

I, James E. Carothers, hereby certify that these bid tabulations are correct. James E. Carothers, PE

(email stating reviewed/approved attached to Original)

James E. Carothers, Engineering Manager Date

PROJECT NO. T1010 Conway Construction Company Engineer's Estimate: 6620 NW Whitney Rd, Suite 100 **DESCRIPTION: NE 3rd Avenue Seismic Retrofit** \$1,732,000.00 Vancouver, WA 98665 DATE OF BID OPENING: Ent. By June 29, 2020, at 11:00 a.m. **RLS** 360.887.3022 ITEM **DESCRIPTION** UNIT QTY UNIT **ENGRG** UNIT CONTRACT NO PRICE TOTAL PRICE TOTAL Construction Suveying LS 1.00 \$5,000.00 \$5,000.00 \$5,000.00 \$5,000.00 \$95,000.00 2 Project Documentation (minimum bid \$95,000) LS \$95,000.00 \$95,000.00 \$95,000.00 1.00 LS \$1,500.00 \$5,000.00 1.00 \$1,500.00 \$5,000.00 FΑ \$10,000,00 4 Minor Change 1.00 \$10,000,00 \$10,000.00 \$10,000.00 Mobilization LS 1.00 \$184,100.00 \$184,100.00 \$230,000.00 \$230,000.00 6 Pedestrian Traffic Control LS 1.00 \$2,265.00 \$2,265.00 \$2,500.00 \$2,500.00 Sequential Arrow Sign HR 8,640.00 \$6.63 \$57,283.20 \$0.60 \$5,184.00 \$28,160.00 Traffic Control Supervisor LS \$28,160.00 \$20,000.00 \$20,000.00 9 HR 160.00 \$64.00 \$10.240.00 \$9,920.00 \$62.00 Flaggers 10 Other Traffic Control Labor HR 360.00 \$70.00 \$25,200.00 \$70.00 \$25,200.00 11 Other Temporary Traffic Control LS 1.00 \$7,250.00 \$7,250.00 \$35,000.00 \$35,000.00 HR 12 Portable Changeable Message Signs 8,976.00 \$8.00 \$71,808.00 \$2.00 \$17,952.00 13 Construction Signs Class A SF 430.00 \$23.00 \$9,890.00 \$20.00 \$8,600.00 Construction Staging and Access Plan LS \$40,000,00 \$40,000,00 14 \$2,000.00 \$2,000.00 1.00 LS \$1,500.00 \$1,500.00 \$15,000.00 \$15,000.00 15 Clearing and Grubbing 1.00 16 Removing Portions of Existing Bridge LS 1.00 \$50,000.00 \$50,000.00 \$112,330.00 \$112,330.00 17 Structural Excavation Class A Inc. Haul CY 45.00 \$90.00 \$4,050.00 \$25.00 \$1,125.00 18 Gravel Backfill for Walls CY 40.00 \$150.00 \$6,000,00 \$75.00 \$3,000.00 Shoring or Extra Excavation Class A Incl. Haul LS \$75,000.00 19 \$20,300.00 \$20,300.00 \$75,000.00 1.00 20 Crushed Surfacing Base Course CY 70.00 \$5,600.00 \$100.00 \$7,000.00 \$80.00 21 Planing Bituminous Pavement SY 1,230.00 \$10.00 \$12,300.00 \$13.00 \$15,990.00 22 ΤN HMA CL. 1/2" PG 64-22 272.00 \$115.00 \$31,280.00 \$200.00 \$54,400.00 23 \$5,280.00 HMA Sawcut and Seal LF 176.00 \$30.00 \$15.00 \$2,640.00 24 LS \$90,000.00 \$75,000.00 Work Access-for Bridge 1.00 \$75,000.00 \$90,000.00 25 St. Reinf. Bar for Bridge LB \$34,375.00 12,500.00 \$1.80 \$22,500.00 \$2.75 26 Concrete Class 4000 CY 120.00 \$750.00 \$90,000,00 \$1,500.00 \$180,000,00 27 PTFE Bearing - Superstr. EΑ 28.00 \$4,000.00 \$112,000.00 \$10,000.00 \$280,000.00 Expansion Joint Modification 28 LS 1.00 \$6,000.00 \$6,000.00 \$50,000.00 \$50,000.00 29 FΑ Core Drilled Bridge Deck Drain 4.00 \$500.00 \$2,000.00 \$1,500.00 \$6,000.00 30 LS \$15,000.00 \$15,000.00 Bridge Supported Utilities 1.00 \$15,000.00 \$15,000.00 LS 31 Structural Low Alloy Steel 1.00 \$126,000.00 \$126,000.00 \$183,165.00 \$183,165.00 32 Post-Installed Shear Connectors LS 1.00 \$140,000.00 \$140,000.00 \$30,000.00 \$30,000.00 Solid Wall PVC Storm Sewer Pipe 8 Inch Diam. \$3,500.00 33 LF 50.00 \$85.00 \$4,250,00 \$70.00 34 Solid Wall PVC Storm Sewer Pipe 12 Inch Diam LF 40.00 \$110.00 \$4,400.00 \$110.00 \$4,400.00 35 Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge) LF 430.00 \$220.00 \$94,600.00 \$130.00 \$55,900.00 36 EΑ Connection to Drainage Structure 1.00 \$1,500.00 \$1,500.00 \$1,000.00 \$1,000.00 37 Storm Manhole 48 In. Diam EΑ 1.00 \$5,500.00 \$5,500.00 \$6,000.00 \$6,000.00 38 60" Stormwater Treatment Manhole with 4 Cartridges LS 1.00 \$35,000.00 \$30,000.00 \$30,000.00 \$35,000.00 39 Removal and Replacement of Unsuitable Material CY 10.00 \$50.00 \$500.00 \$110.00 \$1,100.00 Trench Safey System (\$1/LF Min. Bid) 40 LF 178.00 \$2.00 \$356.00 \$6.50 \$1,157.00 41 Ductile Iron Pipe for Water Main 8" Diam LF 88.00 \$110.00 \$9,680.00 \$150.00 \$13,200.00 42 Watermain Flexible Expansion Joint Assembly EΑ 2.00 \$12,000.00 \$24,000.00 \$12,000.00 \$24,000.00 Gate Valve 8 In. EΑ 43 1.00 \$1,500,00 \$1,500.00 \$2,000.00 \$2,000.00 44 Storm Sewer Cleanout EΑ 2.00 \$800.00 \$1,600.00 \$700.00 \$1,400.00 45 DAY 180.00 ESC Lead \$65.00 \$11,700.00 \$10.00 \$1,800.00 Silt Fence 46 LF 1.000.00 \$8.00 \$8,000.00 \$3.50 \$3,500.00 47 High Visibility Fence LF 900.00 \$10.00 \$9,000.00 \$2.50 \$2,250.00 Seeding, Fertilizing, Mulching 48 LS 1.00 \$2,500.00 \$2,500.00 \$2,000.00 \$2,000.00 49 LS \$7,500.00 \$5,000.00 Erosion Control 1.00 \$7,500.00 \$5,000.00 50 Cement Concrete Traffic Curb and Gutter LF 115.00 \$5,750.00 \$40.00 \$50.00 \$4,600.00 51 Ground Improvement Design and Mobilization LS 1.00 \$50,000.00 \$50,000.00 \$15,000.00 \$15,000.00 52 Grout for Ground Improvement LS 1.00 \$175,875.00 \$175,875.00 \$89,400.00 \$89,400.00 53 \$25,000.00 Ground Improvement Testing LS 1.00 \$25,000.00 \$7,500.00 \$7,500.00 54 Removing and Resetting Guardrail LF 110.00 \$45.00 \$4,950.00 \$85.00 \$9,350.00 55 Cement Concrete Sidewalk SY \$110.00 \$7,700.00 \$100.00 70.00 \$7,000.00 56 Permanent Signing LS 1.00 \$2,025.00 \$2,025.00 \$2,500.00 \$2,500.00 57 Plastic Line LF 1,730.00 \$2.00 \$3,460.00 \$2.00 \$3,460.00 58 Wide Plastic Line LF 50.00 \$1.40 \$70.00 \$12.00 \$600.00 59 Remove Plastic Line 110.00 \$0.75 \$82.50 \$8.50 \$935.00 Temporary Project Sign 60 LS \$500.00 \$1,000.00 1.00 \$500.00 \$1,000.00

TOTAL OF ALL BID ITEMS - BASIS OF AWARD

\$1,731,754.70

\$1,963,683.00

	IECT NO. T1010 RIPTION: NE 3rd Avenue Seismic Retrofit	Stellar J Corporati 1363 Down River D Woodland, WA 98	Prive	Legacy Contracting, Inc. PO Box "I" Stayton, OR 97383			
DATE OF BID OPENING: June 29, 2020, at 11:00 a.m.			Ent. By RLS	360.225.7996		503.749.1818	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
1	Construction Suveying	LS	1.00		\$12,000.00	\$12,500.00	\$12,500.00
	Project Documentation (minimum bid \$95,000)	LS	1.00		\$95,000.00	\$95,000.00	\$95,000.00
3	SPCC Plan	LS	1.00		\$2,000.00	\$1,950.00	\$1,950.00
	Minor Change	FA	1.00	,	\$10,000.00	\$10,000.00	\$10,000.00
	Mobilization Pedestrian Traffic Control	LS LS	1.00	\$180,400.00 \$1,500.00	\$180,400.00 \$1,500.00	\$225,000.00 \$5,350.00	\$225,000.00 \$5,350.00
	Sequential Arrow Sign	HR	8,640.00		\$1,960.00	\$1.10	\$9,504.00
8	Traffic Control Supervisor	LS	1.00		\$10,000.00	\$51,000.00	\$51,000.00
	Flaggers	HR	160.00		\$9,600.00	\$64.00	\$10,240.00
	Other Traffic Control Labor	HR	360.00		\$23,400.00	\$68.50	\$24,660.00
	Other Temporary Traffic Control	LS	1.00		\$15,000.00	\$29,355.00	\$29,355.00
12	Portable Changeable Message Signs Construction Signs Class A	HR SF	8,976.00 430.00		\$17,952.00	\$1.65 \$31.00	\$14,810.40
	Construction Signs Class A Construction Staging and Access Plan	LS	1.00		\$10,750.00 \$5,000.00	\$27,300.00	\$13,330.00 \$27,300.00
	Clearing and Grubbing	LS	1.00		\$5,000.00	\$5,950.00	\$5,950.00
	Removing Portions of Existing Bridge	LS	1.00	\$100,000.00	\$100,000.00	\$112,000.00	\$112,000.00
17	Structural Excavation Class A Inc. Haul	CY	45.00	\$100.00	\$4,500.00	\$51.00	\$2,295.00
	Gravel Backfill for Walls	CY	40.00	\$175.00	\$7,000.00	\$95.00	\$3,800.00
	Shoring or Extra Excavation Class A Incl. Haul	LS	1.00		\$25,000.00	\$78,235.00	\$78,235.00
	Crushed Surfacing Base Course	CY SY	70.00		\$10,500.00	\$77.00	\$5,390.00
	Planing Bituminous Pavement HMA CL. 1/2" PG 64-22	TN	1,230.00 272.00		\$12,300.00 \$29,920.00	\$28.50 \$208.00	\$35,055.00 \$56,576.00
23	HMA Sawcut and Seal	LF	176.00		\$3,520.00	\$27.85	\$4,901.60
	Work Access-for Bridge	LS	1.00		\$60,000.00	\$65,000.00	\$65,000.00
	St. Reinf. Bar for Bridge	LB	12,500.00		\$62,500.00	\$2.05	\$25,625.00
	Concrete Class 4000	CY	120.00		\$144,000.00	\$955.00	\$114,600.00
	PTFE Bearing - Superstr.	EA	28.00		\$196,000.00	\$10,000.00	\$280,000.00
28	Expansion Joint Modification	LS	1.00	\$40,000.00	\$40,000.00	\$53,235.00	\$53,235.00
	Core Drilled Bridge Deck Drain	EA LS	4.00		\$1,200.00	\$575.00	\$2,300.00
	Bridge Supported Utilities Structural Low Alloy Steel	LS	1.00	\$25,000.00 \$175,000.00	\$25,000.00 \$175,000.00	\$8,295.00 \$139,235.00	\$18,295.00 \$139,235.00
	Post-Installed Shear Connectors	LS	1.00	\$30,000.00	\$30,000.00	\$39,265.00	\$39,265.00
	Solid Wall PVC Storm Sewer Pipe 8 Inch Diam.	LF	50.00		\$6,000.00	\$115.00	\$5,750.00
	Solid Wall PVC Storm Sewer Pipe 12 Inch Diam.	LF	40.00		\$6,000.00	\$175.00	\$7,000.00
	Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge)	LF	430.00	\$150.00	\$64,500.00	\$105.00	\$45,150.00
	Connection to Drainage Structure	EA	1.00		\$1,000.00	\$1,835.00	\$1,835.00
	Storm Manhole 48 In. Diam	EA	1.00		\$10,000.00	\$7,100.00	\$7,100.00
	60" Stormwater Treatment Manhole with 4 Cartridges Removal and Replacement of Unsuitable Material	LS CY	1.00	\$40,000.00 \$100.00	\$40,000.00	\$33,235.00	\$33,235.00
40	Trench Safey System (\$1/LF Min. Bid)	LF	10.00 178.00		\$1,000.00 \$178.00	\$202.00 \$44.50	\$2,020.00 \$7,921.00
41	Ductile Iron Pipe for Water Main 8" Diam.	LF	88.00		\$18,480.00	\$195.00	\$17,160.00
	Watermain Flexible Expansion Joint Assembly	EA	2.00		\$30,000.00	\$8,900.00	\$17,800.00
43	Gate Valve 8 In.	EA	1.00		\$2,000.00	\$1,950.00	\$1,950.00
	Storm Sewer Cleanout	EA	2.00		\$2,400.00	\$1,350.00	\$2,700.00
	ESC Lead	DAY	180.00		\$3,600.00	\$195.00	\$35,100.00
	Silt Fence High Visibility Fence	LF LF	1,000.00 900.00		\$5,000.00 \$2,700.00	\$5.75 \$5.25	\$5,750.00 \$4,725.00
	Seeding, Fertilizing, Mulching	LS	1.00		\$2,700.00	\$5,200.00	\$5,200.00
	Erosion Control	LS	1.00	, ,	\$8,000.00	\$2,600.00	\$2,600.00
	Cement Concrete Traffic Curb and Gutter	LF	115.00		\$6,900.00	\$48.00	\$5,520.00
	Ground Improvement Design and Mobilization	LS	1.00		\$200,000.00	\$168,450.00	\$168,450.00
	Grout for Ground Improvement	LS	1.00		\$350,000.00	\$329,255.00	\$329,255.00
	Ground Improvement Testing	LS	1.00		\$8,000.00	\$7,900.00	\$7,900.00
54 55	Removing and Resetting Guardrail Cement Concrete Sidewalk	LF SY	110.00 70.00		\$9,900.00 \$7,700.00	\$55.00 \$150.00	\$6,050.00 \$10,500.00
	Permanent Signing	LS	1.00		\$2,000.00	\$1,200.00	\$10,300.00
	Plastic Line	LF	1,730.00		\$8,650.00	\$1,200.00	\$3,373.50
	Wide Plastic Line	LF	50.00		\$500.00	\$12.00	\$600.00
	Remove Plastic Line	LF	110.00		\$5,500.00	\$8.50	\$935.00
60	Temporary Project Sign	LS	1.00	\$1,000.00	\$1,000.00	\$1,450.00	\$1,450.00

DESC	JECT NO. T1010 RIPTION: NE 3rd Avenue Seismic Retrofit	Selby Bridge Company, Inc. 2901 SE Hidden Way Vancouver, WA 98661			
DATE	OF BID OPENING: June 29, 2020, at 11:00 a.m.		Ent. By RLS	360.696.2675	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL
1	Construction Suveying	LS	1.00	\$1,000.00	\$1,000.00
2	Project Documentation (minimum bid \$95,000)	LS	1.00		\$95,000.00
3	SPCC Plan	LS	1.00	\$1,000.00	\$1,000.00
4	Minor Change	FA	1.00	\$10,000.00	\$10,000.00
5	Mobilization Pedestrian Traffic Control	LS LS	1.00	\$210,000.00 \$500.00	\$210,000.00
7	Sequential Arrow Sign	HR	8,640.00		\$500.00 \$4,320.00
8	Traffic Control Supervisor	LS	1.00		\$50,000.00
9	Flaggers	HR	160.00		\$9,600.00
10	Other Traffic Control Labor	HR	360.00		\$21,600.00
11	Other Temporary Traffic Control	LS	1.00	\$15,000.00	\$15,000.00
12	Portable Changeable Message Signs	HR	8,976.00	\$1.00	\$8,976.00
13	Construction Signs Class A	SF	430.00		\$12,900.00
14	Construction Staging and Access Plan	LS	1.00		\$20,000.00
15	Clearing and Grubbing	LS	1.00	\$15,000.00	\$15,000.00
16	Removing Portions of Existing Bridge	LS	1.00	\$150,000.00	\$150,000.00
17	Structural Excavation Class A Inc. Haul Gravel Backfill for Walls	CY CY	45.00 40.00	\$40.00	\$1,800.00
19	Shoring or Extra Excavation Class A Incl. Haul	LS	1.00	\$120.00 \$50,000.00	\$4,800.00 \$50,000.00
20	Crushed Surfacing Base Course	CY	70.00	\$100.00	\$7,000.00
21	Planing Bituminous Pavement	SY	1,230.00		\$15,990.00
22	HMA CL. 1/2" PG 64-22	TN	272.00		\$40,800.00
23	HMA Sawcut and Seal	LF	176.00	\$8.00	\$1,408.00
24	Work Access-for Bridge	LS	1.00	\$100,000.00	\$100,000.00
25	St. Reinf. Bar for Bridge	LB	12,500.00		\$50,000.00
26	Concrete Class 4000	CY	120.00		\$240,000.00
27	PTFE Bearing - Superstr.	EA	28.00	\$6,500.00	\$182,000.00
28	Expansion Joint Modification	LS	1.00	\$60,000.00	\$60,000.00
29 30	Core Drilled Bridge Deck Drain Bridge Supported Utilities	EA LS	4.00 1.00	\$400.00 \$35,000.00	\$1,600.00 \$35,000.00
31	Structural Low Alloy Steel	LS	1.00	\$180,000.00	\$180,000.00
32	Post-Installed Shear Connectors	LS	1.00	\$30,000.00	\$30,000.00
33	Solid Wall PVC Storm Sewer Pipe 8 Inch Diam.	LF	50.00		\$6,250.00
34	Solid Wall PVC Storm Sewer Pipe 12 Inch Diam.	LF	40.00		\$6,400.00
35	Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge)	LF	430.00		\$70,950.00
36	Connection to Drainage Structure	EA	1.00		\$500.00
37	Storm Manhole 48 In. Diam	EA	1.00	\$8,000.00	\$8,000.00
38	60" Stormwater Treatment Manhole with 4 Cartridges	LS	1.00		\$40,000.00
39	Removal and Replacement of Unsuitable Material	CY	10.00	\$100.00	\$1,000.00
40	Trench Safey System (\$1/LF Min. Bid)	LF	178.00		\$3,560.00
41	Ductile Iron Pipe for Water Main 8" Diam.	LF	88.00		\$17,600.00
42	Watermain Flexible Expansion Joint Assembly	EA	2.00		\$24,000.00
43	Gate Valve 8 In. Storm Sewer Cleanout	EA EA	1.00 2.00		\$2,000.00 \$800.00
45	ESC Lead	DAY	180.00		\$1,800.00
46	Silt Fence	LF	1,000.00		\$5,000.00
47	High Visibility Fence	LF	900.00		\$2,700.00
48	Seeding, Fertilizing, Mulching	LS	1.00		\$2,000.00
49	Erosion Control	LS	1.00	\$10,000.00	\$10,000.00
50	Cement Concrete Traffic Curb and Gutter	LF	115.00	\$40.00	\$4,600.00
51	Ground Improvement Design and Mobilization	LS	1.00	\$150,000.00	\$150,000.00
52	Grout for Ground Improvement	LS	1.00		\$320,000.00
53	Ground Improvement Testing	LS	1.00		\$7,500.00
54	Removing and Resetting Guardrail	LF	110.00		\$6,050.00
55	Cement Concrete Sidewalk	SY	70.00		\$2,800.00
56 57	Permanent Signing Plastic Line	LS LF	1.00 1,730.00		\$750.00 \$1,730.00
58	Wide Plastic Line	LF	50.00		\$1,730.00
59	Remove Plastic Line	LF	110.00		\$220.00
60	Temporary Project Sign	LS	1.00		\$500.00
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