

I, James E. Carothers, hereby certify that these bid tabulations are correct. <u>James E. Carothers, PE</u>

(email stating reviewed/approved attached to Original)

James E. Carothers, Engineering Manager Date February 2, 2021

PROJECT NO. T1010 Engineer's Estimate: Selby Bridge Company, Inc. **DESCRIPTION: NE 3rd Avenue Seismic Retrofit REBID** 2901 SE Hidden Way \$2,247,000.00 Vancouver, WA 98661 DATE OF BID OPENING: Ent. By RLS 360.696.2675 January 28, 2021, at 2:00 p.m. ITEM **DESCRIPTION UNIT QTY** UNIT **ENGRG** UNIT CONTRACT **PRICE TOTAL PRICE** NO **TOTAL** Construction Suveying LS 1.00 \$8,500.00 \$8,500.00 \$1,500.00 \$1,500.00 Project Documentation (minimum bid \$95,000) 2 LS 1.00 \$95,000.00 \$95,000.00 \$95,000.00 \$95,000.00 HR 400.00 \$8,000.00 Training \$20.00 \$15.00 \$6,000.00 SPCC Plan LS \$2,000.00 \$2,000.00 \$500.00 \$500.00 4 1.00 5 Minor Change FΑ 1.00 \$10,000.00 \$10,000.00 \$10,000.00 \$10,000.00 \$215,000.00 6 Mobilization LS 1.00 \$215,000.00 \$180,000.00 \$180,000.00 Pedestrian Traffic Control LS 1.00 \$2,265.00 \$2,265.00 \$500.00 \$500.00 Sequential Arrow Sign 8 HR 8,640.00 \$6.63 \$57,283.20 \$0.35 \$3,024.00 9 Traffic Control Supervisor LS \$35,000.00 \$35,000.00 \$30,000.00 \$30,000.00 1.00 160.00 10 **Flaggers** HR \$64.00 \$10,240.00 \$60.00 \$9,600.00 Other Traffic Control Labor HR 11 360.00 \$70.00 \$25,200.00 \$60.00 \$21,600.00 Other Temporary Traffic Control LS \$23,000.00 \$23,000.00 \$20,000.00 \$20,000.00 12 1.00 Portable Changeable Message Signs \$71,808.00 HR 8,976.00 \$4,488.00 13 \$8.00 \$0.50 \$12,900.00 Construction Signs Class A 430.00 \$23.00 \$9,890.00 \$30.00 14 SF 15 Construction Staging and Access Plan LS \$23,000.00 \$23,000.00 \$5,000.00 \$5,000.00 1.00 16 Clearing and Grubbing LS 1.00 \$10,000.00 \$10,000.00 \$10,000.00 \$10,000.00 LS 17 Removing Portions of Existing Bridge 1.00 \$100,000.00 \$100,000.00 \$130,000.00 \$130,000.00 Structural Excavation Class A Inc. Haul 18 CY 45.00 \$90.00 \$4,050.00 \$110.00 \$4,950.00 Gravel Backfill for Walls \$127.00 19 CY 40.00 \$150.00 \$6,000.00 \$5,080.00 Shoring or Extra Excavation Class A Incl. Haul 20 LS \$50,000.00 1.00 \$50,000.00 \$55,000.00 \$55,000.00 \$7,000.00 \$8,050.00 Crushed Surfacing Base Course CY 21 70.00 \$100.00 \$115.00 Planing Bituminous Pavement \$15,990.00 \$15,990.00 22 SY 1,230.00 \$13.00 \$13.00 HMA CL. 1/2" PG 64-22 272.00 \$175.00 \$47,600.00 \$40,800.00 23 TN \$150.00 **HMA Sawcut and Seal** 24 LF 176.00 \$17.00 \$2,992.00 \$8.00 \$1,408.00 Work Access-for Bridge LS \$125,000.00 25 1.00 \$75,000.00 \$75,000.00 \$125,000.00 \$37,500.00 St. Reinf. Bar for Bridge LB 12,500.00 \$62,500.00 26 \$3.00 \$5.00 27 Concrete Class 4000 CY 120.00 \$1,200.00 \$144,000.00 \$1,800.00 \$216,000.00 PTFE Bearing - Superstr. 28 EΑ 28.00 \$8,000.00 \$224,000.00 \$5,000.00 \$140,000.00 29 LS **Expansion Joint Modification** 1.00 \$50,000.00 \$50,000.00 \$45,000.00 \$45,000.00 30 Core Drilled Bridge Deck Drain EΑ \$500.00 \$2,000.00 \$200.00 4.00 \$800.00 Bridge Supported Utilities 31 LS 1.00 \$15,000.00 \$15,000.00 \$30,000.00 \$30,000.00 32 Structural Low Alloy Steel LS \$180,000.00 \$180,000.00 \$150,000.00 \$150,000.00 1.00 Post-Installed Shear Connectors 33 LS \$45,000.00 \$45,000.00 \$20,000.00 \$20,000.00 1.00 Solid Wall PVC Storm Sewer Pipe 8 Inch Diam. LF 34 50.00 \$115.00 \$5,750.00 \$150.00 \$7,500.00 Solid Wall PVC Storm Sewer Pipe 12 Inch Diam. 35 LF \$160.00 40.00 \$150.00 \$6,000.00 \$6,400.00 Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge) 36 LF 430.00 \$140.00 \$60,200.00 \$165.00 \$70,950.00 Connection to Drainage Structure EΑ \$1,000.00 37 1.00 \$1,000.00 \$1,200.00 \$1,200.00 38 Storm Manhole 48 In. Diam EΑ 1.00 \$7,500.00 \$7,500.00 \$8,000.00 \$8,000.00 39 60" Stormwater Treatment Manhole with 4 Cartridges LS 1.00 \$37,000.00 \$37,000.00 \$40,000.00 \$40,000.00 Removal and Replacement of Unsuitable Material 40 CY 10.00 \$105.00 \$1,050.00 \$120.00 \$1,200.00 LF \$4,450.00 41 Trench Safey System (\$1/LF Min. Bid) 178.00 \$13.00 \$2,314.00 \$25.00 Ductile Iron Pipe for Water Main 8" Diam. 42 LF \$195.00 \$17,160.00 \$200.00 \$17,600.00 88.00 \$12,000.00 43 Watermain Flexible Expansion Joint Assembly EΑ 2.00 \$24,000.00 \$12,000.00 \$24,000.00 \$2,000.00 44 Gate Valve 8 In. EΑ 1.00 \$2,000.00 \$2,000.00 \$2,000.00 45 EΑ Storm Sewer Cleanout 2.00 \$950.00 \$1,900.00 \$400.00 \$800.00 \$1,800.00 46 ESC Lead DAY 180.00 \$10.00 \$65.00 \$11,700.00 Silt Fence 47 LF 1,000.00 \$5.00 \$5,000.00 \$7.00 \$7,000.00 High Visibility Fence 48 LF 900.00 \$2,700.00 \$3.00 \$2,700.00 \$3.00 49 Seeding, Fertilizing, Mulching LS 1.00 \$2,500.00 \$2,500.00 \$2,000.00 \$2,000.00 \$7,500.00 50 **Erosion Control** LS 1.00 \$7,500.00 \$5,000.00 \$5,000.00 Cement Concrete Traffic Curb and Gutter LF 51 115.00 \$49.00 \$5,635.00 \$40.00 \$4,600.00 Ground Improvement Design and Mobilization \$150,000.00 52 LS \$150,000.00 \$25,000.00 \$25,000.00 1.00 53 Grout for Ground Improvement LS 1.00 \$252,000.00 \$252,000.00 \$130,000.00 \$130,000.00 LS \$20,000.00 54 Ground Improvement Testing 1.00 \$10,000.00 \$10,000.00 \$20,000.00 Removing and Resetting Guardrail LF 110.00 \$7,700.00 \$6,050.00 55 \$70.00 \$55.00 Cement Concrete Sidewalk SY 70.00 \$105.00 \$7,350.00 \$50.00 \$3,500.00 56 \$2,025.00 \$750.00 57 Permanent Signing LS 1.00 \$2,025.00 \$750.00 LF 1,730.00 \$3,460.00 \$3,460.00 58 Plastic Line \$2.00 \$2.00 59 Wide Plastic Line LF \$1.40 \$100.00 50.00 \$70.00 \$2.00 60 Remove Plastic Line LF 110.00 \$0.75 \$82.50 \$2.00 \$220.00 Temporary Project Sign 61 LS 1.00 \$1,000.00 \$1,000.00 \$500.00 \$500.00

DESCI	IECT NO. T1010 RIPTION: NE 3rd Avenue Seismic Retrofit F	Ent. By	Stellar J Corporati 1363 Down River I Woodland, WA 98	Orive	Legacy Contracting, Inc. PO Box I Stayton, OR 97383		
	January 28, 2021, at 2:00 p.m.	Ent. By RLS	360.225.7996		503.749.1818		
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
	Construction Suveying	LS	1.00	. /	\$6,000.00	\$13,000.00	\$13,000.00
	Project Documentation (minimum bid \$95,000)	LS	1.00	. /	\$95,000.00	\$95,000.00	\$95,000.00
3	Training SPCC Plan	HR LS	400.00	·	\$2,000.00 \$2,000.00	\$1.00 \$1,200.00	\$400.00 \$1,200.00
5	Minor Change	FA	1.00		\$10,000.00	\$10,000.00	\$1,200.00
	Mobilization	LS	1.00	. /	\$180,995.00	\$203,000.00	\$203,000.00
7	Pedestrian Traffic Control	LS	1.00	' /	\$1,000.00	\$5,100.00	\$5,100.00
8	Sequential Arrow Sign	HR	8,640.00		\$8,640.00	\$1.00	\$8,640.00
9	Traffic Control Supervisor Flaggers	LS HR	1.00 160.00	. ,	\$12,000.00 \$9,600.00	\$48,235.00 \$60.00	\$48,235.00 \$9,600.00
	Other Traffic Control Labor	HR	360.00	·	\$25,200.00	\$63.00	\$22,680.00
12	Other Temporary Traffic Control	LS	1.00		\$15,000.00	\$26,555.00	\$26,555.00
13	Portable Changeable Message Signs	HR	8,976.00		\$13,464.00	\$1.05	\$9,424.80
14	Construction Signs Class A	SF	430.00	· ·	\$4,300.00	\$21.00	\$9,030.00
15	Construction Staging and Access Plan	LS LS	1.00		\$5,000.00	\$23,365.00	\$23,365.00
16 17	Clearing and Grubbing Removing Portions of Existing Bridge	LS	1.00	. ,	\$4,000.00 \$110,000.00	\$3,600.00 \$87,955.00	\$3,600.00 \$87,955.00
	Structural Excavation Class A Inc. Haul	CY	45.00	,	\$4,950.00	\$105.00	\$4,725.00
	Gravel Backfill for Walls	CY	40.00	·	\$5,000.00	\$130.00	\$5,200.00
	Shoring or Extra Excavation Class A Incl. Haul	LS	1.00	,	\$60,000.00	\$49,255.00	\$49,255.00
	Crushed Surfacing Base Course	CY	70.00	· ·	\$8,050.00	\$118.00	\$8,260.00
	Planing Bituminous Pavement HMA CL. 1/2" PG 64-22	SY	1,230.00	· ·	\$18,450.00	\$16.00	\$19,680.00
23 24	HMA Sawcut and Seal	TN LF	272.00 176.00		\$29,920.00 \$3,520.00	\$230.00 \$20.00	\$62,560.00 \$3,520.00
	Work Access-for Bridge	LS	1.00	·	\$85,000.00	\$70,998.00	\$70,998.00
	St. Reinf. Bar for Bridge	LB	12,500.00	,	\$46,875.00	\$2.30	\$28,750.00
27	Concrete Class 4000	CY	120.00	\$1,400.00	\$168,000.00	\$895.00	\$107,400.00
	PTFE Bearing - Superstr.	EA	28.00	. /	\$182,000.00	\$6,850.00	\$191,800.00
29	Expansion Joint Modification	LS	1.00	' /	\$50,000.00	\$53,255.00	\$53,255.00
	Core Drilled Bridge Deck Drain Bridge Supported Utilities	EA LS	4.00 1.00	· ·	\$1,600.00 \$28,000.00	\$415.00 \$33,235.00	\$1,660.00 \$33,235.00
32	Structural Low Alloy Steel	LS	1.00	. ,	\$200,000.00	\$160,788.00	\$160,788.00
	Post-Installed Shear Connectors	LS	1.00		\$30,000.00	\$33,265.00	\$33,265.00
	Solid Wall PVC Storm Sewer Pipe 8 Inch Diam.	LF	50.00	· ·	\$7,250.00	\$150.00	\$7,500.00
	Solid Wall PVC Storm Sewer Pipe 12 Inch Diam.	<u>LF</u>	40.00	· ·	\$7,000.00	\$175.00	\$7,000.00
	Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge)	LF_	430.00		\$70,950.00	\$170.00	\$73,100.00
37 38	Connection to Drainage Structure Storm Manhole 48 In. Diam	EA EA	1.00	. /	\$1,200.00 \$8,200.00	\$2,250.00 \$8,350.00	\$2,250.00 \$8,350.00
39	60" Stormwater Treatment Manhole with 4 Cartridges	LS	1.00	\$34,000.00	\$34,000.00	\$36,255.00	\$36,255.00
40	Removal and Replacement of Unsuitable Material	CY	10.00	, ·	\$1,000.00	\$115.00	\$1,150.00
41	Trench Safey System (\$1/LF Min. Bid)	LF	178.00	· ·	\$4,450.00	\$25.00	\$4,450.00
42	Ductile Iron Pipe for Water Main 8" Diam. Watermain Flexible Expansion Joint Assembly	LF EA	88.00 2.00	·	\$19,360.00 \$24,000.00	\$222.00 \$13,255.00	\$19,536.00 \$26,510.00
	Gate Valve 8 In.	EA	1.00	,	\$24,000.00	\$1,975.00	\$20,310.00
45	Storm Sewer Cleanout	EA	2.00	· · · · · · · · · · · · · · · · · · ·	\$800.00	\$1,355.00	\$2,710.00
46	ESC Lead	DAY	180.00	· ·	\$3,600.00	\$135.00	\$24,300.00
47	Silt Fence	LF	1,000.00	· ·	\$7,000.00	\$6.50	\$6,500.00
	High Visibility Fence	LF	900.00	'	\$2,700.00	\$3.50	\$3,150.00
49 50	Seeding, Fertilizing, Mulching Erosion Control	LS LS	1.00	. /	\$1,200.00 \$6,000.00	\$2,400.00 \$2,950.00	\$2,400.00 \$2,950.00
51	Cement Concrete Traffic Curb and Gutter	LF	115.00	. ,	\$5,750.00	, ,	\$6,325.00
	Ground Improvement Design and Mobilization	LS	1.00	· ·	\$25,000.00	\$68,000.00	\$68,000.00
53	Grout for Ground Improvement	LS	1.00	,	\$200,000.00	\$261,000.00	\$261,000.00
	Ground Improvement Testing	LS	1.00	. ,	\$12,500.00	\$28,000.00	\$28,000.00
55	Removing and Resetting Guardrail	LF	110.00		\$5,500.00	\$51.00	\$5,610.00
	Cement Concrete Sidewalk	SY LS	70.00 1.00		\$16,100.00	\$178.00	\$12,460.00
	Permanent Signing Plastic Line	LS LF	1,730.00	. ,	\$2,000.00 \$5,190.00	\$985.00 \$3.00	\$985.00 \$5,190.00
	Wide Plastic Line	LF	50.00		\$3,190.00	\$4.00	\$3,190.00
60	Remove Plastic Line	LF	110.00	·	\$550.00	\$5.25	\$577.50
61	Temporary Project Sign	LS	1.00		\$800.00	\$1,800.00	\$1,800.00

DESC	JECT NO. T1010 RIPTION: NE 3rd Avenue Seismic Retrofit F	REBID	MJ Hughes Construction, Inc. 11510 NE 87th Avenue Vancouver, WA 98662 360.314.2024		Conway Construction Company 6620 NW Whitney Road, Suite 100 Vancouver, WA 98665		
DAIE (OF BID OPENING: January 28, 2021, at 2:00 p.m.	Ent. By RLS			360.887.3022		
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
1	Construction Suveying	LS	1.00		\$25,000.00	\$15,000.00	\$15,000.00
2	Project Documentation (minimum bid \$95,000)	LS	1.00		\$95,000.00	\$95,000.00	\$95,000.00
3 4	Training SPCC Plan	HR LS	400.00	·	\$2,240.00 \$600.00	\$1.00 \$5,000.00	\$400.00 \$5,000.00
5	Minor Change	FA	1.00		\$10,000.00	\$10,000.00	\$10,000.00
6	Mobilization	LS	1.00	, ,	\$215,000.00	\$378,000.00	\$378,000.00
7	Pedestrian Traffic Control	LS	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
8	Sequential Arrow Sign	HR	8,640.00		\$19,872.00	\$1.00	\$8,640.00
9	Traffic Control Supervisor	LS	1.00	. /	\$25,000.00	\$20,000.00	\$20,000.00
10	Flaggers Other Traffic Control Labor	HR HR	160.00 360.00	· ·	\$8,000.00 \$18,000.00	\$62.00 \$65.00	\$9,920.00 \$23,400.00
12	Other Temporary Traffic Control	LS	1.00		\$8,000.00	\$35,000.00	\$35,000.00
13	Portable Changeable Message Signs	HR	8,976.00	,	\$35,904.00	\$2.00	\$17,952.00
14	Construction Signs Class A	SF	430.00		\$9,137.50	\$25.00	\$10,750.00
15	Construction Staging and Access Plan	LS	1.00		\$12,500.00	\$40,000.00	\$40,000.00
16 17	Clearing and Grubbing Removing Portions of Existing Bridge	LS LS	1.00	. /	\$6,000.00	\$4,000.00 \$112,000.00	\$4,000.00 \$112,000.00
18	Structural Excavation Class A Inc. Haul	CY	45.00		\$4,950.00	\$112,000.00	\$5,175.00
19	Gravel Backfill for Walls	CY	40.00	·	\$5,600.00	\$147.00	\$5,880.00
20	Shoring or Extra Excavation Class A Incl. Haul	LS	1.00		\$71,000.00	\$80,000.00	\$80,000.00
21	Crushed Surfacing Base Course	CY	70.00	· ·	\$9,100.00	\$135.00	\$9,450.00
	Planing Bituminous Pavement	SY	1,230.00		\$17,835.00	\$20.00	\$24,600.00
23	HMA CL. 1/2" PG 64-22	TN	272.00	· ·	\$35,360.00	\$115.00	\$31,280.00
24 25	HMA Sawcut and Seal Work Access-for Bridge	LF LS	176.00 1.00	· ·	\$3,960.00 \$115,000.00	\$19.00 \$116,000.00	\$3,344.00 \$116,000.00
26	St. Reinf. Bar for Bridge	LB	12,500.00	,	\$52,500.00	\$116,000.00	\$110,000.00
27	Concrete Class 4000	CY	120.00		\$228,000.00	\$1,500.00	\$180,000.00
	PTFE Bearing - Superstr.	EA	28.00	. /	\$212,800.00	\$10,000.00	\$280,000.00
29	Expansion Joint Modification	LS	1.00	\$53,000.00	\$53,000.00	\$50,000.00	\$50,000.00
30	Core Drilled Bridge Deck Drain	EA	4.00	· ·	\$1,800.00	\$462.00	\$1,848.00
31	Bridge Supported Utilities	LS	1.00		\$32,500.00	\$32,000.00	\$32,000.00
32	Structural Low Alloy Steel Post-Installed Shear Connectors	LS LS	1.00	, ,	\$162,000.00 \$52,000.00	\$180,000.00 \$30,000.00	\$180,000.00 \$30,000.00
34	Solid Wall PVC Storm Sewer Pipe 8 Inch Diam.	LF	50.00		\$8,000.00	\$165.00	\$8,250.00
35	Solid Wall PVC Storm Sewer Pipe 12 Inch Diam.	LF	40.00	·	\$8,000.00	\$200.00	\$8,000.00
36	Ductile Iron Storm Sewer Pipe 8 Inch Diam. (Bridge)	LF	430.00	\$190.00	\$81,700.00	\$193.00	\$82,990.00
37	Connection to Drainage Structure	EA	1.00	. /	\$1,300.00	\$1,400.00	\$1,400.00
38	Storm Manhole 48 In. Diam	EA	1.00	\$9,200.00	\$9,200.00	\$10,000.00	\$10,000.00
	60" Stormwater Treatment Manhole with 4 Cartridges	LS	1.00	, ,	\$38,250.00	\$40,000.00	\$40,000.00
40	Removal and Replacement of Unsuitable Material	CY	10.00	·	\$1,300.00	\$200.00	\$2,000.00
41 42	Trench Safey System (\$1/LF Min. Bid) Ductile Iron Pipe for Water Main 8" Diam.	LF LF	178.00 88.00		\$4,984.00 \$22,000.00	\$30.00 \$250.00	\$5,340.00 \$22,000.00
43	Watermain Flexible Expansion Joint Assembly	EA	2.00	· ·	\$27,000.00	\$15,000.00	\$30,000.00
44	Gate Valve 8 In.	EA	1.00	, , , , , , , , , , , , , , , , , , ,	\$2,200.00	\$2,200.00	\$2,200.00
45	Storm Sewer Cleanout	EA	2.00	, ,	\$900.00	\$460.00	\$920.00
46	ESC Lead	DAY	180.00	· ·	\$3,825.00	\$20.00	\$3,600.00
47	Silt Fence	LF	1,000.00	· · · · · · · · · · · · · · · · · · ·	\$7,100.00	\$7.00	\$7,000.00
	High Visibility Fence Seeding, Fertilizing, Mulching	LF LS	900.00		\$3,060.00	\$4.00 \$2,500.00	\$3,600.00
49 50	Erosion Control	LS	1.00	. ,	\$17,300.00 \$5,900.00	\$2,500.00	\$2,500.00 \$8,000.00
51	Cement Concrete Traffic Curb and Gutter	LF	115.00		\$7,590.00	\$58.00	\$6,670.00
52	Ground Improvement Design and Mobilization	LS	1.00	· ·	\$103,000.00	\$26,000.00	\$26,000.00
53	Grout for Ground Improvement	LS	1.00	· · · · · · · · · · · · · · · · · · ·	\$155,000.00	\$180,000.00	\$180,000.00
54	Ground Improvement Testing	LS	1.00	· ·	\$29,200.00	\$53,000.00	\$53,000.00
55	Removing and Resetting Guardrail	LF	110.00		\$15,400.00	\$53.00	\$5,830.00
56	Cement Concrete Sidewalk Permanent Signing	SY LS	70.00	· ·	\$11,900.00	\$110.00	\$7,700.00
57 58	Plastic Line	LS LF	1.00	. /	\$1,700.00 \$1,903.00	\$2,000.00 \$3.00	\$2,000.00 \$5,190.00
58 59	Wide Plastic Line	LF LF	50.00		\$1,903.00	\$4.00	\$5,190.00
60	Remove Plastic Line	LF	110.00		\$495.00	\$5.00	\$550.00
61	Temporary Project Sign	LS	1.00	· ·	\$1,000.00	\$1,000.00	\$1,000.00