices (superintendent)	10	Months	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$2,500	\$2,500
01550	Traffic Flagperson (periodic)	50	Lhours	0.00	\$0	40.00	\$2,000	0.00	\$0	0.00	\$0	\$2,000
01560	6' High Temp Fencing	1,200	LF	2.25	\$2,700	2.13	\$2,560	0.00	\$0	0.00	\$0	\$5,260
01560	Site Dumpster (general debris)	30	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$7,500	\$7,500
01570	Erosion Control (see Div. 2)	1	Div. 2	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
01580	Project Signs (4' x 8' multicolor)	4	Each	250.00	\$1,000	300.00	\$1,200	0.00	\$0	0.00	\$0	\$2,200
01620	Storage and Protection of Materials	1	LS	500.00	\$500	1200.00	\$1,200	0.00	\$0	0.00	\$0	\$1,700
<b>Locates &amp; Site Layout</b>												
01720	Verify locations of Mech/ Elect	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
01720	Survey site set control datum (Engage a licensed surveyor; set control points)	3	Crewdays	0.00	\$0	0.00	\$0	0.00	\$0	2,800.00	\$8,400	\$8,400
01720	Construction layout/ site plannig	64	Lhours	0.00	\$0	50.00	\$3,200	0.00	\$0	0.00	\$0	\$3,200
<b>Cleaning, Daily &amp; Final</b>												
01740	Daily cleaning & laborer support (assume 4 hours/ day)	880	Lhours	0.00	\$0	40.00	\$35,200	0.00	\$0	0.00	\$0	\$35,200
01750	Final Cleaning (inside building)	72	Lhours	0.00	\$0	40.00	\$2,880	0.00	\$0	0.00	\$0	\$2,880
01750	Final Cleaning (outside building)	72	Lhours	0.00	\$0	40.00	\$2,880	0.00	\$0	0.00	\$0	\$2,880
<b>Project Close Out</b>												
01770	Inspection records (project mgr.)	16	Lhours	0.00	\$0	50.00	\$800	0.00	\$0	0.00	\$0	\$800
01770	Record drawings (sub out)	60	Lhours	0.00	\$0	0.00	\$0	0.00	\$0	85.00	\$5,100	\$5,100
01770	O & M manuals (project mgr.)	16	Lhours	0.00	\$0	50.00	\$800	0.00	\$0	0.00	\$0	\$800
01770	Testing & commissioning	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	9,000.00	\$9,000	\$9,000
01770	Instruction of owner's personnel	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	3,500.00	\$3,500	\$3,500
<b>TOTAL DIVISION 1</b>					<b>\$4,200</b>		<b>\$177,520</b>		<b>\$0</b>		<b>\$48,690</b>	<b>\$230,410</b>

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>DIVISION 2 - SITE CONSTRUCTION</b>												
<b>Landscape Demolition</b>												
02050	Remove plants & trees at planter at NW corner (salvage & transport)	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	880.00	\$880	\$880
02050	Remove & haul topsoil from planter (avg. depth is 3' x 1,370 SF area)	150	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$1,800	\$1,800
02050	Remove & haul topsoil from planter at North planter	24	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$288	\$288
02050	Remove & haul topsoil from planter at South planter	20	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$240	\$240
02050	Remove trees North of bldg.	6	Each	0.00	\$0	0.00	\$0	0.00	\$0	25.00	\$150	\$150
02050	Haul & salvage trees	6	Each	0.00	\$0	0.00	\$0	0.00	\$0	25.00	\$150	\$150
<b>Planter Demolition (NW Corner)</b>												
02050	Demo planter walls at NW corner	3	Crewhrs	0.00	\$0	0.00	\$0	0.00	\$0	110.00	\$330	\$330
02050	Load, haul, dump brick/ concrete	15	CY	0.00	\$0	0.00	\$0	0.00	\$0	30.00	\$450	\$450
02050	Clean up at demo'd area	4	Lhours	0.00	\$0	40.00	\$160	0.00	\$0	0.00	\$0	\$160
<b>Remove Fence (North Side)</b>												
02050	Remove fence at North side	300	LF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$300	\$300
02050	Load, haul, dump fence	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	200.00	\$200	\$200
<b>Remove Asphalt Paving (and base to -9")- Eliminate per Rev. 3</b>												
02050	Demo asphalt paving	3,000	SY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02050	Excavate 6" of base	500	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02050	Haul/ dump for recycle, asphalt	400	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02050	Haul base spoils & dump (loose)	600	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Grind Asphalt Paving (Per Rev. 3 Plans/ Specs)</b>												
02050	Plane asphalt paving (.15' depth)	26,330	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.50	\$13,165	\$13,165
02050	Clean up after plane	26,330	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.15	\$3,950	\$3,950
02050	Haul/ dump for recycle, asphalt	165	CY	0.00	\$0	0.00	\$0	0.00	\$0	15.00	\$2,475	\$2,475
<b>Saw Cut &amp; Demo at Island</b>												
02050	Saw cut at East end of island	24	LF	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$288	\$288
02050	Demo concrete & curb at East end	125	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.50	\$313	\$313
02050	Saw cut center swath at island	580	LF	0.00	\$0	0.00	\$0	0.00	\$0	2.50	\$1,450	\$1,450
02050	Demo concrete at center swath 4"	2,200	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.00	\$4,400	\$4,400
02050	Load, haul, dump demo'd concrete	32	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$384	\$384
02050	Over exc at island for pavers, 4"	28	CY	0.00	\$0	0.00	\$0	0.00	\$0	10.00	\$280	\$280
02050	Load & Haul soil spoils (loose)	32	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$384	\$384
02050	Clean up area/ hand work	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
<b>NW Corner Roadway, Curbs, Gutter Demo</b>												
02050	Saw cut at select places	90	LF	0.00	\$0	0.00	\$0	0.00	\$0	2.50	\$225	\$225
02050	Demo asphalt/ sidewalks	2,650	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.75	\$1,988	\$1,988
02050	Demo concrete curbs & gutter	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,800.00	\$1,800	\$1,800
02050	Load, haul, & dump asphalt & conc	34	CY	0.00	\$0	0.00	\$0	0.00	\$0	35.00	\$1,190	\$1,190
02050	Clean up area/ hand work	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
<b>Other Site Demolition</b>												
02050	Remove signs at island	2	Each	0.00	\$0	150.00	\$300	0.00	\$0	0.00	\$0	\$300
02050	Reloacte signs at island	2	Each	100.00	\$200	150.00	\$300	0.00	\$0	0.00	\$0	\$500
02050	Remove wind screens at island	8	Each	0.00	\$0	75.00	\$600	0.00	\$0	0.00	\$0	\$600
02050	Remove prefab shelter at island	1	Each	0.00	\$0	800.00	\$800	0.00	\$0	0.00	\$0	\$800

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
02050	Remove / relocate signal pole (at NW corner of site; scope?)	1	Pole	0.00	\$0	0.00	\$0	0.00	\$0	15,000	\$15,000	\$15,000
02050	Clean up overall site after demo	32	Lhours	0.00	\$0	40.00	\$1,280	0.00	\$0	0.00	\$0	\$1,280
<b>Selective Concourse Canopy Demolition</b>												
02050	Remove steel framed awning	2,370	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.50	\$10,665	\$10,665
02050	Remove awning beams & columns	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	7,000.00	\$7,000	\$7,000
02050	Remove concourse glazing/ mullion and metal framework; 6 days x crew of 5 plus equipment	6,560	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.20	\$20,992	\$20,992
02050	Load & haul steel & glass; salvage	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
02050	Clean up & laborer work at demo	24	Lhours	0.00	\$0	40.00	\$960	0.00	\$0	0.00	\$0	\$960
<b>Exterior Building Demo (w/ care)</b>												
02050	Remove awnings (3 each)	6	Crewhrs	0.00	\$0	190.00	\$1,140	0.00	\$0	0.00	\$0	\$1,140
02050	Demo fence at west side (30 LF)	4	Lhours	0.00	\$0	40.00	\$160	0.00	\$0	0.00	\$0	\$160
02050	Demo conc west retain, (320 SF)	4	Crewhrs	0.00	\$0	190.00	\$760	0.00	\$0	0.00	\$0	\$760
02050	Demo slab on grade west (190 SF)	2	Crewhrs	0.00	\$0	190.00	\$380	0.00	\$0	0.00	\$0	\$380
02050	Load, haul, dump materials	8	Crewhrs	0.00	\$0	190.00	\$1,520	0.00	\$0	0.00	\$0	\$1,520
02050	Dump fees	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
02050	Clean up after demo at exterior	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
<b>Upper Floor Building Demo (w/ care)</b>												
02050	Remove doors	3	Each	0.00	\$0	45.00	\$135	0.00	\$0	0.00	\$0	\$135
02050	Demo partition walls	840	SF	0.00	\$0	1.07	\$900	0.00	\$0	0.00	\$0	\$900
02050	Demo exterior walls	720	SF	0.00	\$0	1.88	\$1,350	0.00	\$0	0.00	\$0	\$1,350
02050	Demo stairs to lower	1	LS	0.00	\$0	360.00	\$360	0.00	\$0	0.00	\$0	\$360
02050	Remove exterior windows	3	Each	0.00	\$0	90.00	\$270	0.00	\$0	0.00	\$0	\$270
02050	Demo upper floor framing	2,200	SF	0.00	\$0	0.65	\$1,440	0.00	\$0	0.00	\$0	\$1,440

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
02050	Remove ceiling beam	1	Beam	0.00	\$0	270.00	\$270	0.00	\$0	0.00	\$0	\$270
02050	Remove GWB at ceiling	1	LS	0.00	\$0	270.00	\$270	0.00	\$0	0.00	\$0	\$270
02050	Temporary support as needed	1	LS	250.00	\$250	360.00	\$360	0.00	\$0	0.00	\$0	\$610
02050	Load, haul, dump demo'd materials	8	Crewhrs	0.00	\$0	190.00	\$1,520	0.00	\$0	0.00	\$0	\$1,520
02050	Dump fees	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,000.00	\$1,000	\$1,000
02050	Clean up after upper demo	16	Lhours	0.00	\$0	45.00	\$720	0.00	\$0	0.00	\$0	\$720
<b>Lower Floor Building Demo (w/ care)</b>												
02050	Remove doors	13	Each	0.00	\$0	45.00	\$585	0.00	\$0	0.00	\$0	\$585
02050	Demo partition walls	1,000	SF	0.00	\$0	1.08	\$1,080	0.00	\$0	0.00	\$0	\$1,080
02050	Demo exterior walls	1,200	SF	0.00	\$0	1.88	\$2,250	0.00	\$0	0.00	\$0	\$2,250
02050	Demo stairs	1	LS	0.00	\$0	360.00	\$360	0.00	\$0	0.00	\$0	\$360
02050	Remove ext window/ window walls	1	LS	0.00	\$0	270.00	\$270	0.00	\$0	0.00	\$0	\$270
02050	Demo brick flooring	1,400	SF	0.00	\$0	0.51	\$720	0.00	\$0	0.00	\$0	\$720
02050	Remove casework	15	LF	0.00	\$0	9.00	\$135	0.00	\$0	0.00	\$0	\$135
02050	Remove Benches	56	LF	0.00	\$0	3.21	\$180	0.00	\$0	0.00	\$0	\$180
02050	Demo select slab on grade, interior	12	Crewhrs	0.00	\$0	190.00	\$2,280	0.00	\$0	0.00	\$0	\$2,280
02050	Salvage stain glass window	1	Each	0.00	\$0	200.00	\$200	0.00	\$0	0.00	\$0	\$200
02050	Select saw cutting required	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,200.00	\$1,200	\$1,200
02050	Temporary support as needed	1	LS	250.00	\$250	720.00	\$720	0.00	\$0	0.00	\$0	\$970
02050	Load, haul dump materials	8	Crewhrs	0.00	\$0	190.00	\$1,520	0.00	\$0	0.00	\$0	\$1,520
02050	Dump fees	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	2,500.00	\$2,500	\$2,500
02050	Clean up after lower demo	24	Lhours	0.00	\$0	45.00	\$1,080	0.00	\$0	0.00	\$0	\$1,080
02050	See Div. 15 for mech demo	1	Div. 15	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02050	See Div. 16 for elec demo	1	Div. 16	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Site Erosion Control</b>												
02370	CB filter	2	Each	0.00	\$0	0.00	\$0	0.00	\$0	50.00	\$100	\$100
02370	Construction entrance road	40	CY	12.00	\$480	0.00	\$0	0.00	\$0	15.00	\$600	\$1,080
02370	Dirt bag per Civil Dwgs w/ pump	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,800.00	\$1,800	\$1,800
02370	Other Storm water protections	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
<b>Excavate at Bus Canopy (Eliminate per Rev. 3)</b>												
02315	Auger 2' 2" dia holes x 15'	12	Each	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02315	Load & Haul soil spoils (loose)	30	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
<b>Excavate at Building, North Side</b>												
02315	Excavate at North side foundation	12	CY	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$240	\$240
02315	Thicken edge at North side fdn	7	CY	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$140	\$140
02315	Hand excavate at North side	6	Lhours	0.00	\$0	40.00	\$240	0.00	\$0	0.00	\$0	\$240
02315	Backfill perimeter at North side	20	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$240	\$240
02315	Load, haul spoils at North side	23	CY	0.00	\$0	0.00	\$0	0.00	\$0	14.00	\$322	\$322
02315	Import slab base granular, North	16	CY	12.00	\$192	0.00	\$0	0.00	\$0	14.00	\$224	\$416
02315	Import slab sand base, North	8	CY	12.00	\$96	0.00	\$0	0.00	\$0	14.00	\$112	\$208
02315	Rough grade perimeter, North side	550	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.20	\$110	\$110
<b>Excavate at Building, North Side</b>												
02315	Excavate at North side foundation	12	CY	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$240	\$240
02315	Thicken edge at North side fdn	7	CY	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$140	\$140
02315	Hand excavate at North side	6	Lhours	0.00	\$0	40.00	\$240	0.00	\$0	0.00	\$0	\$240
02315	Backfill perimeter at North side	20	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$240	\$240
02315	Load, haul spoils at North side	23	CY	0.00	\$0	0.00	\$0	0.00	\$0	14.00	\$322	\$322
02315	Import slab base granular, North	16	CY	12.00	\$192	0.00	\$0	0.00	\$0	14.00	\$224	\$416
02315	Import slab sand base, North	8	CY	12.00	\$96	0.00	\$0	0.00	\$0	14.00	\$112	\$208

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
02315	Rough grade perimeter, North side <b>Excavate at Building, Central Footing</b>	550	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.20	\$110	\$110
02315	Excavate foundation	6	CY	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$120	\$120
02315	Load, haul spoils	6	CY	0.00	\$0	0.00	\$0	0.00	\$0	14.00	\$84	\$84
02315	Import slab base granular	6	CY	12.00	\$72	0.00	\$0	0.00	\$0	14.00	\$84	\$156
02315	Import slab sand base <b>Excavate at Building, South Side</b>	3	CY	12.00	\$36	0.00	\$0	0.00	\$0	14.00	\$42	\$78
02315	Excavate for spread footings	4	Each	0.00	\$0	60.00	\$240	0.00	\$0	0.00	\$0	\$240
02315	Excavate at Elevator pit	10	CY	0.00	\$0	0.00	\$0	0.00	\$0	30.00	\$300	\$300
02315	Hand excavate at elevator pit	4	Lhours	0.00	\$0	40.00	\$160	0.00	\$0	0.00	\$0	\$160
02315	Excavate for foundation (includes planter wall)	50	CY	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$600	\$600
02315	Hand excavate	6	Lhours	0.00	\$0	40.00	\$240	0.00	\$0	0.00	\$0	\$240
02315	Import slab base granular	11	CY	12.00	\$132	0.00	\$0	0.00	\$0	14.00	\$154	\$286
02315	Import slab sand base <b>Water (includes excavate &amp; backfill)</b>	7	CY	12.00	\$84	0.00	\$0	0.00	\$0	14.00	\$98	\$182
02510	3/4" water line at concourse	347	LF	0.00	\$0	0.00	\$0	0.00	\$0	6.00	\$2,082	\$2,082
02510	Ground hydrant hose bibb	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	1,200.00	\$1,200	\$1,200
02510	Connect 3/4" line to existing	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
02510	Valves at water line	3	Each	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$450	\$450
02510	4" sprinkler line	34	LF	0.00	\$0	0.00	\$0	0.00	\$0	15.00	\$510	\$510
02510	Connect to city (by city)	1	Others	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
<b>Sewer</b>												
02530	Sanitary Sewer, 4"	154	LF	0.00	\$0	0.00	\$0	0.00	\$0	18.00	\$2,772	\$2,772
02530	Cap end at sewer	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	100.00	\$100	\$100

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Foundation Drainage</b>												
02620	4" perf foundation drain at perim	165	LF	0.00	\$0	0.00	\$0	0.00	\$0	4.50	\$743	\$743
02630	4" PVC roof drain tightline	165	LF	0.00	\$0	0.00	\$0	0.00	\$0	4.50	\$743	\$743
02630	Connct to existing drains	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$250	\$250
<b>Storm Drainage (Revise per Rev. 3)</b>												
02620	Remove sign at Champion St.	1	Each	0.00	\$0	150.00	\$150	0.00	\$0	0.00	\$0	\$150
02630	Saw cut sidewalk & asphalt paving	1	Minimum	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$250	\$250
02630	Demo section of sidewalk	60	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.00	\$360	\$360
02630	Demo asphalt at Champion	1,250	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Load, haul, dump asphalt & conc	5	CY	0.00	\$0	0.00	\$0	0.00	\$0	18.00	\$90	\$90
02630	Excavate for vault 12' x 22' x 58'	570	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Over ex at sides slope back 1/2:1	150	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	6" gravel base at vault	30	CY	12.00	\$360	0.00	\$0	0.00	\$0	0.00	\$0	\$360
02630	Detention Vault; 10.5' x 22' x 58'	1	Vault	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Crane to set vault w/ operator	3	Days	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Crew to set vault pieces	3	Days	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Backfill vault w/ native, perimeter	180	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Haul soil spoils (loose)	620	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02630	Oil/ water seperator	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	2,000.00	\$2,000	\$2,000
02630	Type 2 CB, 54" dia.	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	2,800.00	\$2,800	\$2,800
02630	6" SD PVC	87	LF	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$1,044	\$1,044
02630	10" SD PVC	29	LF	0.00	\$0	0.00	\$0	0.00	\$0	20.00	\$580	\$580
02630	8" SD PVC	18	LF	0.00	\$0	0.00	\$0	0.00	\$0	17.00	\$306	\$306
02630	Storm filter, w/ excav & backfill	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,500.00	\$5,500	\$5,500

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Champion Street Repairs (Eliminate per Rev. 3)</b>												
02720	Aggregate Subbase, import	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
02740	Asphalt patch	1,250	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02750	Concrete sidewalk repair	60	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$420	\$420
02750	Repair curb & gutter	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	350.00	\$350	\$350
02760	Replace sign	1	Each	0.00	\$0	150.00	\$150	0.00	\$0	0.00	\$0	\$150
02760	Pavement Markings	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
<b>Concrete Pavement (Eliminate 9" pavement per Rev. 3)</b>												
02720	Aggregate Subbase	760	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02750	Concrete pavement, 9"	27,600	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02750	HMA Overlay, .15' (Per Rev. 3)	3,070	SY	0.00	\$0	0.00	\$0	0.00	\$0	10.00	\$30,700	\$30,700
02750	Concrete valley gutter at Railroad	70	LF	0.00	\$0	0.00	\$0	0.00	\$0	18.00	\$1,260	\$1,260
02750	Concrete curb & gutter	285	LF	0.00	\$0	0.00	\$0	0.00	\$0	18.00	\$5,130	\$5,130
02750	New sidewalk adjacent to Bldg.	1,500	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.00	\$6,000	\$6,000
02750	New sidewalk at RR & Magnolia	900	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.00	\$3,600	\$3,600
02750	New concrete at NE corner	100	SF	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$500	\$500
02750	Pavement markings at Magnolia	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$250	\$250
<b>Unit Pavers at Concourse (2,360 SF)</b>												
02780	Excavate for slab base	30	CY	0.00	\$0	0.00	\$0	0.00	\$0	8.00	\$240	\$240
02780	Hand trim	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
02780	Haul spoils (loose)	36	CY	0.00	\$0	0.00	\$0	0.00	\$0	14.00	\$504	\$504
02780	Import sand base for slab, 2"	17	CY	12.00	\$204	0.00	\$0	0.00	\$0	12.00	\$204	\$408
02780	Place 4" concrete slab	2,360	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.50	\$8,260	\$8,260
02780	Sand base for pavers: 1 1/2"	14	CY	12.00	\$168	0.00	\$0	0.00	\$0	12.00	\$168	\$336
02780	1 1/4" brick pavers at concourse	2,360	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$16,520	\$16,520

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
02780	Brick pavers at bldg. entry	120	SF	0.00	\$0	0.00	\$0	0.00	\$0	9.00	\$1,080	\$1,080
02780	New stamped conc at concourse	740	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$5,180	\$5,180
<b>Site Improvements</b>												
02800	Bollards	7	Each	0.00	\$0	0.00	\$0	0.00	\$0	75.00	\$525	\$525
02800	Water feature (by others)	1	Others	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
02800	New fence at Railroad	400	LF	0.00	\$0	0.00	\$0	0.00	\$0	16.00	\$6,400	\$6,400
02800	Trash receptacle	6	Each	0.00	\$0	0.00	\$0	0.00	\$0	350.00	\$2,100	\$2,100
02800	Wind screens	8	Each	0.00	\$0	0.00	\$0	0.00	\$0	5,100.00	\$40,800	\$40,800
02800	Concourse Benches	16	Each	0.00	\$0	0.00	\$0	0.00	\$0	650.00	\$10,400	\$10,400
<b>Landscape Work</b>												
02910	8" topsoil at North bed	23	CY	12.00	\$276	0.00	\$0	0.00	\$0	18.00	\$414	\$690
02910	2" composted fine mulch	20	CY	15.00	\$300	0.00	\$0	0.00	\$0	18.00	\$360	\$660
02910	Protect existing trees	1	LS	150.00	\$150	0.00	\$0	0.00	\$0	630.00	\$630	\$780
02910	Blue Oat Grass, 1 Gallon	224	Each	0.00	\$0	0.00	\$0	0.00	\$0	23.50	\$5,264	\$5,264
02910	Chinese Holly, 3 Gallon	118	Each	0.00	\$0	0.00	\$0	0.00	\$0	48.00	\$5,664	\$5,664
02920	Lilyturf, 1 Gallon	226	Each	0.00	\$0	0.00	\$0	0.00	\$0	24.00	\$5,424	\$5,424
02920	Delavayi Osmanthus, 5 Gallon	123	Each	0.00	\$0	0.00	\$0	0.00	\$0	67.00	\$8,241	\$8,241
02920	English Yew, 5 Gallon	60	Each	0.00	\$0	0.00	\$0	0.00	\$0	75.00	\$4,500	\$4,500
02920	Bramble 4" pots	227	Each	0.00	\$0	0.00	\$0	0.00	\$0	4.70	\$1,067	\$1,067
02930	Dwarf Periwinkle, 4" pots	11	Each	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$55	\$55
02990	Irrigation at planting (undefined)	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	6,200.00	\$6,200	\$6,200
<b>TOTAL DIVISION 2</b>					<b>\$3,538</b>		<b>\$31,315</b>		<b>\$0</b>		<b>\$310,382</b>	<b>\$345,235</b>

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>DIVISION 3- CONCRETE</b>												
03050	Basic Concrete accessories	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
03050	Holddowns; PHD6	8	Each	20.00	\$160	0.00	\$0	0.00	\$0	0.00	\$0	\$160
<b>Footings, Wall, Slab at North Side</b>												
03310	Reinforcing steel at footings	240	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$336	\$336
03310	Reinforcing steel, foundation wall	950	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$1,330	\$1,330
03310	Forms at footings	130	SFCA	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$650	\$650
03310	Forms at foundation wall	568	SFCA	0.00	\$0	0.00	\$0	0.00	\$0	5.25	\$2,982	\$2,982
03310	Concrete at footings	4	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$520	\$520
03310	Concrete at foundation wall	10	CY	0.00	\$0	0.00	\$0	0.00	\$0	135.00	\$1,350	\$1,350
03310	Pumper truck	2	Days	0.00	\$0	0.00	\$0	0.00	\$0	800.00	\$1,600	\$1,600
03310	Finish foundation wall, exposed	200	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.00	\$800	\$800
03310	Reinforcing steel at interior ftg.	95	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$133	\$133
03310	Reinforcing steel, at interior wall	280	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$392	\$392
03310	Forms at footings, interior	50	SFCA	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$250	\$250
03310	Forms at foundation wall, interior	280	SFCA	0.00	\$0	0.00	\$0	0.00	\$0	5.25	\$1,470	\$1,470
03310	Concrete at footing, interior	2	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$260	\$260
03310	Concrete at foundation wall, inter	4	CY	0.00	\$0	0.00	\$0	0.00	\$0	135.00	\$540	\$540
03310	Reinforcing steel slab on grade	610	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$854	\$854
03310	Reinforcing steel slab at ramp	150	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$210	\$210
03310	Concrete at slab and ramp	16	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$2,080	\$2,080
03310	Tie into existing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
03310	Finish ramp and slab	1,105	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$1,105	\$1,105

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Footings, Wall, Slab at Central Footing</b>												
03310	Reinforcing steel at footing	115	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$161	\$161
03310	Forms at footings	80	SFCA	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$400	\$400
03310	Concrete at footings	3	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$390	\$390
03310	Reinforcing steel slab on grade	225	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$315	\$315
03310	Concrete at slab	7	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$910	\$910
03310	Tie into existing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
03310	Finish ramp and slab	374	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$374	\$374
<b>Footings, Wall, Slab at South Side</b>												
03310	Spread footings 2' x 2'	3	Each	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$450	\$450
03310	Other spread footing (throughout)	4	Each	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$600	\$600
03310	Elevator pit 8" base	60	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$420	\$420
03310	Elevator pit walls, 8"	120	SF	0.00	\$0	0.00	\$0	0.00	\$0	17.00	\$2,040	\$2,040
03310	Cont. ftg. South of Elev Pit	20	LF	0.00	\$0	0.00	\$0	0.00	\$0	21.00	\$420	\$420
03310	Footings	100	LF	0.00	\$0	0.00	\$0	0.00	\$0	21.00	\$2,100	\$2,100
03310	Foundation walls	240	SF	0.00	\$0	0.00	\$0	0.00	\$0	17.00	\$4,080	\$4,080
03310	Reinforcing steel slab on grade	425	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.40	\$595	\$595
03310	Concrete at slab	10	CY	0.00	\$0	0.00	\$0	0.00	\$0	130.00	\$1,300	\$1,300
03310	Tie into existing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
03310	Finish slab	700	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$700	\$700
<b>Footings at Bus Canopy (Eliminate per Rev. 3)</b>												
03310	Reinforcing steel	3,800	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
03310	Sonotube forms, 26" dia	180	LF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
03310	Concrete	28	CY	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
03310	Precast Benches Precast seat at lobby	24	LF	0.00	\$0	0.00	\$0	0.00	\$0	85.00	\$2,040	\$2,040
<b>TOTAL DIVISION 3</b>					<b>\$160</b>		<b>\$0</b>		<b>\$0</b>		<b>\$37,657</b>	<b>\$37,817</b>

## DIVISION 4 - MASONRY

04090	Masonry Accessories Brick at Concourse Columns	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	2,500.00	\$2,500	\$2,500
04210	Bricks at columns, radius	17,720	Brick	0.00	\$0	0.00	\$0	0.00	\$0	0.90	\$15,948	\$15,948
04210	Installing brick	17,720	Brick	0.00	\$0	0.00	\$0	0.00	\$0	1.80	\$31,896	\$31,896
04210	Mortar	230	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$1,610	\$1,610
04210	Mixer	2	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$300	\$300
04210	Scaffold	2,576	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.15	\$386	\$386
04210	Clean & seal	2,576	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$3,864	\$3,864
<b>Brick at Exterior Walls</b>												
04210	Bricks at Exterior Walls	9,680	Brick	0.00	\$0	0.00	\$0	0.00	\$0	0.60	\$5,808	\$5,808
04210	Installing brick	9,680	Brick	0.00	\$0	0.00	\$0	0.00	\$0	1.80	\$17,424	\$17,424
04210	Mortar	126	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$882	\$882
04210	Mixer	2	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$300	\$300
04210	Scaffold	1,410	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.15	\$212	\$212
04210	Clean & seal	1,410	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$2,115	\$2,115
04210	Premium for tie into existing brick	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	2,400.00	\$2,400	\$2,400

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Brick at Select Interior Walls</b>												
04210	Bricks at Exterior Walls	6,260	Brick	0.00	\$0	0.00	\$0	0.00	\$0	0.60	\$3,756	\$3,756
04210	Installing brick	6,260	Brick	0.00	\$0	0.00	\$0	0.00	\$0	1.80	\$11,268	\$11,268
04210	Mortar	82	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$574	\$574
04210	Mixer	1	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$150	\$150
04210	Scaffold	910	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.15	\$137	\$137
04210	Clean & seal	910	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$1,365	\$1,365
<b>Brick Wall at Planter SW Corner</b>												
04210	Bricks at wall (2 wythe)	2,685	Brick	0.00	\$0	0.00	\$0	0.00	\$0	0.55	\$1,477	\$1,477
04210	Installing brick	2,685	Brick	0.00	\$0	0.00	\$0	0.00	\$0	1.80	\$4,833	\$4,833
04210	Mortar	35	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$245	\$245
04210	Grout, solid	390	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$1,170	\$1,170
04210	Mixer	1	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$150	\$150
04210	Clean & seal (2 sides of wall)	390	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$585	\$585
<b>CMU Wall at Central, Interior</b>												
04220	6" standard CMU	1,300	Blocks	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$1,950	\$1,950
04220	Install CMU blocks	1,300	Blocks	0.00	\$0	0.00	\$0	0.00	\$0	2.60	\$3,380	\$3,380
04220	Reinforcing steel	1,180	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	0.80	\$944	\$944
04220	Grout, solid	1,150	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$3,450	\$3,450
04210	Mortar	80	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$560	\$560
04210	Mixer	1	Week	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$150	\$150
04220	8" solid CMU infill at E line	45	SF	0.00	\$0	0.00	\$0	0.00	\$0	14.00	\$630	\$630
04220	8" solid CMU infill at E line, upper	310	SF	0.00	\$0	0.00	\$0	0.00	\$0	16.00	\$4,960	\$4,960
<b>CMU Wall at Elevator Shaft</b>												
04220	6" standard CMU	750	Blocks	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$1,125	\$1,125

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
04220	Install CMU blocks	750	Blocks	0.00	\$0	0.00	\$0	0.00	\$0	2.60	\$1,950	\$1,950
04220	Reinforcing steel	700	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	0.80	\$560	\$560
04220	Grout, solid	650	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$1,950	\$1,950
04210	Mortar	60	CF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$420	\$420
04210	Mixer	1	Week	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$150	\$150
	<b>Cast Stone</b>											
04720	Cast stone cap at Brick wall 1' 3"	36	LF	0.00	\$0	0.00	\$0	0.00	\$0	39.00	\$1,404	\$1,404
04720	Cast stone sill at select windows	40	LF	0.00	\$0	0.00	\$0	0.00	\$0	39.00	\$1,560	\$1,560
<b>TOTAL DIVISION 4</b>					\$0		\$0		\$0		\$136,497	\$136,497

## DIVISION 5- METALS

05090	Metal Fastenings, bolts, misc.	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	4,500.00	\$4,500	\$4,500
	<b>Steel at Bus Canopy (Eliminate per Rev. 3)</b>											
05120	Base Plates at columns	12	Each	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
05120	12" Dia pipe columns; 10' x 12ea	6,000	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
05120	6" Dia pipe framing	10,720	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
	<b>Steel at Concourse Canopy (see Div. 8 for Kalwall)</b>											
05120	Demo at existing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
05120	Base Plates at columns	4	Each	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$600	\$600
05120	12" Dia pipe columns; 18' x 4 ea	3,600	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$5,940	\$5,940
05120	HSS 20 x 12 x 5/16" x 163'	10,740	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$17,721	\$17,721
05120	Saw cut exist column for conduit	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>Structural at Canopy</b>												
05120	Canopy columns: 4" x 4"	1,465	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$2,417	\$2,417
05120	Plates at columns	10	Each	0.00	\$0	0.00	\$0	0.00	\$0	50.00	\$500	\$500
05120	Connections to beams at columns	10	Each	0.00	\$0	0.00	\$0	0.00	\$0	75.00	\$750	\$750
05120	Canopy beams 6 x 2 x 1/4"	980	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$1,617	\$1,617
05120	Edge 2 x 8 x 3/16"	2,100	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$3,465	\$3,465
05120	Beam 4 x 3 x 1/4"	1,420	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$2,343	\$2,343
<b>Structural Headers over Openings</b>												
05120	8 x 4 x 1/4"	760	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$1,254	\$1,254
05120	8 x 6 x 1/4"	390	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$644	\$644
05120	8 x 6 x 5/16"	390	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$644	\$644
05120	12 x 4 x 1/4"	520	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$858	\$858
05120	Angle at shelf	400	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$660	\$660
05120	Connections	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
<b>Structural at Building</b>												
05120	Ledger L5 x 3 1/2	820	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$1,353	\$1,353
05120	Columns & connections	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
05120	3/4" threaded rod at struts	20	LF	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$100	\$100
05120	3" dia sched 80 pipe at struts	20	LF	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$100	\$100
05120	Washer plates at struts	8	Each	0.00	\$0	0.00	\$0	0.00	\$0	50.00	\$400	\$400
05120	Drill holes at walls at struts	4	Each	0.00	\$0	0.00	\$0	0.00	\$0	80.00	\$320	\$320
05120	W10 x 22 at roof framing	1,144	Lbs	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$1,888	\$1,888
05120	Replace tie beams w/ 7/8" rod	80	LF	0.00	\$0	0.00	\$0	0.00	\$0	8.00	\$640	\$640
<b>Handrails and Fabrications (revise per Rev. 3)</b>												
05520	Handrail at ramp	70	LF	0.00	\$0	0.00	\$0	0.00	\$0	60.00	\$4,200	\$4,200

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
05520	Handrail at corridor stairs	15	LF	0.00	\$0	0.00	\$0	0.00	\$0	60.00	\$900	\$900
05520	Handrail to upper floor, 1 rail	28	LF	0.00	\$0	0.00	\$0	0.00	\$0	60.00	\$1,680	\$1,680
05520	Handrail to upper floor, 5 rail	9	LF	0.00	\$0	0.00	\$0	0.00	\$0	140.00	\$1,260	\$1,260
05520	Hand rail at bike storage steps	7	LF	0.00	\$0	0.00	\$0	0.00	\$0	60.00	\$420	\$420
05520	Steel gate at bike storage 3060	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	350.00	\$350	\$350
05520	Bike rack at bike storage	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	200.00	\$200	\$200
05520	Metal ladder	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	250.00	\$250	\$250
<b>TOTAL DIVISION 5</b>					<b>\$0</b>		<b>\$0</b>		<b>\$0</b>		<b>\$69,473</b>	<b>\$69,473</b>

## DIVISION 6- WOOD AND PLASTICS

06090	Wood Fastenings	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
06090	Strap, clips, hangers	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
<b>Rough Framing</b>												
06110	2" x 6" stud frame exterior walls	1,300	BF	0.00	\$0	0.00	\$0	0.00	\$0	1.85	\$2,405	\$2,405
06110	1/2" sheathing at exterior walls	985	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$1,625	\$1,625
06110	2" x 4" interior walls	2,500	BF	0.00	\$0	0.00	\$0	0.00	\$0	1.85	\$4,625	\$4,625
06110	2" x 6" interior walls	4,100	BF	0.00	\$0	0.00	\$0	0.00	\$0	1.85	\$7,585	\$7,585
06110	Blocking at interior walls	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,000.00	\$1,000	\$1,000
06110	3/4" plywood at select int walls	260	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.00	\$520	\$520
06110	1/2" sheathing at interior walls	160	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.65	\$264	\$264
06110	4" x 6" columns at select places	450	BF	0.00	\$0	0.00	\$0	0.00	\$0	2.10	\$945	\$945
06110	11 7/8" TJI 560 joists	1,890	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.50	\$6,615	\$6,615

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
06110	Blocking at joists	30	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.50	\$105	\$105
06110	7/8" plywood floor sheathing	2,100	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.95	\$4,095	\$4,095
06110	Rough framing at stairs	1	Flight	0.00	\$0	0.00	\$0	0.00	\$0	1,250.00	\$1,250	\$1,250
06110	2" x 8" landing joists	26	LF	0.00	\$0	0.00	\$0	0.00	\$0	5.50	\$143	\$143
06110	Manuf trusses at roof 24' span	18	Each	0.00	\$0	0.00	\$0	0.00	\$0	140.00	\$2,520	\$2,520
06110	2" x 4" rake framing	150	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$450	\$450
06110	Cricket framing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
06110	2" x 8" rafter	130	LF	0.00	\$0	0.00	\$0	0.00	\$0	2.25	\$293	\$293
06110	2" x 12" rafter	262	LF	0.00	\$0	0.00	\$0	0.00	\$0	6.00	\$1,572	\$1,572
06110	6" x 12"	10	LF	0.00	\$0	0.00	\$0	0.00	\$0	16.00	\$160	\$160
06110	11 7/8" TJI at roof	80	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.50	\$280	\$280
06110	PSL5 1/4" x 11 7/8" at roof	40	LF	0.00	\$0	0.00	\$0	0.00	\$0	15.00	\$600	\$600
06110	1/2" plywood sheathing at roof	2,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$3,450	\$3,450
06110	Other rough carpentry labor	60	Lhours	0.00	\$0	50.00	\$3,000	0.00	\$0	0.00	\$0	\$3,000
<b>Ledgers &amp; Header Beams</b>												
06110	2" x 6" ledger	23	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.30	\$76	\$76
06110	2" x 12" ledger	60	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.45	\$207	\$207
06110	4" x 4" ledger	94	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.65	\$343	\$343
06110	4" x 6" ledger	27	LF	0.00	\$0	0.00	\$0	0.00	\$0	3.60	\$97	\$97
06110	4" x 12" ledger	73	LF	0.00	\$0	0.00	\$0	0.00	\$0	6.10	\$445	\$445
06110	PSL 3 1/2" x 11 7/8"	112	LF	0.00	\$0	0.00	\$0	0.00	\$0	10.90	\$1,221	\$1,221
06110	PSL 5 1/4" x 18"	30	LF	0.00	\$0	0.00	\$0	0.00	\$0	22.50	\$675	\$675
06110	Bolts & connectors	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
<b>Finish carpentry, Interior</b>												
06410	Base cabinets at kitchen	12	LF	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$1,800	\$1,800

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
06410	Upper cabinets at kitchen	12	LF	0.00	\$0	0.00	\$0	0.00	\$0	95.00	\$1,140	\$1,140
06410	Countertops at kitchen	18	SF	0.00	\$0	0.00	\$0	0.00	\$0	24.00	\$432	\$432
06410	Base cabinets at CSR	12	LF	0.00	\$0	0.00	\$0	0.00	\$0	175.00	\$2,100	\$2,100
06410	Upper cabinets at CSR	14	LF	0.00	\$0	0.00	\$0	0.00	\$0	110.00	\$1,540	\$1,540
06410	Countertops at CSR	30	Lhrs	0.00	\$0	0.00	\$0	0.00	\$0	24.00	\$720	\$720
06410	Other counters at CSR	14	SF	0.00	\$0	0.00	\$0	0.00	\$0	30.00	\$420	\$420
06410	Counters at restrooms	60	SF	0.00	\$0	0.00	\$0	0.00	\$0	30.00	\$1,800	\$1,800
06410	Select wood trim at interior	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
06410	Other finish carpentry labor	60	Lhours	0.00	\$0	50.00	\$3,000	0.00	\$0	0.00	\$0	\$3,000
<b>Finish Carpentry, Exterior</b>												
06450	Fascia & Barge	340	LF	0.00	\$0	0.00	\$0	0.00	\$0	6.45	\$2,193	\$2,193
06450	Other exterior finish	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
<b>TOTAL DIVISION 6</b>					<b>\$0</b>		<b>\$6,000</b>		<b>\$0</b>		<b>\$65,961</b>	<b>\$71,961</b>

## DIVISION 7- THERMAL & MOISTURE PROTECTION

07110	Dampproofing	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
<b>Insulation</b>												
07210	Rigid insulation at Foundation	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
07210	R19 Batt at select exterior walls	850	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.80	\$680	\$680
07210	R19 Batt at select interior walls	2,370	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.80	\$1,896	\$1,896
07210	2" rigid at select interior walls	310	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.00	\$620	\$620
07210	R38 Batt at attic	1,380	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.25	\$1,725	\$1,725

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
07270	Air Barriers	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
	<b>Metal Roof</b>											
07610	Demo existing metal roof/ gutters	3,000	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.25	\$3,750	\$3,750
07610	Load, haul, dump roofing	4	Crewhrs	0.00	\$0	190.00	\$760	0.00	\$0	500.00	\$2,000	\$2,760
07610	24 Ga Standing seam metal roof	4,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.50	\$27,950	\$27,950
07610	Metal flashing at roof	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
07610	24 Ga seamless gutter	120	LF	0.00	\$0	0.00	\$0	0.00	\$0	25.00	\$3,000	\$3,000
07610	24 Ga seamless gutter at awning	140	LF	0.00	\$0	0.00	\$0	0.00	\$0	25.00	\$3,500	\$3,500
07610	Downspouts, 3"	13	Each	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$1,950	\$1,950
07610	Metal roof at awnings	500	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.50	\$3,250	\$3,250
07610	Metal soffit at awnings	500	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.50	\$3,250	\$3,250
07610	Metal fascia at awnings	170	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.50	\$1,105	\$1,105
07610	Flat seam metal roof & side panels	195	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$1,365	\$1,365
	<b>Membrane Roof</b>											
07510	Membrane roof at elevator	200	SF	0.00	\$0	0.00	\$0	0.00	\$0	5.50	\$1,100	\$1,100
07710	Coping at wall cap	45	LF	0.00	\$0	0.00	\$0	0.00	\$0	15.00	\$675	\$675
	<b>Metal Column Covers at Concourse</b>											
07710	E Series Column covers 6" x 10' (3 rings at each column x 30 columns)	450	SF	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$5,400	\$5,400
07710	Clips, fasteners, posts at columns	30	LS	0.00	\$0	0.00	\$0	0.00	\$0	50.00	\$1,500	\$1,500
	<b>Caulk &amp; Sealants, Misc.</b>											
07710	Scuppers	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	150.00	\$150	\$150
07720	Roof Accessories	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	350.00	\$350	\$350
07840	Firestopping	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500
07920	Caulk & Sealants	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$500	\$500

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
TOTAL DIVISION 7					\$0		\$760		\$0		\$70,216	\$70,976

## DIVISION 8- DOORS/WINDOWS

Doors & Frames												
08110	3070 Alumin Storefront	6	EA	0.00	\$0	0.00	\$0	0.00	\$0	735.00	\$4,410	\$4,410
08110	6070 Alumin Storefront	3	Pair	0.00	\$0	0.00	\$0	0.00	\$0	1,260.00	\$3,780	\$3,780
08110	3070 SC Wood w/ gl light	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$1,000	\$1,000
08110	3070 SC Wood w/ metal frame	9	EA	0.00	\$0	0.00	\$0	0.00	\$0	460.00	\$4,140	\$4,140
08110	3068 SC Wood w/ metal frame	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	450.00	\$450	\$450
08110	2670 SC Wood w/ metal frame	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	450.00	\$450	\$450
08110	3040 SC Wood access door	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	350.00	\$350	\$350
08110	3070 SC Wood w/ grille	5	EA	0.00	\$0	0.00	\$0	0.00	\$0	500.00	\$2,500	\$2,500
Windows & Storefront												
08410	Storefront Windows A through H	610	SF	0.00	\$0	0.00	\$0	0.00	\$0	38.00	\$23,180	\$23,180
08410	I window at upper	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	1,800.00	\$1,800	\$1,800
08410	K window at upper	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	2,100.00	\$2,100	\$2,100
08410	J Window at upper	1	Each	0.00	\$0	0.00	\$0	0.00	\$0	950.00	\$950	\$950
08410	Replace existing w/ tinted	84	SF	0.00	\$0	0.00	\$0	0.00	\$0	30.00	\$2,520	\$2,520
08410	Relites at interior	40	SF	0.00	\$0	0.00	\$0	0.00	\$0	24.00	\$960	\$960
Kalwall Skylight System (see Div. 2 for demo of existing)												
08630	Replace at Concourse	6,560	SF	0.00	\$0	0.00	\$0	0.00	\$0	45.50	\$298,480	\$298,480
08630	New canopy at West end concourse	1,140	SF	0.00	\$0	0.00	\$0	0.00	\$0	45.50	\$51,870	\$51,870

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
08630	New canopy at bus standby (Rev. 3) Door Hardware	2,000	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
08710	HW1	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	2,350.00	\$2,350	\$2,350
08710	HW2	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
08710	HW3	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	2,500.00	\$2,500	\$2,500
08710	HW4	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	3,000.00	\$3,000	\$3,000
08710	HW5	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,280.00	\$1,280	\$1,280
08710	HW6	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,200.00	\$2,400	\$2,400
08710	HW8	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,200.00	\$2,400	\$2,400
08710	HW9	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
08710	HW10	6	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,100.00	\$6,600	\$6,600
08710	HW12	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,100.00	\$1,100	\$1,100
08710	HW13	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,300.00	\$1,300	\$1,300
08710	HW14	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$1,500	\$1,500
08710	HW15	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$1,500	\$1,500
08710	HW16	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$750	\$750
08710	HW18	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	950.00	\$1,900	\$1,900
TOTAL DIVISION 8					\$0		\$0		\$0		\$429,770	\$429,770

## DIVISION 9- FINISHES

### Drywall

09250	z channels at select walls	820	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.60	\$1,312	\$1,312
-------	----------------------------	-----	----	------	-----	------	-----	------	-----	------	---------	---------

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
09250	3/4" hat channels at select walls	215	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.35	\$290	\$290
09250	5/8" GWB at walls T & F	9,890	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.10	\$20,769	\$20,769
09250	5/8" GWB T & F at ceilings	3,150	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.20	\$6,930	\$6,930
	<b>Tile at Floors &amp; Walls</b>											
09310	Wall tile at bathrooms	1,210	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$8,470	\$8,470
09310	Ceramic tile at floors	364	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$2,548	\$2,548
09310	Terazzo tile	1,700	SF	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$20,400	\$20,400
	<b>Hung Ceilings</b>											
09510	ACT 24" x 24"	1,170	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.15	\$3,686	\$3,686
	<b>Other Flooring</b>											
09650	Sheet Vinyl	180	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.00	\$720	\$720
09680	Carpet tiles	1,440	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.50	\$6,480	\$6,480
09680	Rubber stair treads	22	Each	0.00	\$0	0.00	\$0	0.00	\$0	65.00	\$1,430	\$1,430
	<b>Painting</b>											
09910	Prep and Paint at Concourse	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	18,500	\$18,500	\$18,500
09910	Prep and paint other exterior	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	2,000	\$2,000	\$2,000
09910	Paint interior walls & ceiling	11,830	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.75	\$8,873	\$8,873
09910	Finish select doors	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	2,200.00	\$2,200	\$2,200
09910	Other interior painting	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	5,000.00	\$5,000	\$5,000
<b>TOTAL DIVISION 9</b>					\$0		\$0		\$0		\$109,607	\$109,607

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>DIVISION 10- SPECIALTIES</b>												
<b>Toilet Partitions</b>												
10150	Toilet partitions; stainless steel	13	EA	0.00	\$0	0.00	\$0	0.00	\$0	995.00	\$12,935	\$12,935
10150	Urinal screens	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	175.00	\$350	\$350
<b>Signage</b>												
10430	Exterior Signage; ALLOWANCE (per spec section 01210)	1	Allow	0.00	\$0	0.00	\$0	0.00	\$0	20,000	\$20,000	\$20,000
10440	Interior Signage	5	EA	0.00	\$0	0.00	\$0	0.00	\$0	100.00	\$500	\$500
<b>Lockers</b>												
10500	12" x 12" x 72" 4 tier lockers	23	EA	0.00	\$0	0.00	\$0	0.00	\$0	270.00	\$6,210	\$6,210
<b>Fire Extinguishers</b>												
10520	Fire Extinguisher Cabinets	3	EA	0.00	\$0	0.00	\$0	0.00	\$0	125.00	\$375	\$375
10520	Fire Extinguishers	3	EA	0.00	\$0	0.00	\$0	0.00	\$0	75.00	\$225	\$225
<b>Toilet Accessories</b>												
10800	Paper towel dispenser	5	EA	40.00	\$200	40.00	\$200	0.00	\$0	0.00	\$0	\$400
10800	Toilet paper holder	14	EA	25.00	\$350	28.57	\$400	0.00	\$0	0.00	\$0	\$750
10800	Seat cover dispenser	14	EA	35.00	\$490	17.86	\$250	0.00	\$0	0.00	\$0	\$740
10800	Sanitary napkin disposal	4	EA	30.00	\$120	37.50	\$150	0.00	\$0	0.00	\$0	\$270
10800	Recessed sanitary napkin vendor	1	EA	2800.00	\$2,800	150.00	\$150	0.00	\$0	0.00	\$0	\$2,950
10800	Soap dispenser	6	EA	40.00	\$240	25.00	\$150	0.00	\$0	0.00	\$0	\$390
10800	Grab bars	5	EA	65.00	\$325	40.00	\$200	0.00	\$0	0.00	\$0	\$525
10800	Diaper changing station	2	EA	200.00	\$400	50.00	\$100	0.00	\$0	0.00	\$0	\$500
10800	Mop holder	4	EA	40.00	\$160	37.50	\$150	0.00	\$0	0.00	\$0	\$310
10800	Mirrors 18" x 30"	10	EA	75.00	\$750	30.00	\$300	0.00	\$0	0.00	\$0	\$1,050

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
TOTAL DIVISION 10					\$5,835		\$2,050		\$0		\$40,595	\$48,480
<b>DIVISION 11 - EQUIPMENT</b>												
<b>Ticket Window</b>												
11030	Ticket window 6' x 4' 2" w/ Stainless steel counter	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	4,500.00	\$4,500	\$4,500
<b>Appliances</b>												
11450	Refrigerator	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,800.00	\$1,800	\$1,800
11450	Ice making refrigerator	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,800.00	\$1,800	\$1,800
11450	Microwave oven	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	750.00	\$1,500	\$1,500
TOTAL DIVISION 11					\$0		\$0		\$0		\$9,600	\$9,600
<b>DIVISION 12 - FURNISHINGS</b>												
<b>Wall Clocks</b>												
12460	Digital atomic clock	2	EA	175.00	\$350	75.00	\$150	0.00	\$0	0.00	\$0	\$500
<b>Window Treatments</b>												
12500	Blinds at select windows/ relites	310	SF	0.00	\$0	0.00	\$0	0.00	\$0	4.00	\$1,240	\$1,240
<b>Lobby Seating</b>												
12650	Fixed Lobby Seating (incl shipping)	35	Each	575.00	\$20,125	34.29	\$1,200	0.00	\$0	0.00	\$0	\$21,325

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
	Walk off Mats											
12690	Entry Mat Carpet Tiles	470	SF	0.00	\$0	0.00	\$0	0.00	\$0	12.00	\$5,640	\$5,640
TOTAL DIVISION 12					\$20,475		\$1,350		\$0		\$6,880	\$28,705
<b>DIVISION 13 - SPECIAL CONSTRUCTION</b>												
	Prefabricated Shelter at Concourse											
13130	Shelter at concourse; 5' x 8'	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	8,800.00	\$8,800	\$8,800
TOTAL DIVISION 13					\$0		\$0		\$0		\$8,800	\$8,800
<b>DIVISION 14 - CONVEYING SYSTEMS</b>												
	Elevator											
14200	Hydraulic Elevator, 2 stops	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	48,350	\$48,350	\$48,350
14300	Select finishes at car	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,500.00	\$1,500	\$1,500
TOTAL DIVISION 14					\$0		\$0		\$0		\$49,850	\$49,850

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>DIVISION 15- MECHANICAL</b>												
<b>Mechanical Demolition</b>												
15000	Demo Plumbing fixtures	16	EA	0.00	\$0	0.00	\$0	0.00	\$0	50.00	\$800	\$800
15000	Demo piping & fittings	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	780.00	\$780	\$780
15000	Demo AC Units	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,040.00	\$1,040	\$1,040
15000	Demo HVAC ductwork	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	780.00	\$780	\$780
15000	Load, haul, dump mechanical mat'l	1	LS	0.00	\$0	640.00	\$640	0.00	\$0	350.00	\$350	\$990
15000	Clean up after demo	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
<b>Plumbing</b>												
15410	Water closets	14	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,450.00	\$20,300	\$20,300
15410	Urinal	3	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,450.00	\$4,350	\$4,350
15410	Lavatory sinks	10	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,450.00	\$14,500	\$14,500
15410	Kitchen sink	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,450.00	\$1,450	\$1,450
15410	Floor sink	2	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,900.00	\$3,800	\$3,800
15410	Drinking fountain	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	1,450.00	\$1,450	\$1,450
15410	Hot water heater	1	EA	0.00	\$0	0.00	\$0	0.00	\$0	2,000.00	\$2,000	\$2,000
15410	Piping & fittings	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	28,000	\$28,000	\$28,000
15410	ADD escalation (copper/metals)	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	25,000	\$25,000	\$25,000
<b>HVAC</b>												
15720	HVAC throughout	6,190	SF	0.00	\$0	0.00	\$0	0.00	\$0	22.00	\$136,180	\$136,180
<b>Fire Sprinkler Throughout</b>												
15410	Fire Sprinkler Throughout	6,190	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.55	\$15,785	\$15,785
<b>Energy Management</b>												
15900	Energy Management	6,190	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.75	\$23,213	\$23,213

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
TOTAL DIVISION 15					\$0		\$1,280		\$0		\$279,777	\$281,057

## DIVISION 16- ELECTRICAL

(Electrical estimate per Ken KOK, P.E. 9/25/2006)

Electrical Demolition												
16050	Demo all electrical at existing	72	Lhours	0.00	\$0	0.00	\$0	0.00	\$0	65.00	\$4,680	\$4,680
16050	Load, haul, dump materials	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	1,100.00	\$1,100	\$1,100
16050	Clean up	16	Lhours	0.00	\$0	40.00	\$640	0.00	\$0	0.00	\$0	\$640
Electrical at Building												
16120	Service & Distribution	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	6.00	\$37,800	\$37,800
16120	Lighting & controls	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	5.00	\$31,500	\$31,500
16120	Devices	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$18,900	\$18,900
16120	Equipment Connections	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.00	\$12,600	\$12,600
16120	Misc.	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.50	\$9,450	\$9,450
16120	Fire alarm & detection	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.00	\$12,600	\$12,600
16120	Security System	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.25	\$7,875	\$7,875
16120	Sound System	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.50	\$3,150	\$3,150
16120	Telecommunications	6,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	3.00	\$18,900	\$18,900
16120	ADD escalation (copper/metals)	1	LS	0.00	\$0	0.00	\$0	0.00	\$0	25,000	\$25,000	\$25,000
Site Electrical at Concourse												
16520	Electrical power distribution	10,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$10,300	\$10,300
16520	Lighting & lighting controls	10,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	2.50	\$25,750	\$25,750

## WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station

Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604

E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
16520	Site lighting poles & luminaires	13	EA	0.00	\$0	0.00	\$0	0.00	\$0	6,500.00	\$84,500	\$84,500
16520	Security system	10,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.25	\$2,575	\$2,575
16520	Sound system	10,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.25	\$2,575	\$2,575
16520	Telecommunications	10,300	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.10	\$1,030	\$1,030
TOTAL DIV. 16					\$0		\$640		\$0		\$310,285	\$310,925
PROJECT TOTALS Bare Costs					\$34,208		\$220,915		\$0		\$1,984,041	\$2,239,164

# WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	

## ADD/ DEDUCT Alternates

### DEDUCT Alternate #1 - Stain Concrete at Columns

<b>Deduct Brickwork</b>												
1	Bricks at columns, radius	17,720	Brick	0.00	\$0	0.00	\$0	0.00	\$0	(0.90)	(\$15,948)	(\$15,948)
2	Installing brick	17,720	Brick	0.00	\$0	0.00	\$0	0.00	\$0	(1.80)	(\$31,896)	(\$31,896)
3	Mortar	230	CF	0.00	\$0	0.00	\$0	0.00	\$0	(7.00)	(\$1,610)	(\$1,610)
4	Mixer	2	Weeks	0.00	\$0	0.00	\$0	0.00	\$0	(150.00)	(\$300)	(\$300)
5	Scaffold	2,576	SF	0.00	\$0	0.00	\$0	0.00	\$0	(0.15)	(\$386)	(\$386)
6	Clean & seal	2,576	SF	0.00	\$0	0.00	\$0	0.00	\$0	(1.50)	(\$3,864)	(\$3,864)
<b>Deduct Column Covers</b>												
7	E Series Column covers 6" x 10' (3 rings at each column x 30 columns)	450	SF	0.00	\$0	0.00	\$0	0.00	\$0	(12.00)	(\$5,400)	(\$5,400)
8	Clips, fasteners, posts at columns	30	LS	0.00	\$0	0.00	\$0	0.00	\$0	(50.00)	(\$1,500)	(\$1,500)
<b>ADD Concrete Stain</b>												
9	Clean/ prep to stain	3,740	SF	0.00	\$0	0.00	\$0	0.00	\$0	1.00	\$3,740	\$3,740
10	Stain columns	3,740	SF	0.00	\$0	0.00	\$0	0.00	\$0	7.00	\$26,180	\$26,180
11	SubTotal											(\$30,984)
12	Mark Up OHP, Escalation, Contingency		34%									(\$10,535)
13	<b>TOTAL Alternate #1</b>											<b>(\$41,519)</b>

## WTA, Bellingham Station Renovations

This is an Opinion of Probable Cost

DATE: October 2, 2006; Per Revision 3 Zervas CD  
 A/ E: Zervas Group Architects  
 BY: Rory Woolsey  
 SPECIFICS: Site & Building Renovations, WTA Beillingham Station  
 Prevailing Wages: Avg. Skilled Worker = \$38/ Hour PLUS 30% burden (futa, suta, fica, WCI) = \$50/ Hr.



Ph: 360-676-4604  
 E: rory@woolzee.com

Line #	Description	Quantity	Units	MATERIAL		LABOR		EQUIPMENT		SUBCONTRACTOR		TOTALS
				Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	Unit Cost	Extended	
<b>DEDUCT Alternate #2 - Crystalite Polycarbonate at Canopy</b>												
<b>Deduct Kalwall</b>												
1	Replace at Concourse	6,560	SF	0.00	\$0	0.00	\$0	0.00	\$0	(45.50)	(\$298,480)	(\$298,480)
2	New canopy at West end concourse	1,140	SF	0.00	\$0	0.00	\$0	0.00	\$0	(45.50)	(\$51,870)	(\$51,870)
3	New canopy at bus standby (Rev. 3)	2,000	SF	0.00	\$0	0.00	\$0	0.00	\$0	0.00	\$0	\$0
<b>ADD Crystalite Polycarbonate</b>												
4	Polycarbonate w/ structural purlins & install; complete pkg	6,560	SF	0.00	\$0	0.00	\$0	0.00	\$0	37.50	\$246,000	\$246,000
5	West end concourse Polycarbonate	1,140	SF	0.00	\$0	0.00	\$0	0.00	\$0	37.50	\$42,750	\$42,750
6	SubTotal											(\$61,600)
7	Mark Up OHP, Escalation, Contingency		34%									(\$20,944)
8	<b>TOTAL Alternate #2</b>											<b>(\$82,544)</b>