

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
 Schedule: A - Reservoir 4A and 4B Improvements
 Prepared By: City of Auburn
 Bid Date: March 12, 2024

Engineer's Estimate

Northwest Cascade, Inc.
 PO Box 73399
 Puyallup, WA 98373

Western Engineering Constructors, Inc.
 500 Locust
 Ellensburg, WA 98926

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1-04	Minor Changes	30000.00	EST	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
2	1-05	Construction Record Drawings (Minimum Bid \$1,500)	1.00	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
3	1-07	SPCC Plan	1.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
4	1-07	Utility Potholing	2.00	EA	\$3,500.00	\$7,000.00	\$950.00	\$1,900.00	\$1,000.00	\$2,000.00
5	1-09	Mobilization	1.00	LS	\$43,400.00	\$43,400.00	\$52,000.00	\$52,000.00	\$30,000.00	\$30,000.00
6	2-02	Removal of Pipe	37.00	LF	\$75.00	\$2,775.00	\$16.00	\$592.00	\$120.00	\$4,440.00
7	2-02	Removal of Asphalt Pavement	5.00	SY	\$150.00	\$750.00	\$157.00	\$785.00	\$300.00	\$1,500.00
8	2-09	Shoring or Extra Excavation Class B	416.00	SF	\$10.00	\$4,160.00	\$1.00	\$416.00	\$48.00	\$19,968.00
9	2-09	Structure Excavation Class B, Including Haul	170.00	CY	\$55.00	\$9,350.00	\$59.00	\$10,030.00	\$100.00	\$17,000.00
10	5-04	HMA Cl. 1/2-inch PG 58H-22	1.00	TON	\$1,500.00	\$1,500.00	\$1,785.00	\$1,785.00	\$1,200.00	\$1,200.00
11	7-01	Dispersion Trench	1.00	EA	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
12	7-04	Solid Wall PVC Storm Sewer Pipe, Sch 80, 2 In. Diam.	225.00	LF	\$30.00	\$6,750.00	\$25.00	\$5,625.00	\$54.00	\$12,150.00
13	7-08	CSTC for Select Trench Backfill and Pipe Bedding	280.00	TON	\$65.00	\$18,200.00	\$62.00	\$17,360.00	\$58.00	\$16,240.00
14	7-09	Special Class 52 Ductile Iron Pipe for Water Main 12 In. Diam.	39.00	LF	\$450.00	\$17,550.00	\$264.00	\$10,296.00	\$410.00	\$15,990.00
15	7-12	Gate Valve 12 In.	1.00	EA	\$6,000.00	\$6,000.00	\$4,775.00	\$4,775.00	\$7,000.00	\$7,000.00

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16	8-01	Erosion/Water Pollution Control	5000.00	EST	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
17	8-02	Site Restoration	1.00	LS	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$10,000.00	\$10,000.00
18	8-34	Seismic Control Valve Vault Res 4A	1.00	LS	\$58,000.00	\$58,000.00	\$85,500.00	\$85,500.00	\$120,000.00	\$120,000.00
19	8-34	Seismic Control Valve Vault Res 4B	1.00	LS	\$54,000.00	\$54,000.00	\$86,000.00	\$86,000.00	\$120,000.00	\$120,000.00
20	8-34	Electrical and Controls Complete	1.00	LS	\$200,300.00	\$200,300.00	\$72,000.00	\$72,000.00	\$75,000.00	\$75,000.00
					Subtotal	\$477,235.00	Subtotal	\$396,064.00	Subtotal	\$496,988.00
					Tax	\$48,677.97	Tax	\$40,398.53	Tax	\$50,692.78
					Total	\$525,912.97	Total	\$436,462.53	Total	\$547,680.78

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
 Schedule: A - Reservoir 4A and 4B Improvements
 Prepared By: City of Auburn
 Bid Date: March 12, 2024

Gary Harper Construction, Inc.
 14831 223rd St SE
 Snohomish, WA 98296

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price
1	1-04	Minor Changes	30000.00	EST	\$1.00	\$30,000.00
2	1-05	Construction Record Drawings (Minimum Bid \$1,500)	1.00	LS	\$1,500.00	\$1,500.00
3	1-07	SPCC Plan	1.00	LS	\$1,500.00	\$1,500.00
4	1-07	Utility Potholing	2.00	EA	\$1,700.00	\$3,400.00
5	1-09	Mobilization	1.00	LS	\$146,000.00	\$146,000.00
6	2-02	Removal of Pipe	37.00	LF	\$131.00	\$4,847.00
7	2-02	Removal of Asphalt Pavement	5.00	SY	\$300.00	\$1,500.00
8	2-09	Shoring or Extra Excavation Class B	416.00	SF	\$23.00	\$9,568.00
9	2-09	Structure Excavation Class B, Including Haul	170.00	CY	\$105.00	\$17,850.00
10	5-04	HMA Cl. 1/2-inch PG 58H-22	1.00	TON	\$2,600.00	\$2,600.00
11	7-01	Dispersion Trench	1.00	EA	\$4,900.00	\$4,900.00
12	7-04	Solid Wall PVC Storm Sewer Pipe, Sch 80, 2 In. Diam.	225.00	LF	\$56.00	\$12,600.00
13	7-08	CSTC for Select Trench Backfill and Pipe Bedding	280.00	TON	\$57.00	\$15,960.00
14	7-09	Special Class 52 Ductile Iron Pipe for Water Main 12 In. Diam.	39.00	LF	\$328.00	\$12,792.00
15	7-12	Gate Valve 12 In.	1.00	EA	\$5,900.00	\$5,900.00
16	8-01	Erosion/Water Pollution Control	5000.00	EST	\$1.00	\$5,000.00
17	8-02	Site Restoration	1.00	LS	\$19,900.00	\$19,900.00
18	8-34	Seismic Control Valve Vault Res 4A	1.00	LS	\$105,500.00	\$105,500.00
19	8-34	Seismic Control Valve Vault Res 4B	1.00	LS	\$108,600.00	\$108,600.00
20	8-34	Electrical and Controls Complete	1.00	LS	\$76,100.00	\$76,100.00
					Subtotal	\$586,017.00
					Tax	\$59,773.73
					Total	\$645,790.73

Bid Tabulation - Schedule A - Reservoir 4A and 4B Improvements Summary

Project: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07

Schedule: A - Reservoir 4A and 4B Improvements

Prepared By: City of Auburn

Bid Date: March 12, 2024

	W/O Tax	Inc. Tax
ENGINEER'S ESTIMATE:	\$477,235.00	\$525,912.97
AVERAGE BID AMOUNT:	\$493,023.00	\$543,311.35

		Basic BID Amount	Total BID Amount	Total BID Spread \$	Total BID Spread %
LOW BIDDER:	Northwest Cascade, Inc.	\$396,064.00	\$436,462.53	-\$89,450.44	-17.01%
Second Bidder:	Western Engineering Constructors, Inc.	\$496,988.00	\$547,680.78	\$21,767.81	4.14%

Basic BID (Tax not Included)	
1.	Northwest Cascade, Inc. \$396,064.00
2.	Western Engineering Constructors, Inc. \$496,988.00
3.	Gary Harper Construction, Inc. \$586,017.00
4.	T Bailey, Inc. Non-Responsive

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
Schedule: B - Reservoir 8A and 8B Improvements
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Bid Date: March 12, 2024

Engineer's Estimate

Northwest Cascade, Inc.
PO Box 73399
Puyallup, WA 98373

Western Engineering Constructors, Inc.
500 Locust
Ellensburg, WA 98926

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
21	1-04	Minor Changes	40000.00	EST	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
22	1-05	Construction Record Drawings (Minimum Bid \$1,500)	1.00	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
23	1-07	SPCC Plan	1.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,600.00	\$2,600.00
24	1-07	Utility Potholing	2.00	EA	\$3,500.00	\$7,000.00	\$940.00	\$1,880.00	\$1,000.00	\$2,000.00
25	1-09	Mobilization	1.00	LS	\$47,100.00	\$47,100.00	\$61,000.00	\$61,000.00	\$30,000.00	\$30,000.00
26	2-02	Removal of Pipe	35.00	LF	\$75.00	\$2,625.00	\$16.00	\$560.00	\$120.00	\$4,200.00
27	2-02	Removal of Asphalt Pavement	35.00	SY	\$150.00	\$5,250.00	\$59.00	\$2,065.00	\$300.00	\$10,500.00
28	2-09	Shoring or Extra Excavation Class B	435.00	SF	\$10.00	\$4,350.00	\$1.00	\$435.00	\$38.00	\$16,530.00
29	2-09	Structure Excavation Class B, Including Haul	200.00	CY	\$55.00	\$11,000.00	\$59.00	\$11,800.00	\$100.00	\$20,000.00
30	5-04	HMA Cl. 1/2-inch PG 58H-22	8.00	TON	\$650.00	\$5,200.00	\$631.00	\$5,048.00	\$1,250.00	\$10,000.00
31	7-04	Solid Wall PVC Storm Sewer Pipe, Sch 80, 2 In. Diam.	165.00	LF	\$30.00	\$4,950.00	\$24.00	\$3,960.00	\$54.00	\$8,910.00
32	7-04	Solid Wall PVC Storm Sewer Pipe, C900, 6 In. Diam.	85.00	LF	\$45.00	\$3,825.00	\$45.00	\$3,825.00	\$75.00	\$6,375.00
33	7-05	Catch Basin Type 1, Solid Lid	1.00	EA	\$2,300.00	\$2,300.00	\$1,900.00	\$1,900.00	\$3,000.00	\$3,000.00
34	7-08	CSTC for Select Trench Backfill and Pipe Bedding	330.00	TON	\$65.00	\$21,450.00	\$62.00	\$20,460.00	\$58.00	\$19,140.00

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
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 Puyallup, WA 98373

Western Engineering Constructors, Inc.
 500 Locust
 Ellensburg, WA 98926

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
35	7-09	Special Class 52 Ductile Iron Pipe for Water Main 8 In. Diam.	16.00	LF	\$350.00	\$5,600.00	\$253.00	\$4,048.00	\$425.00	\$6,800.00
36	7-09	Special Class 52 Ductile Iron Pipe for Water Main 10 In. Diam.	13.00	LF	\$400.00	\$5,200.00	\$435.00	\$5,655.00	\$1,000.00	\$13,000.00
37	7-09	Special Class 52 Ductile Iron Pipe for Water Main 16 In. Diam.	10.00	LF	\$600.00	\$6,000.00	\$967.00	\$9,670.00	\$1,200.00	\$12,000.00
38	7-12	Gate Valve 8 In.	1.00	EA	\$4,000.00	\$4,000.00	\$2,950.00	\$2,950.00	\$5,000.00	\$5,000.00
39	7-12	Gate Valve 10 In.	1.00	EA	\$5,500.00	\$5,500.00	\$4,100.00	\$4,100.00	\$6,200.00	\$6,200.00
40	8-01	Erosion/Water Pollution Control	5000.00	EST	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
41	8-02	Site Restoration	1.00	LS	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$10,000.00	\$10,000.00
42	8-34	Seismic Control Valve Vault Res 8A	1.00	LS	\$80,000.00	\$80,000.00	\$132,000.00	\$132,000.00	\$150,000.00	\$150,000.00
43	8-34	Seismic Control Valve Vault Res 8B	1.00	LS	\$73,000.00	\$73,000.00	\$97,500.00	\$97,500.00	\$130,000.00	\$130,000.00
44	8-34	Electrical and Controls Complete	1.00	LS	\$171,700.00	\$171,700.00	\$85,000.00	\$85,000.00	\$110,000.00	\$110,000.00
					Subtotal	\$518,550.00	Subtotal	\$505,156.00	Subtotal	\$622,755.00
					Tax	\$52,892.10	Tax	\$51,525.91	Tax	\$63,521.01
					Total	\$571,442.10	Total	\$556,681.91	Total	\$686,276.01

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Gary Harper Construction, Inc.
 14831 223rd St SE
 Snohomish, WA 98296

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price
21	1-04	Minor Changes	40000.00	EST	\$1.00	\$40,000.00
22	1-05	Construction Record Drawings (Minimum Bid \$1,500)	1.00	LS	\$1,500.00	\$1,500.00
23	1-07	SPCC Plan	1.00	LS	\$1,500.00	\$1,500.00
24	1-07	Utility Potholing	2.00	EA	\$1,700.00	\$3,400.00
25	1-09	Mobilization	1.00	LS	\$31,100.00	\$31,100.00
26	2-02	Removal of Pipe	35.00	LF	\$139.00	\$4,865.00
27	2-02	Removal of Asphalt Pavement	35.00	SY	\$70.00	\$2,450.00
28	2-09	Shoring or Extra Excavation Class B	435.00	SF	\$23.00	\$10,005.00
29	2-09	Structure Excavation Class B, Including Haul	200.00	CY	\$100.00	\$20,000.00
30	5-04	HMA Cl. 1/2-inch PG 58H-22	8.00	TON	\$573.00	\$4,584.00
31	7-04	Solid Wall PVC Storm Sewer Pipe, Sch 80, 2 In. Diam.	165.00	LF	\$56.00	\$9,240.00
32	7-04	Solid Wall PVC Storm Sewer Pipe, C900, 6 In. Diam.	85.00	LF	\$80.00	\$6,800.00
33	7-05	Catch Basin Type 1, Solid Lid	1.00	EA	\$2,475.00	\$2,475.00
34	7-08	CSTC for Select Trench Backfill and Pipe Bedding	330.00	TON	\$57.00	\$18,810.00
35	7-09	Special Class 52 Ductile Iron Pipe for Water Main 8 In. Diam.	16.00	LF	\$356.00	\$5,696.00
36	7-09	Special Class 52 Ductile Iron Pipe for Water Main 10 In. Diam.	13.00	LF	\$890.00	\$11,570.00
37	7-09	Special Class 52 Ductile Iron Pipe for Water Main 16 In. Diam.	10.00	LF	\$2,050.00	\$20,500.00
38	7-12	Gate Valve 8 In.	1.00	EA	\$3,560.00	\$3,560.00
39	7-12	Gate Valve 10 In.	1.00	EA	\$4,800.00	\$4,800.00
40	8-01	Erosion/Water Pollution Control	5000.00	EST	\$1.00	\$5,000.00
41	8-02	Site Restoration	1.00	LS	\$19,900.00	\$19,900.00

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Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price
42	8-34	Seismic Control Valve Vault Res 8A	1.00	LS	\$120,400.00	\$120,400.00
43	8-34	Seismic Control Valve Vault Res 8B	1.00	LS	\$116,300.00	\$116,300.00
44	8-34	Electrical and Controls Complete	1.00	LS	\$87,700.00	\$87,700.00
					Subtotal	\$552,155.00
					Tax	\$56,319.81
					Total	\$608,474.81

Bid Tabulation - Schedule B - Reservoir 8A and 8B Improvements Summary

Project: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07

Schedule: B - Reservoir 8A and 8B Improvements

Prepared By: City of Auburn

Bid Date: March 12, 2024

	W/O Tax	Inc. Tax
ENGINEER'S ESTIMATE:	\$518,550.00	\$571,442.10
AVERAGE BID AMOUNT:	\$560,022.00	\$617,144.24

		Basic BID Amount	Total BID Amount	Total BID Spread \$	Total BID Spread %
LOW BIDDER:	Northwest Cascade, Inc.	\$505,156.00	\$556,681.91	-\$14,760.19	-2.58%
Second Bidder:	Gary Harper Construction, Inc.	\$552,155.00	\$608,474.81	\$37,032.71	6.48%

Basic BID (Tax not Included)	
1.	Northwest Cascade, Inc. \$505,156.00
2.	Western Engineering Constructors, Inc. \$622,755.00
3.	Gary Harper Construction, Inc. \$552,155.00
4.	T Bailey, Inc. Non-Responsive

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
 Schedule: Schedule C - Reservoir Vent Replacements
 Prepared By: City of Auburn
 Bid Date: March 12, 2024

Engineer's Estimate

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 PO Box 73399
 Puyallup, WA 98373

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 Ellensburg, WA 98926

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
45	8-34	Res 4A Vent Replacement	1.00	LS	\$15,000.00	\$15,000.00	\$19,250.00	\$19,250.00	\$18,000.00	\$18,000.00
46	8-34	Res 4B Vent Replacement	1.00	LS	\$30,000.00	\$30,000.00	\$24,900.00	\$24,900.00	\$24,000.00	\$24,000.00
47	8-34	Res 8A Vent Replacement	1.00	LS	\$25,000.00	\$25,000.00	\$19,975.00	\$19,975.00	\$18,000.00	\$18,000.00
					Subtotal	\$70,000.00	Subtotal	\$64,125.00	Subtotal	\$60,000.00
					Tax	\$7,140.00	Tax	\$6,540.75	Tax	\$6,120.00
					Total	\$77,140.00	Total	\$70,665.75	Total	\$66,120.00

Bid Tabulation: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07
 Schedule: Schedule C - Reservoir Vent Replacements
 Prepared By: City of Auburn
 Bid Date: March 12, 2024

Gary Harper Construction, Inc.
 14831 223rd St SE
 Snohomish, WA 98296

Item #	Sec #	Description	Quantity	Unit	Unit Price	Total Price
45	8-34	Res 4A Vent Replacement	1.00	LS	\$20,500.00	\$20,500.00
46	8-34	Res 4B Vent Replacement	1.00	LS	\$24,200.00	\$24,200.00
47	8-34	Res 8A Vent Replacement	1.00	LS	\$23,900.00	\$23,900.00
					Subtotal	\$68,600.00
					Tax	\$6,997.20
					Total	\$75,597.20

Bid Tabulation - Schedule Schedule C - Reservoir Vent Replacements Summary

Project: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07

Schedule: Schedule C - Reservoir Vent Replacements

Prepared By: City of Auburn

Bid Date: March 12, 2024

	W/O Tax	Inc. Tax
ENGINEER'S ESTIMATE:	\$70,000.00	\$77,140.00
AVERAGE BID AMOUNT:	\$64,241.67	\$70,794.32

		Basic BID Amount	Total BID Amount	Total BID Spread \$	Total BID Spread %
LOW BIDDER:	Western Engineering Constructors, Inc.	\$60,000.00	\$66,120.00	-\$11,020.00	-14.29%
Second Bidder:	Northwest Cascade, Inc.	\$64,125.00	\$70,665.75	-\$6,474.25	-8.39%

Basic BID (Tax not Included)	
1. Northwest Cascade, Inc.	\$64,125.00
2. Western Engineering Constructors, Inc.	\$60,000.00
3. Gary Harper Construction, Inc.	\$68,600.00
4. T Bailey, Inc.	Non-Responsive

Bid Tabulation - Bid Totals Summary

Project: CP2219, Reservoirs 4 & 8 Seismic Retrofits , 24-07

Prepared By: City of Auburn

Bid Date: March 12, 2024

	W/O Tax	Inc. Tax
ENGINEER'S ESTIMATE:	\$1,065,785.00	\$1,174,495.07
AVERAGE BID AMOUNT:	\$1,117,286.67	\$1,231,249.91

		Basic BID Amount	Total BID Amount	Total BID Spread \$	Total BID Spread %
LOW BIDDER:	Northwest Cascade, Inc.	\$965,345.00	\$1,063,810.19	-\$110,684.88	-9.42%
Second Bidder:	Western Engineering Constructors, Inc.	\$1,179,743.00	\$1,300,076.79	\$125,581.72	10.69%

	Basic BID (Tax not included)	Total BID (Including tax)
1. Northwest Cascade, Inc.	\$965,345.00	\$1,063,810.19
2. Western Engineering Constructors, Inc.	\$1,179,743.00	\$1,300,076.79
3. Gary Harper Construction, Inc.	\$1,206,772.00	\$1,329,862.74
4. T Bailey, Inc.		Non-Responsive

NOTE: An evaluation of whether a bidder is responsible or non-responsible was only made for the low bidder. This does not indicate, one way or the other, how other bidders would be considered if they were the low bidder.