



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

James E. Carothers 4/21/22
James E. Carothers, PE Date

PROJECT NO. T1034 & W1019				Engineer's Estimate: \$365,364.44		Advanced Excavating Specialists 1200 Hazel Street Kelso, WA 98626 chris@advexc.us (360) 232-8854		Dirtmasters PO Box 484 Washougal, WA 98671 team@dirtmastersinc.com (541) 400-1136		McDonald Excavating 4120 S Lincoln St Washougal, WA 98671 ryan@mcdonaldecavatinginc.com (360) 835-8794		Clark and Sons Excavating Inc. 7601 NE 289th Street Battle Ground, WA 98604 josh.clarkandsons@gmail.com (360) 946-8474	
DESCRIPTION: NE 2nd Avenue Street Improvements & NE Dallas Water Improvements				Ent. By PAF									
DATE OF BID OPENING: April 20, 2022 at 10:00am													
ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	ENGRG TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL	UNIT PRICE	CONTRACT TOTAL
Schedule A - NE 2nd Ave Street Improvements													
1	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$15,600.00	\$15,600.00	\$38,500.00	\$38,500.00	\$40,000.00	\$40,000.00
2	Project Temporary Traffic Control	LS	1.00	\$5,000.00	\$5,000.00	\$17,000.00	\$17,000.00	\$5,500.00	\$5,500.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00
3	Clearing & Grubbing	LS	1.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00
4	Removal of Structures and Obstructions	LS	1.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$2,500.00	\$2,500.00	\$8,500.00	\$8,500.00	\$26,000.00	\$26,000.00
5	Removal of Additional Cement Concrete	SY	10.00	\$10.00	\$100.00	\$100.00	\$1,000.00	\$130.00	\$1,300.00	\$29.00	\$290.00	\$50.00	\$500.00
6	Removal of Additional Cement Concrete Curb	LF	20.00	\$10.00	\$200.00	\$50.00	\$1,000.00	\$65.00	\$1,300.00	\$28.50	\$570.00	\$8.00	\$160.00
7	Roadway Excavation, Inc. Haul	CY	225.00	\$40.00	\$9,000.00	\$50.00	\$11,250.00	\$65.00	\$14,625.00	\$50.00	\$11,250.00	\$29.00	\$6,525.00
8	In-Place Cement Amended Base (CAB)	SY	2,680.00	\$5.00	\$13,400.00	\$6.00	\$16,080.00	\$1.96	\$5,252.80	\$5.00	\$13,400.00	\$7.00	\$18,760.00
9	Cement for CAB (8% @ 10 inch)	TON	85.00	\$175.00	\$14,875.00	\$178.00	\$15,130.00	\$182.00	\$15,470.00	\$220.00	\$18,700.00	\$208.00	\$17,680.00
10	Removal and Replacement of Unsuitable Material (Road Base)	CY	10.00	\$40.00	\$400.00	\$175.00	\$1,750.00	\$130.00	\$1,300.00	\$118.00	\$1,180.00	\$92.00	\$920.00
11	HMA Class 1/2" PG 64-22 (3 inch depth)	TON	440.00	\$120.00	\$52,800.00	\$120.00	\$52,800.00	\$112.00	\$49,280.00	\$140.00	\$61,600.00	\$126.00	\$55,440.00
12	HMA Class 1/2" PG 64-22 (4" depth patch)	TON	17.00	\$200.00	\$3,400.00	\$120.00	\$2,040.00	\$112.00	\$1,904.00	\$247.00	\$4,199.00	\$350.00	\$5,950.00
13	Catch Basin Type 1	EA	2.00	\$2,000.00	\$4,000.00	\$2,800.00	\$5,600.00	\$990.00	\$1,980.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
14	Adjust Manhole	EA	4.00	\$400.00	\$1,600.00	\$750.00	\$3,000.00	\$475.00	\$1,900.00	\$750.00	\$3,000.00	\$700.00	\$2,800.00
15	Corrugated Polyethylene Storm Sewer Pipe 8"	LF	46.00	\$100.00	\$4,600.00	\$140.00	\$6,440.00	\$63.52	\$2,921.92	\$152.00	\$6,992.00	\$113.00	\$5,198.00
16	Replace Valve Box	EA	5.00	\$100.00	\$500.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00	\$500.00	\$2,500.00	\$700.00	\$3,500.00
17	Erosion Control and Water Pollution Control	LS	1.00	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00
18	Cement Concrete Traffic Curb	LF	399.00	\$45.00	\$17,955.00	\$26.00	\$10,374.00	\$10.00	\$3,990.00	\$35.00	\$13,965.00	\$46.00	\$18,354.00
19	Cement Concrete Curb and Gutter	LF	173.00	\$55.00	\$9,515.00	\$34.00	\$5,882.00	\$27.00	\$4,671.00	\$44.00	\$7,612.00	\$57.00	\$9,861.00
20	Cement Concrete Pedestrian Curb	LF	251.00	\$30.00	\$7,530.00	\$32.00	\$8,032.00	\$10.00	\$2,510.00	\$42.00	\$10,542.00	\$42.00	\$10,542.00
21	Cement Concrete Driveway Entrance	SY	15.00	\$150.00	\$2,250.00	\$140.00	\$2,100.00	\$145.00	\$2,175.00	\$172.00	\$2,580.00	\$185.00	\$2,775.00
22	Cement Concrete Sidewalk	SY	411.00	\$90.00	\$36,990.00	\$94.00	\$38,634.00	\$155.00	\$63,705.00	\$123.00	\$50,553.00	\$82.00	\$33,702.00
23	Cement Concrete Curb Ramp	SY	81.00	\$90.00	\$7,290.00	\$297.00	\$24,057.00	\$175.00	\$14,175.00	\$369.00	\$29,889.00	\$434.00	\$35,154.00
24	Detectable Warning Surfaces	SF	120.00	\$90.00	\$10,800.00	\$26.00	\$3,120.00	\$78.15	\$9,378.00	\$32.00	\$3,840.00	\$80.00	\$9,600.00
25	Permanent Signage	LS	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$600.00	\$600.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
26	Paint Line	LF	450.00	\$6.00	\$2,700.00	\$4.50	\$2,025.00	\$3.45	\$1,552.50	\$5.00	\$2,250.00	\$5.18	\$2,331.00
27	Plastic Stop Line	LF	46.00	\$15.00	\$690.00	\$36.00	\$1,656.00	\$27.56	\$1,267.76	\$44.00	\$2,024.00	\$17.00	\$782.00
28	Plastic Crosswalk Line	SF	128.00	\$15.00	\$1,920.00	\$26.00	\$3,328.00	\$30.00	\$3,840.00	\$31.00	\$3,968.00	\$22.00	\$2,816.00
29	Roadside Restoration	LS	1.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00
30	Minor Change (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	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
31	Construction Documentation (minimum bid)	LS	1.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Subtotal Schedule A - NE 2nd Ave. Street Improvements					\$242,015.00		\$305,048.00		\$257,447.98		\$345,904.00		\$350,350.00
Washington State Sales Tax (8.4%)					N/A		N/A		N/A		N/A		N/A
Total Schedule A - NE 2nd Ave. Street Improvements					\$242,015.00		\$305,048.00		\$257,447.98		\$345,904.00		\$350,350.00
Schedule B - NE 2nd Avenue Water Improvements													
32	Trench Safety System (Min. \$1.00/LF)	LF	46.00	\$1.00	\$46.00	\$1.00	\$46.00	\$1.00	\$46.00	\$1.00	\$46.00	\$1.00	\$46.00
33	Removal and Replacement of Unsuitable Material (Pipe Trench)	CY	5.00	\$40.00	\$200.00	\$185.00	\$925.00	\$130.00	\$650.00	\$100.00	\$500.00	\$250.00	\$1,250.00
34	Solid Rock Excavation	CY	5.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$275.00	\$1,375.00	\$240.00	\$1,200.00	\$450.00	\$2,250.00
35	Testing and Flushing Water System	LS	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$2,300.00	\$2,300.00
36	Removal and Abandonment of Existing 6 inch Fire Service	LS	1.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$1,162.00	\$1,162.00
37	Service Connection, 1 inch Diam (Short Side)	EA	9.00	\$1,500.00	\$13,500.00	\$1,350.00	\$12,150.00	\$3,800.00	\$34,200.00	\$2,588.00	\$23,292.00	\$2,190.00	\$19,710.00
38	Service Connection, 1 inch Diam (Long Side)	EA	1.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,800.00	\$3,800.00	\$3,711.00	\$3,711.00	\$2,700.00	\$2,700.00
39	Service Connection, 2 inch Diam	EA	1.00	\$5,000.00	\$5,000.00	\$2,800.00	\$2,800.00	\$3,800.00	\$3,800.00	\$4,900.00	\$4,900.00	\$7,000.00	\$7,000.00
40	Remove and Plug Existing Water Service	EA	11.00	\$500.00	\$5,500.00	\$300.00	\$3,300.00	\$900.00	\$9,900.00	\$790.00	\$8,690.00	\$700.00	\$7,700.00
41	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	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
Subtotal Schedule B - NE 2nd Avenue Water Improvement					\$34,996.00		\$29,221.00		\$68,771.00		\$50,339.00		\$49,118.00
Washington State Sales Tax (8.4%)					\$2,939.66		\$2,454.56		\$5,776.76		\$4,228.48		\$4,125.91
Total Schedule B - NE 2nd Avenue Water Improvement					\$37,935.66		\$31,675.56		\$74,547.76		\$54,567.48		\$53,243.91
Schedule C - NE Dallas Water Improvements													
42	Mobilization	LS	1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$4,400.00	\$4,400.00	\$500.00	\$500.00	\$10,000.00	\$10,000.00
43	Project Temporary Traffic Control	LS	1.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$4,200.00	\$4,200.00	\$6,000.00	\$6,000.00
44	Clearing & Grubbing	LS	1.00	\$1,000.00	\$1,000.00	\$800.00	\$800.00	\$3,500.00	\$3,500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
45	Removal of Structures and Obstructions	LS	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,750.00	\$2,750.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00
46	Removal of Additional Cement Concrete	SY	5.00	\$10.00	\$50.00	\$100.00	\$500.00	\$130.00	\$650.00	\$29.00	\$145.00	\$11.00	\$55.00
47	Removal of Additional Cement Concrete Curb	LF	10.00	\$10.00	\$100.00	\$50.00	\$500.00	\$65.00	\$650.00	\$28.50	\$285.00	\$8.00	\$80.00
48	Roadway Excavation, Inc. Haul	CY	85.00	\$40.00	\$3,400.00	\$55.00	\$4,675.00	\$65.00	\$5,525.00	\$48.00	\$4,080.00	\$47.00	\$3,995.00
49	Roadway and Replacement of Unsuitable Material (Road Base)	CY	10.00	\$40.00	\$400.00	\$175.00	\$1,750.00	\$130.00	\$1,300.00	\$118.00	\$1,180.00	\$90.00	\$900.00
50	HMA Class 1/2" PG 64-22 (3 inch depth)	TON	65.00	\$120.00	\$7,800.00	\$120.00	\$7,800.00	\$112.00	\$7,280.00	\$163.00	\$10,595.00	\$126.00	\$8,190.00
51	Crushed Surfacing Base Course (6" depth)	TON	95.00	\$120.00	\$11,400.00	\$38.00	\$3,610.00	\$55.00	\$5,225.00	\$82.00	\$7,790.00	\$58.00	\$5,510.00
52	Solid Rock Excavation	CY	10.00	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$275.00	\$2,750.00	\$240.00	\$2,400.00	\$450.00	\$4,500.00
53	Trench Safety System (Min. \$1.00/LF)	LF	220.00	\$1.00	\$220.00	\$1.00	\$220.00	\$1.00	\$220.00	\$1.00	\$220.00	\$1.00	\$220.00
54	Removal and Replacement of Unsuitable Material (Pipe Trench)	CY	10.00	\$40.00	\$400.00	\$185.00	\$1,850.00	\$130.00	\$1,300.00	\$100.00	\$1,000.00	\$95.00	\$950.00
55	Ductile Iron Pipe for Water Main, 8 inch Diam.	LF	220.00	\$100.00	\$22,000.00	\$103.00	\$22,660.00	\$84.44	\$18,576.80	\$135.00	\$29,700.00	\$123.00	\$27,060.00
56	Testing and Flushing Water System	LS	1.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
57	Gate Valve (6 inch MJ)	EA	1.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$3,205.00	\$3,205.00	\$2,150.00	\$2,150.00	\$1,759.00	\$1,759.00
58	Gate Valve (6 inch FL x MJ)	EA	1.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$6,740.00	\$6,740.00	\$2,150.00	\$2,150.00	\$1,759.00	\$1,759.00
59	Ductile Iron Fitting (6 inch MJ Sleeve)	EA	2.00	\$400.00	\$800.00	\$400.00	\$800.00	\$4,400.00	\$8,800.00	\$1,055.00	\$2,110.00	\$450.00	\$900.00
60	Ductile Iron Fitting (6 inch spool)	EA	1.00	\$400.00	\$400.00	\$620.00	\$620.00	\$1,620.36	\$1,620.36	\$1,335.00	\$1,335.00	\$9	