



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 May 21, 2021

PROJECT NO. T1033 DESCRIPTION: NE 15th Avenue Improvements (Division to Everett) DATE OF BID OPENING: May 20, 2021, at 2PM				Engineer's Estimate: \$618,000.00 Base Bid \$590,000 Alternate Additive \$28,000		Clark and Sons Excavating, Inc. 7601 NE 289th Street Battle Ground, WA 98604 360-480-8318		Thompson Bros. Excavating, Inc. 18211 NE Fourth Plain Rd Vancouver, WA 98682 360-254-7056	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
<b>Schedule A - Street</b>									
1	Mobilization	LS	1.00	\$29,142.00	\$29,142.00	\$31,550.00	\$31,550.00	\$35,000.00	\$35,000.00
2	Project Temporary Traffic Control	LS	1.00	\$7,000.00	\$7,000.00	\$3,585.00	\$3,585.00	\$8,500.00	\$8,500.00
3	Minor Changes (minimum bid \$5,000)	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
4	Construction Documentation (minimum bid \$25,000)	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
5	Clearing and Grubbing	LS	1.00	\$2,000.00	\$2,000.00	\$4,367.00	\$4,367.00	\$3,710.00	\$3,710.00
6	Erosion Control and Water Pollution Control	LS	1.00	\$2,000.00	\$2,000.00	\$2,696.00	\$2,696.00	\$8,000.00	\$8,000.00
7	Removal of Structure and Obstruction	LS	1.00	\$10,000.00	\$10,000.00	\$12,750.00	\$12,750.00	\$12,500.00	\$12,500.00
8	Removal of Additional Cement Concrete Sidewalk	SY	20.00	\$50.00	\$1,000.00	\$20.00	\$400.00	\$50.00	\$1,000.00
9	Removal of Additional Cement Concrete Curb	LF	40.00	\$30.00	\$1,200.00	\$20.00	\$800.00	\$10.00	\$400.00
10	Roadway Excavation, Incl. Haul	CY	710.00	\$50.00	\$35,500.00	\$34.00	\$24,140.00	\$24.00	\$17,040.00
11	In-Place Cement Amended Subgrade (CAS)	SY	4,270.00	\$7.00	\$29,890.00	\$8.00	\$34,160.00	\$4.50	\$19,215.00
12	Cement for CAS (8% @ 10 inch Depth)	TON	150.00	\$200.00	\$30,000.00	\$172.00	\$25,800.00	\$170.00	\$25,500.00
13	Removal and Replacement of Unsuitable Material (Road Base)	CY	50.00	\$50.00	\$2,500.00	\$65.00	\$3,250.00	\$80.00	\$4,000.00
14	HMA Class 1/2" PG 64-22 (4 inch Depth)	TON	996.00	\$110.00	\$109,560.00	\$99.00	\$98,604.00	\$96.00	\$95,616.00
15	Adjust Manhole Lid to Grade	EA	2.00	\$500.00	\$1,000.00	\$617.00	\$1,234.00	\$900.00	\$1,800.00
16	Roadside Restoration	LS	1.00	\$5,500.00	\$5,500.00	\$2,354.00	\$2,354.00	\$6,200.00	\$6,200.00
17	Cement Concrete Traffic Curb	LF	317.00	\$45.00	\$14,265.00	\$53.00	\$16,801.00	\$40.00	\$12,680.00
18	Cement Concrete Pedestrian Curb	LF	223.00	\$40.00	\$8,920.00	\$47.50	\$10,592.50	\$40.00	\$8,920.00
19	Cement Concrete Rolled Curb	LF	122.00	\$50.00	\$6,100.00	\$47.50	\$5,795.00	\$40.00	\$4,880.00
20	Cement Concrete Island Infill (6 inch Depth)	SY	12.00	\$100.00	\$1,200.00	\$332.00	\$3,984.00	\$150.00	\$1,800.00
21	Cement Concrete Sidewalk	SY	183.00	\$95.00	\$17,385.00	\$117.00	\$21,411.00	\$110.00	\$20,130.00
22	Cement Concrete Curb Ramp	SY	87.00	\$125.00	\$10,875.00	\$117.00	\$10,179.00	\$155.00	\$13,485.00
23	Ramp Detectable Warning	SF	194.00	\$60.00	\$11,640.00	\$16.00	\$3,104.00	\$90.00	\$17,460.00
24	Permanent Signing	LS	1.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$8,500.00	\$8,500.00
25	Plastic Line	LF	696.00	\$10.00	\$6,960.00	\$4.50	\$3,132.00	\$4.00	\$2,784.00
26	Plastic Crosshatch Marking	LF	120.00	\$10.00	\$1,200.00	\$8.00	\$960.00	\$7.00	\$840.00
27	Plastic Crosswalk Line	SF	496.00	\$15.00	\$7,440.00	\$10.00	\$4,960.00	\$10.00	\$4,960.00
28	Plastic Stop Line	LF	114.00	\$10.00	\$1,140.00	\$10.00	\$1,140.00	\$10.00	\$1,140.00
<b>Street Subtotal</b>					<b>\$393,417.00</b>		<b>\$361,748.50</b>		<b>\$366,060.00</b>
<b>Sales Tax (0%)</b>						N/A		N/A	
<b>Street Total</b>					<b>\$393,417.00</b>		<b>\$361,748.50</b>		<b>\$366,060.00</b>

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
<b>Schedule B - Water/Sewer</b>									
29	Project Temporary Traffic Control	LS	1.00	\$3,500.00	\$3,500.00	\$2,571.00	\$2,571.00	\$16,400.00	\$16,400.00
30	Plugging Existing Pipe (2")	EA	2.00	\$500.00	\$1,000.00	\$475.00	\$950.00	\$1,000.00	\$2,000.00
31	Trench Safety System (Min. \$1.00/LF)	LF	1,020.00	\$5.00	\$5,100.00	\$1.00	\$1,020.00	\$1.00	\$1,020.00
32	Removal and Replacement of Unsuitable Material	CY	50.00	\$50.00	\$2,500.00	\$65.00	\$3,250.00	\$80.00	\$4,000.00
33	Minor Changes (minimum bid \$5,000)	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
34	Solid Rock Excavation	CY	10.00	\$500.00	\$5,000.00	\$1,000.00	\$10,000.00	\$250.00	\$2,500.00
35	Ductile Iron Pipe for Water Main, 6 in. Diam.	LF	20.00	\$150.00	\$3,000.00	\$69.50	\$1,390.00	\$102.00	\$2,040.00
36	Ductile Iron Pipe for Water Main, 8 in. Diam.	LF	1,020.00	\$120.00	\$122,400.00	\$63.50	\$64,770.00	\$103.00	\$105,060.00
37	Testing and Flushing Water System	LS	1.00	\$3,000.00	\$3,000.00	\$3,526.00	\$3,526.00	\$3,900.00	\$3,900.00
38	Gate Valve, 8 Inch	EA	3.00	\$1,300.00	\$3,900.00	\$1,510.00	\$4,530.00	\$2,200.00	\$6,600.00
39	Ductile Iron Fitting, 6 Inch	EA	2.00	\$300.00	\$600.00	\$459.00	\$918.00	\$500.00	\$1,000.00
40	Ductile Iron Fitting, 8 Inch	EA	2.00	\$400.00	\$800.00	\$390.00	\$780.00	\$550.00	\$1,100.00
41	Hydrant Assembly	EA	1.00	\$6,000.00	\$6,000.00	\$5,342.00	\$5,342.00	\$6,000.00	\$6,000.00
42	Service Connection, 1 In. Diam.	EA	10.00	\$1,750.00	\$17,500.00	\$2,167.00	\$21,670.00	\$4,500.00	\$45,000.00
43	Cement Conc. Traffic Curb (Repair)	LF	20.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$50.00	\$1,000.00
<b>Schedule B Water/Sewer Subtotal</b>					<b>\$181,300.00</b>		<b>\$126,917.00</b>		<b>\$202,620.00</b>
<b>Washington State Sales Tax (8.4%)</b>					<b>\$15,229.20</b>		<b>\$10,661.03</b>		<b>\$17,020.08</b>
<b>Schedule B Water/Sewer Total</b>					<b>\$196,529.20</b>		<b>\$137,578.03</b>		<b>\$219,640.08</b>

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
<b>Schedule C - Water/Sewer Alternate Additive</b>									
44	Project Temporary Traffic Control	LS	1.00	\$1,500.00	\$1,500.00	\$3,856.00	\$3,856.00	\$6,000.00	\$6,000.00
45	Ductile Iron Pipe for Water Main, 12 In. Diam	LF	20.00	\$150.00	\$3,000.00	\$174.00	\$3,480.00	\$185.00	\$3,700.00
46	Butterfly Valve (Remove and Replace), 12 Inch	EA	1.00	\$5,000.00	\$5,000.00	\$7,385.00	\$7,385.00	\$3,600.00	\$3,600.00
47	Ductile Iron Fitting, 12 Inch	EA	1.00	\$1,100.00	\$1,100.00	\$934.00	\$934.00	\$900.00	\$900.00
48	Water Main Line Stop, 12 Inch	EA	1.00	\$15,000.00	\$15,000.00	\$30,915.00	\$30,915.00	\$8,000.00	\$8,000.00
49	Trench Safety System (Min. \$1.00/LF)	LF	20.00	\$20.00	\$400.00	\$1.00	\$20.00	\$2.00	\$40.00
<b>Schedule C Water/Sewer Alternate Additive Subtotal</b>					<b>\$26,000.00</b>		<b>\$46,590.00</b>		<b>\$22,240.00</b>
<b>Washington State Sales Tax (8.4%)</b>					<b>\$2,184.00</b>		<b>\$3,913.56</b>		<b>\$1,868.16</b>
<b>Schedule C Water/Sewer Alternate Additive Total</b>					<b>\$28,184.00</b>		<b>\$50,503.56</b>		<b>\$24,108.16</b>
<b>Base Total (Base Bid - Schedule A+B)</b>					<b>\$589,946.20</b>		<b>\$499,326.53</b>		<b>\$585,700.08</b>
<b>Schedule C Water/Sewer Alternate Additive Total</b>					<b>\$28,184.00</b>		<b>\$50,503.56</b>		<b>\$24,108.16</b>
<b>CONTRACT TOTAL</b>					<b>\$618,130.20</b>		<b>\$549,830.09</b>		<b>\$609,808.24</b>

Basis of Award will be Base Bid (Schedule A+B) plus the Alternate Additive (Schedule C), if selected by the City of Camas.

PROJECT NO. T1033 DESCRIPTION: NE 15th Avenue Improvements (Division to Everett) DATE OF BID OPENING: May 20, 2021, at 2PM				Ent. By RLS 360-835-8794		McDonald Excavating, Inc. 2719 Main Street Washougal, WA 98671 360-835-8794		Janke Trucking, Inc. PO Box 1163 Napavine, WA 98565 360-269-5094	
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL		
<b>Schedule A - Street</b>									
1	Mobilization	LS	1.00	\$54,500.00	\$54,500.00	\$44,000.00	\$44,000.00		
2	Project Temporary Traffic Control	LS	1.00	\$27,500.00	\$27,500.00	\$72,738.95	\$72,738.95		
3	Minor Changes (minimum bid \$5,000)	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
4	Construction Documentation (minimum bid \$25,000)	LS	1.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00		
5	Clearing and Grubbing	LS	1.00	\$4,000.00	\$4,000.00	\$7,538.05	\$7,538.05		
6	Erosion Control and Water Pollution Control	LS	1.00	\$2,000.00	\$2,000.00	\$24,021.60	\$24,021.60		
7	Removal of Structure and Obstruction	LS	1.00	\$5,000.00	\$5,000.00	\$22,847.92	\$22,847.92		
8	Removal of Additional Cement Concrete Sidewalk	SY	20.00	\$24.75	\$495.00	\$51.81	\$1,036.20		
9	Removal of Additional Cement Concrete Curb	LF	40.00	\$22.00	\$880.00	\$31.06	\$1,242.40		
10	Roadway Excavation, Incl. Haul	CY	710.00	\$51.75	\$36,742.50	\$23.84	\$16,926.40		
11	In-Place Cement Amended Subgrade (CAS)	SY	4,270.00	\$4.90	\$20,923.00	\$1.77	\$7,557.90		
12	Cement for CAS (8% @ 10 inch Depth)	TON	150.00	\$195.00	\$29,250.00	\$150.00	\$22,500.00		
13	Removal and Replacement of Unsuitable Material (Road Base)	CY	50.00	\$130.00	\$6,500.00	\$105.87	\$5,293.50		
14	HMA Class 1/2" PG 64-22 (4 inch Depth)	TON	996.00	\$112.75	\$112,299.00	\$118.71	\$118,235.16		
15	Adjust Manhole Lid to Grade	EA	2.00	\$250.00	\$500.00	\$350.90	\$701.80		
16	Roadside Restoration	LS	1.00	\$4,500.00	\$4,500.00	\$4,730.86	\$4,730.86		
17	Cement Concrete Traffic Curb	LF	317.00	\$38.25	\$12,125.25	\$41.02	\$13,003.34		
18	Cement Concrete Pedestrian Curb	LF	223.00	\$22.25	\$4,961.75	\$34.00	\$7,582.00		
19	Cement Concrete Rolled Curb	LF	122.00	\$47.75	\$5,825.50	\$41.02	\$5,004.44		
20	Cement Concrete Island Infill (6 inch Depth)	SY	12.00	\$149.00	\$1,788.00	\$150.84	\$1,810.08		
21	Cement Concrete Sidewalk	SY	183.00	\$101.00	\$18,483.00	\$103.05	\$18,858.15		
22	Cement Concrete Curb Ramp	SY	87.00	\$190.00	\$16,530.00	\$148.05	\$12,880.35		
23	Ramp Detectable Warning	SF	194.00	\$107.00	\$20,758.00	\$92.63	\$17,970.22		
24	Permanent Signing	LS	1.00	\$9,000.00	\$9,000.00	\$6,737.55	\$6,737.55		
25	Plastic Line	LF	696.00	\$3.00	\$2,088.00	\$6.70	\$4,663.20		
26	Plastic Crosshatch Marking	LF	120.00	\$7.00	\$840.00	\$7.68	\$921.60		
27	Plastic Crosswalk Line	SF	496.00	\$9.00	\$4,464.00	\$10.60	\$5,257.60		
28	Plastic Stop Line	LF	114.00	\$9.00	\$1,026.00	\$16.46	\$1,876.44		
<b>Street Subtotal</b>					<b>\$432,979.00</b>		<b>\$475,935.71</b>		
<b>Sales Tax (0%)</b>						N/A		N/A	
<b>Street Total</b>					<b>\$432,979.00</b>		<b>\$475,935.71</b>		

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL		
<b>Schedule B - Water/Sewer</b>									
29	Project Temporary Traffic Control	LS	1.00	\$8,500.00	\$8,500.00	\$25,425.92	\$25,425.92		
30	Plugging Existing Pipe (2")	EA	2.00	\$2,400.00	\$4,800.00	\$1,528.24	\$3,056.48		
31	Trench Safety System (Min. \$1.00/LF)	LF	1,020.00	\$4.00	\$4,080.00	\$1.19	\$1,213.80		
32	Removal and Replacement of Unsuitable Material	CY	50.00	\$5.00	\$250.00	\$76.24	\$3,812.00		
33	Minor Changes (minimum bid \$5,000)	LS	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
34	Solid Rock Excavation	CY	10.00	\$100.00	\$1,000.00	\$243.22	\$2,432.20		
35	Ductile Iron Pipe for Water Main, 6 in. Diam.	LF	20.00	\$127.50	\$2,550.00	\$141.93	\$2,838.60		
36	Ductile Iron Pipe for Water Main, 8 in. Diam.	LF	1,020.00	\$93.50	\$95,370.00	\$83.17	\$84,833.40		
37	Testing and Flushing Water System	LS	1.00	\$5,500.00	\$5,500.00	\$7,124.48	\$7,124.48		
38	Gate Valve, 8 Inch	EA	3.00	\$1,600.00	\$4,800.00	\$3,332.86	\$9,998.58		
39	Ductile Iron Fitting, 6 Inch	EA	2.00	\$420.00	\$840.00	\$1,286.34	\$2,572.68		
40	Ductile Iron Fitting, 8 Inch	EA	2.00	\$420.00	\$840.00	\$1,102.35	\$2,204.70		
41	Hydrant Assembly	EA	1.00	\$7,300.00	\$7,300.00	\$5,840.97	\$5,840.97		
42	Service Connection, 1 In. Diam.	EA	10.00	\$2,000.00	\$20,000.00	\$1,543.51	\$15,435.10		
43	Cement Conc. Traffic Curb (Repair)	LF	20.00	\$68.00	\$1,360.00	\$17.55	\$351.00		
<b>Schedule B Water/Sewer Subtotal</b>					<b>\$162,190.00</b>		<b>\$172,139.91</b>		
<b>Washington State Sales Tax (8.4%)</b>					<b>\$13,623.96</b>		<b>\$14,459.75</b>		
<b>Schedule B Water/Sewer Total</b>					<b>\$175,813.96</b>		<b>\$186,599.66</b>		

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL		
<b>Schedule C - Water/Sewer Alternate Additive</b>									
44	Project Temporary Traffic Control	LS	1.00	\$4,500.00	\$4,500.00	\$9,692.93	\$9,692.93		
45	Ductile Iron Pipe for Water Main, 12 In. Diam	LF	20.00	\$120.00	\$2,400.00	\$190.88	\$3,817.60		
46	Butterfly Valve (Remove and Replace), 12 Inch	EA	1.00	\$8,000.00	\$8,000.00	\$5,761.66	\$5,761.66		
47	Ductile Iron Fitting, 12 Inch	EA	1.00	\$700.00	\$700.00	\$1,578.37	\$1,578.37		
48	Water Main Line Stop, 12 Inch	EA	1.00	\$20,000.00	\$20,000.00	\$7,246.45	\$7,246.45		
49	Trench Safety System (Min. \$1.00/LF)	LF	20.00	\$100.00	\$2,000.00	\$1.19	\$23.80		
<b>Schedule C Water/Sewer Alternate Additive Subtotal</b>					<b>\$37,600.00</b>		<b>\$28,120.81</b>		
<b>Washington State Sales Tax (8.4%)</b>					<b>\$3,158.40</b>		<b>\$2,362.15</b>		
<b>Schedule C Water/Sewer Alternate Additive Total</b>					<b>\$40,758.40</b>		<b>\$30,482.96</b>		
<b>Base Total (Base Bid - Schedule A+B)</b>					<b>\$608,792.96</b>		<b>\$662,535.37</b>		
<b>Schedule C Water/Sewer Alternate Additive Total</b>					<b>\$40,758.40</b>		<b>\$30,482.96</b>		
<b>CONTRACT TOTAL</b>					<b>\$649,551.36</b>		<b>\$693,018.33</b>		

Basis of Award will be Base Bid (Schedule A+B) plus the Alte