



ITEM	UNIT	EST QTY	DESCRIPTION	ENGINEER'S ESTIMATE		HCON INCORPORATED		LASER UNDERGROUND AND EARTHWORKS, INC.		MILES RESOURCES, LLC		RODARTE CONSTRUCTION		REED TRUCKING & EXCAVATING INC.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
<b>9th Ave NE and 4th St NE Sewer Replacement Project</b>															
160	LF	40	Painted Wide Lane Line	\$ 30.00	\$ 1,200.00	\$ 20.00	\$ 800.00	\$ 25.00	\$ 1,000.00	\$ 11.75	\$ 470.00	\$ 20.00	\$ 800.00	\$ 25.00	\$ 1,000.00
<b>Total Schedule A =</b>					\$ 1,211,325.00		\$ 1,154,067.00		\$ 1,092,127.00		\$ 1,301,396.45		\$ 1,146,665.00		\$ 1,006,620.00
<b>SCHEDULE B: SANITARY SEWER IMPROVEMENTS</b>															
200	LS	1	Remove/Abandon Sanitary System	\$ 15,000.00	\$ 15,000.00	\$ 11,000.00	\$ 11,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,920.00	\$ 5,920.00	\$ 4,000.00	\$ 4,000.00	\$ 10,000.00	\$ 10,000.00
201	LS	1	Shoring or Extra Excavation Class B	\$ 15,000.00	\$ 15,000.00	\$ 3,100.00	\$ 3,100.00	\$ 1.00	\$ 1.00	\$ 7,950.00	\$ 7,950.00	\$ 100.00	\$ 100.00	\$ 5,000.00	\$ 5,000.00
202	EA	12	Manhole 48 In. Diam. Type 1	\$ 5,500.00	\$ 66,000.00	\$ 6,500.00	\$ 78,000.00	\$ 6,000.00	\$ 72,000.00	\$ 4,345.00	\$ 52,140.00	\$ 5,000.00	\$ 60,000.00	\$ 6,500.00	\$ 78,000.00
203	EA	3	Manhole 48 In. Diam. Type 3	\$ 4,500.00	\$ 13,500.00	\$ 9,900.00	\$ 29,700.00	\$ 8,000.00	\$ 24,000.00	\$ 3,910.00	\$ 11,730.00	\$ 4,500.00	\$ 13,500.00	\$ 6,000.00	\$ 18,000.00
204	EA	5	Drop Manhole Connection	\$ 3,500.00	\$ 17,500.00	\$ 6,800.00	\$ 34,000.00	\$ 8,000.00	\$ 40,000.00	\$ 5,350.00	\$ 26,750.00	\$ 5,500.00	\$ 27,500.00	\$ 5,500.00	\$ 27,500.00
205	CY	48	Unsuitable Pipe Foundation Excavation, Incl. Haul	\$ 60.00	\$ 2,880.00	\$ 46.00	\$ 2,208.00	\$ 50.00	\$ 2,400.00	\$ 69.00	\$ 3,312.00	\$ 185.00	\$ 8,880.00	\$ 75.00	\$ 3,600.00
206	LF	2700	PVC Sanitary Sewer Pipe 8 In. Diam.	\$ 100.00	\$ 270,000.00	\$ 66.00	\$ 178,200.00	\$ 115.00	\$ 310,500.00	\$ 77.00	\$ 207,900.00	\$ 150.00	\$ 405,000.00	\$ 150.00	\$ 405,000.00
207	LF	1590	PVC Sanitary Sewer Pipe 6 In. Diam.	\$ 90.00	\$ 143,100.00	\$ 100.00	\$ 159,000.00	\$ 110.00	\$ 174,900.00	\$ 87.50	\$ 139,125.00	\$ 65.00	\$ 103,350.00	\$ 145.00	\$ 230,550.00
208	EA	56	Sewer Cleanout, 6 In. Diam.	\$ 650.00	\$ 36,400.00	\$ 265.00	\$ 14,840.00	\$ 400.00	\$ 22,400.00	\$ 415.00	\$ 23,240.00	\$ 600.00	\$ 33,600.00	\$ 750.00	\$ 42,000.00
209	EA	2	Sewer Cleanout, 8 In. Diam.	\$ 850.00	\$ 1,700.00	\$ 700.00	\$ 1,400.00	\$ 600.00	\$ 1,200.00	\$ 1,100.00	\$ 2,200.00	\$ 1,200.00	\$ 2,400.00	\$ 1,000.00	\$ 2,000.00
<b>Subtotal Schedule B =</b>					\$ 581,080.00		\$ 511,448.00		\$ 652,401.00		\$ 480,267.00		\$ 658,330.00		\$ 821,650.00
<b>WSST @ 10.0%</b>					\$ 58,108.00		\$ 51,144.80		\$ 65,240.10		\$ 48,026.70		\$ 65,833.00		\$ 82,165.00
<b>Total Schedule B =</b>					\$ 639,188.00		\$ 562,592.80		\$ 717,641.10		\$ 528,293.70		\$ 724,163.00		\$ 903,815.00
<b>Total Bid Base Bid (Schedule A + B) =</b>					\$ 1,850,513.00		\$ 1,716,659.80		\$ 1,809,768.10		\$ 1,829,690.15		\$ 1,870,828.00		\$ 1,910,435.00
<b>SCHEDULE C: BID ADDITIVE 1 - ROADWAY IMPROVEMENTS (NON-SEWER SIDE)</b>															
300	CY	258	Roadway Excavation Incl. Haul	\$ 47.00	\$ 12,126.00	\$ 45.00	\$ 11,610.00	\$ 30.00	\$ 7,740.00	\$ 40.50	\$ 10,449.00	\$ 40.00	\$ 10,320.00	\$ 50.00	\$ 12,900.00
301	CY	297	Unsuitable Roadway Foundation Excavation Incl. Haul	\$ 60.00	\$ 17,820.00	\$ 60.00	\$ 17,820.00	\$ 1.00	\$ 297.00	\$ 56.00	\$ 16,632.00	\$ 75.00	\$ 22,275.00	\$ 40.00	\$ 11,880.00
302	TN	313	Crushed Surfacing Top Course	\$ 50.00	\$ 15,650.00	\$ 40.00	\$ 12,520.00	\$ 30.00	\$ 9,390.00	\$ 104.00	\$ 32,552.00	\$ 33.00	\$ 10,329.00	\$ 30.00	\$ 9,390.00
303	SY	1946	Full Depth Reclamation	\$ 20.00	\$ 38,920.00	\$ 8.50	\$ 16,541.00	\$ 5.00	\$ 9,730.00	\$ 10.00	\$ 19,460.00	\$ 8.50	\$ 16,541.00	\$ 10.00	\$ 19,460.00
304	TN	69	Cement for Full Depth Reclamation	\$ 180.00	\$ 12,420.00	\$ 190.00	\$ 13,110.00	\$ 210.00	\$ 14,490.00	\$ 200.00	\$ 13,800.00	\$ 200.00	\$ 13,800.00	\$ 200.00	\$ 13,800.00
305	SY	909	Planing Bituminous Pavement	\$ 12.00	\$ 10,908.00	\$ 8.50	\$ 7,726.50	\$ 5.00	\$ 4,545.00	\$ 12.00	\$ 10,908.00	\$ 10.00	\$ 9,090.00	\$ 10.00	\$ 9,090.00
306	TN	230	HMA CL. 1/2 In. PG 58H-22 for CTB Curing Seal	\$ 135.00	\$ 31,050.00	\$ 110.00	\$ 25,300.00	\$ 120.00	\$ 27,600.00	\$ 120.00	\$ 27,600.00	\$ 105.00	\$ 24,150.00	\$ 120.00	\$ 27,600.00
307	TN	340	HMA CL. 1/2 In. PG 58H-22	\$ 105.00	\$ 35,700.00	\$ 110.00	\$ 37,400.00	\$ 115.00	\$ 39,100.00	\$ 100.00	\$ 34,000.00	\$ 105.00	\$ 35,700.00	\$ 120.00	\$ 40,800.00
308	EA	1	Speed Table	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,300.00	\$ 4,300.00	\$ 2,750.00	\$ 2,750.00	\$ 4,250.00	\$ 4,250.00	\$ 3,000.00	\$ 3,000.00
309	EA	4	Install New ERGO Ring and Cover, Adjust to Finished Grade	\$ 1,100.00	\$ 4,400.00	\$ 500.00	\$ 2,000.00	\$ 700.00	\$ 2,800.00	\$ 665.00	\$ 2,660.00	\$ 1,100.00	\$ 4,400.00	\$ 1,000.00	\$ 4,000.00
310	EA	1	Install New Frame and Grate, Adjust to Finished Grade	\$ 500.00	\$ 500.00	\$ 308.00	\$ 308.00	\$ 700.00	\$ 700.00	\$ 560.00	\$ 560.00	\$ 900.00	\$ 900.00	\$ 650.00	\$ 650.00
311	EA	6	Install New Water Valve Box, Adjust to Finished Grade	\$ 750.00	\$ 4,500.00	\$ 250.00	\$ 1,500.00	\$ 500.00	\$ 3,000.00	\$ 440.00	\$ 2,640.00	\$ 800.00	\$ 4,800.00	\$ 550.00	\$ 3,300.00
<b>Total Bid Additive 1 (Schedule C) =</b>					\$ 186,994.00		\$ 148,335.50		\$ 123,692.00		\$ 174,011.00		\$ 156,555.00		\$ 155,870.00
<b>SCHEDULE D: BID ADDITIVE 2 - SIDEWALK AND DRIVEWAYS (NON-SEWER SIDE)</b>															
400	SY	233	Cement Conc. Sidewalk Removal	\$ 10.00	\$ 2,330.00	\$ 11.00	\$ 2,563.00	\$ 10.00	\$ 2,330.00	\$ 32.00	\$ 7,456.00	\$ 12.00	\$ 2,796.00	\$ 15.00	\$ 3,495.00
401	LF	269	Curb and Gutter Removal	\$ 6.50	\$ 1,748.50	\$ 5.00	\$ 1,345.00	\$ 10.00	\$ 2,690.00	\$ 10.50	\$ 2,824.50	\$ 13.00	\$ 3,497.00	\$ 5.00	\$ 1,345.00
402	TN	37	Crushed Surfacing Top Course	\$ 50.00	\$ 1,850.00	\$ 38.00	\$ 1,406.00	\$ 40.00	\$ 1,480.00	\$ 104.00	\$ 3,848.00	\$ 33.00	\$ 1,221.00	\$ 30.00	\$ 1,110.00
403	SY	61	Full Depth Reclamation	\$ 20.00	\$ 1,220.00	\$ 30.00	\$ 1,830.00	\$ 5.00	\$ 305.00	\$ 10.00	\$ 610.00	\$ 8.50	\$ 518.50	\$ 10.00	\$ 610.00
404	TN	2	Cement for Full Depth Reclamation	\$ 180.00	\$ 360.00	\$ 190.00	\$ 380.00	\$ 210.00	\$ 420.00	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00
405	SY	25	Sod Installation	\$ 10.00	\$ 250.00	\$ 12.00	\$ 300.00	\$ 13.00	\$ 325.00	\$ 12.95	\$ 323.75	\$ 15.00	\$ 375.00	\$ 15.00	\$ 375.00
406	CY	4	Topsoil Type A	\$ 50.00	\$ 200.00	\$ 64.00	\$ 256.00	\$ 90.00	\$ 360.00	\$ 73.80	\$ 295.20	\$ 70.00	\$ 280.00	\$ 5,075.00	\$ 20,300.00
407	LF	218	Cement Conc. Traffic Curb and Gutter	\$ 40.00	\$ 8,720.00	\$ 28.00	\$ 6,104.00	\$ 60.00	\$ 13,080.00	\$ 29.05	\$ 6,332.90	\$ 46.00	\$ 10,028.00	\$ 40.00	\$ 8,720.00
408	LF	36	Cement Conc. Extruded Curb	\$ 60.00	\$ 2,160.00	\$ 88.00	\$ 3,168.00	\$ 90.00	\$ 3,240.00	\$ 53.50	\$ 1,926.00	\$ 90.00	\$ 3,240.00	\$ 25.00	\$ 900.00
409	SY	34	Residential Cement Conc. Driveway Entrance, 3-Day Mix	\$ 85.00	\$ 2,890.00	\$ 89.00	\$ 3,026.00	\$ 150.00	\$ 5,100.00	\$ 92.50	\$ 3,145.00	\$ 115.00	\$ 3,910.00	\$ 110.00	\$ 3,740.00
410	SY	50	Commercial Cement Conc. Driveway Entrance, 3-Day Mix	\$ 115.00	\$ 5,750.00	\$ 102.00	\$ 5,100.00	\$ 150.00	\$ 7,500.00	\$ 106.50	\$ 5,325.00	\$ 125.00	\$ 6,250.00	\$ 120.00	\$ 6,000.00
411	SY	97	Cement Conc. Sidewalk	\$ 55.00	\$ 5,335.00	\$ 78.00	\$ 7,566.00	\$ 125.00	\$ 12,125.00	\$ 80.60	\$ 7,818.20	\$ 85.00	\$ 8,245.00	\$ 70.00	\$ 6,790.00
<b>Total Bid Additive 1 (Schedule D) =</b>					\$ 32,813.50		\$ 33,044.00		\$ 48,955.00		\$ 40,304.55		\$ 40,760.50		\$ 53,785.00
<b>Preference 1 Total Bid (Base Bid + Schedule C + Schedule D) =</b>					\$ 2,070,320.50		\$ 1,898,039.30		\$ 1,982,415.10		\$ 2,044,005.70		\$ 2,068,143.50		\$ 2,120,090.00
<b>Preference 2 Total Bid (Base Bid + Schedule C) =</b>					\$ 2,037,507.00		\$ 1,864,995.30		\$ 1,933,460.10		\$ 2,003,701.15		\$ 2,027,383.00		\$ 2,066,305.00
<b>Preference 3 Total Bid (Base Bid) =</b>					\$ 1,850,513.00		\$ 1,716,659.80		\$ 1,809,768.10		\$ 1,829,690.15		\$ 1,870,828.00		\$ 1,910,435.00



ITEM	UNIT	EST QTY	DESCRIPTION	ENGINEER'S ESTIMATE		NORTHWEST CASCADE, INC.		PIVETTA BROTHERS CONSTRUCTION, INC.		CECCANTI, INC.		SCI INFRASTRUCTURE, LLC		SOUND PACIFIC CONSTRUCTION	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
<b>9th Ave NE and 4th St NE Sewer Replacement Project</b>															
160	LF	40	Painted Wide Lane Line	\$ 30.00	\$ 1,200.00	\$ 16.00	\$ 640.00	\$ 21.00	\$ 840.00	\$ 20.00	\$ 800.00	\$ 20.00	\$ 800.00	\$ 22.00	\$ 880.00
<b>Total Schedule A =</b>					\$ 1,211,325.00		\$ 1,324,733.00		\$ 1,206,470.60		\$ 1,125,192.00		\$ 1,232,426.00		\$ 1,577,720.00
SCHEDULE B: SANITARY SEWER IMPROVEMENTS															
200	LS	1	Remove/Abandon Sanitary System	\$ 15,000.00	\$ 15,000.00	\$ 29,700.00	\$ 29,700.00	\$ 66,000.00	\$ 66,000.00	\$ 5,500.00	\$ 5,500.00	\$ 2,600.00	\$ 2,600.00	\$ 30,000.00	\$ 30,000.00
201	LS	1	Shoring or Extra Excavation Class B	\$ 15,000.00	\$ 15,000.00	\$ 555.00	\$ 555.00	\$ 11,880.00	\$ 11,880.00	\$ 100,000.00	\$ 100,000.00	\$ 7,500.00	\$ 7,500.00	\$ 25,000.00	\$ 25,000.00
202	EA	12	Manhole 48 In. Diam. Type 1	\$ 5,500.00	\$ 66,000.00	\$ 3,550.00	\$ 42,600.00	\$ 5,430.00	\$ 65,160.00	\$ 4,000.00	\$ 48,000.00	\$ 4,880.00	\$ 58,560.00	\$ 5,500.00	\$ 66,000.00
203	EA	3	Manhole 48 In. Diam. Type 3	\$ 4,500.00	\$ 13,500.00	\$ 2,900.00	\$ 8,700.00	\$ 4,545.00	\$ 13,635.00	\$ 4,000.00	\$ 12,000.00	\$ 4,375.00	\$ 13,125.00	\$ 6,200.00	\$ 18,600.00
204	EA	5	Drop Manhole Connection	\$ 3,500.00	\$ 17,500.00	\$ 1,275.00	\$ 6,375.00	\$ 3,625.00	\$ 18,125.00	\$ 4,000.00	\$ 20,000.00	\$ 7,500.00	\$ 37,500.00	\$ 4,500.00	\$ 22,500.00
205	CY	48	Unsuitable Pipe Foundation Excavation, Incl. Haul	\$ 60.00	\$ 2,880.00	\$ 99.00	\$ 4,752.00	\$ 106.55	\$ 5,114.40	\$ 100.00	\$ 4,800.00	\$ 35.00	\$ 1,680.00	\$ 100.00	\$ 4,800.00
206	LF	2700	PVC Sanitary Sewer Pipe 8 In. Diam.	\$ 100.00	\$ 270,000.00	\$ 105.00	\$ 283,500.00	\$ 113.55	\$ 306,585.00	\$ 195.00	\$ 526,500.00	\$ 180.00	\$ 486,000.00	\$ 90.00	\$ 243,000.00
207	LF	1590	PVC Sanitary Sewer Pipe 6 In. Diam.	\$ 90.00	\$ 143,100.00	\$ 82.50	\$ 131,175.00	\$ 129.00	\$ 205,110.00	\$ 120.00	\$ 190,800.00	\$ 185.00	\$ 294,150.00	\$ 80.00	\$ 127,200.00
208	EA	56	Sewer Cleanout, 6 In. Diam.	\$ 650.00	\$ 36,400.00	\$ 740.00	\$ 41,440.00	\$ 825.00	\$ 46,200.00	\$ 1,300.00	\$ 72,800.00	\$ 560.00	\$ 31,360.00	\$ 1,000.00	\$ 56,000.00
209	EA	2	Sewer Cleanout, 8 In. Diam.	\$ 850.00	\$ 1,700.00	\$ 1,415.00	\$ 2,830.00	\$ 1,375.00	\$ 2,750.00	\$ 1,300.00	\$ 2,600.00	\$ 1,400.00	\$ 2,800.00	\$ 1,100.00	\$ 2,200.00
<b>Subtotal Schedule B =</b>					\$ 581,080.00		\$ 551,627.00		\$ 740,559.40		\$ 983,000.00		\$ 935,275.00		\$ 595,300.00
<b>WSST @ 10.0%</b>					\$ 58,108.00		\$ 55,162.70		\$ 74,055.94		\$ 98,300.00		\$ 93,527.50		\$ 59,530.00
<b>Total Schedule B =</b>					\$ 639,188.00		\$ 606,789.70		\$ 814,615.34		\$ 1,081,300.00		\$ 1,028,802.50		\$ 654,830.00
<b>Total Bid Base Bid (Schedule A + B) =</b>					\$ 1,850,513.00		\$ 1,931,522.70		\$ 2,021,085.94		\$ 2,206,492.00		\$ 2,261,228.50		\$ 2,232,550.00
SCHEDULE C: BID ADDITIVE 1 - ROADWAY IMPROVEMENTS (NON-SEWER SIDE)															
300	CY	258	Roadway Excavation Incl. Haul	\$ 47.00	\$ 12,126.00	\$ 36.00	\$ 9,288.00	\$ 53.00	\$ 13,674.00	\$ 51.00	\$ 13,158.00	\$ 30.00	\$ 7,740.00	\$ 55.00	\$ 14,190.00
301	CY	297	Unsuitable Roadway Foundation Excavation Incl. Haul	\$ 60.00	\$ 17,820.00	\$ 99.00	\$ 29,403.00	\$ 87.35	\$ 25,942.95	\$ 71.00	\$ 21,087.00	\$ 35.00	\$ 10,395.00	\$ 95.00	\$ 28,215.00
302	TN	313	Crushed Surfacing Top Course	\$ 50.00	\$ 15,650.00	\$ 36.00	\$ 11,268.00	\$ 67.25	\$ 21,049.25	\$ 20.00	\$ 6,260.00	\$ 40.00	\$ 12,520.00	\$ 55.00	\$ 17,215.00
303	SY	1946	Full Depth Reclamation	\$ 20.00	\$ 38,920.00	\$ 9.00	\$ 17,514.00	\$ 9.30	\$ 18,097.80	\$ 4.00	\$ 7,784.00	\$ 4.50	\$ 8,757.00	\$ 12.00	\$ 23,352.00
304	TN	69	Cement for Full Depth Reclamation	\$ 180.00	\$ 12,420.00	\$ 200.00	\$ 13,800.00	\$ 203.00	\$ 14,007.00	\$ 200.00	\$ 13,800.00	\$ 200.00	\$ 13,800.00	\$ 210.00	\$ 14,490.00
305	SY	909	Planing Bituminous Pavement	\$ 12.00	\$ 10,908.00	\$ 8.00	\$ 7,272.00	\$ 9.75	\$ 8,862.75	\$ 5.00	\$ 4,545.00	\$ 6.50	\$ 5,908.50	\$ 10.00	\$ 9,090.00
306	TN	230	HMA CL. 1/2 In. PG 58H-22 for CTB Curing Seal	\$ 135.00	\$ 31,050.00	\$ 105.00	\$ 24,150.00	\$ 99.35	\$ 22,850.50	\$ 95.00	\$ 21,850.00	\$ 95.00	\$ 21,850.00	\$ 103.00	\$ 23,690.00
307	TN	340	HMA CL. 1/2 In. PG 58H-22	\$ 105.00	\$ 35,700.00	\$ 105.00	\$ 35,700.00	\$ 99.35	\$ 33,779.00	\$ 95.00	\$ 32,300.00	\$ 95.00	\$ 32,300.00	\$ 103.00	\$ 35,020.00
308	EA	1	Speed Table	\$ 3,000.00	\$ 3,000.00	\$ 3,450.00	\$ 3,450.00	\$ 4,105.00	\$ 4,105.00	\$ 1,300.00	\$ 1,300.00	\$ 3,000.00	\$ 3,000.00	\$ 4,200.00	\$ 4,200.00
309	EA	4	Install New ERGO Ring and Cover, Adjust to Finished Grade	\$ 1,100.00	\$ 4,400.00	\$ 555.00	\$ 2,220.00	\$ 1,180.00	\$ 4,720.00	\$ 1,000.00	\$ 4,000.00	\$ 1,100.00	\$ 4,400.00	\$ 1,700.00	\$ 6,800.00
310	EA	1	Install New Frame and Grate, Adjust to Finished Grade	\$ 500.00	\$ 500.00	\$ 350.00	\$ 350.00	\$ 1,182.00	\$ 1,182.00	\$ 800.00	\$ 800.00	\$ 950.00	\$ 950.00	\$ 1,400.00	\$ 1,400.00
311	EA	6	Install New Water Valve Box, Adjust to Finished Grade	\$ 750.00	\$ 4,500.00	\$ 515.00	\$ 3,090.00	\$ 845.00	\$ 5,070.00	\$ 800.00	\$ 4,800.00	\$ 650.00	\$ 3,900.00	\$ 1,200.00	\$ 7,200.00
<b>Total Bid Additive 1 (Schedule C) =</b>					\$ 186,994.00		\$ 157,505.00		\$ 173,340.25		\$ 131,684.00		\$ 125,520.50		\$ 184,862.00
SCHEDULE D: BID ADDITIVE 2 - SIDEWALK AND DRIVEWAYS (NON-SEWER SIDE)															
400	SY	233	Cement Conc. Sidewalk Removal	\$ 10.00	\$ 2,330.00	\$ 11.00	\$ 2,563.00	\$ 11.15	\$ 2,597.95	\$ 15.00	\$ 3,495.00	\$ 10.00	\$ 2,330.00	\$ 18.00	\$ 4,194.00
401	LF	269	Curb and Gutter Removal	\$ 6.50	\$ 1,748.50	\$ 4.00	\$ 1,076.00	\$ 9.05	\$ 2,434.45	\$ 12.00	\$ 3,228.00	\$ 7.00	\$ 1,883.00	\$ 8.00	\$ 2,152.00
402	TN	37	Crushed Surfacing Top Course	\$ 50.00	\$ 1,850.00	\$ 52.00	\$ 1,924.00	\$ 68.00	\$ 2,516.00	\$ 20.00	\$ 740.00	\$ 75.00	\$ 2,775.00	\$ 55.00	\$ 2,035.00
403	SY	61	Full Depth Reclamation	\$ 20.00	\$ 1,220.00	\$ 9.00	\$ 549.00	\$ 14.50	\$ 884.50	\$ 4.00	\$ 244.00	\$ 10.00	\$ 610.00	\$ 12.00	\$ 732.00
404	TN	2	Cement for Full Depth Reclamation	\$ 180.00	\$ 360.00	\$ 200.00	\$ 400.00	\$ 203.00	\$ 406.00	\$ 200.00	\$ 400.00	\$ 200.00	\$ 400.00	\$ 210.00	\$ 420.00
405	SY	25	Sod Installation	\$ 10.00	\$ 250.00	\$ 13.00	\$ 325.00	\$ 27.00	\$ 675.00	\$ 25.00	\$ 625.00	\$ 20.00	\$ 500.00	\$ 18.00	\$ 450.00
406	CY	4	Topsoil Type A	\$ 50.00	\$ 200.00	\$ 73.00	\$ 292.00	\$ 91.80	\$ 367.20	\$ 100.00	\$ 400.00	\$ 110.00	\$ 440.00	\$ 90.00	\$ 360.00
407	LF	218	Cement Conc. Traffic Curb and Gutter	\$ 40.00	\$ 8,720.00	\$ 42.00	\$ 9,156.00	\$ 40.95	\$ 8,927.10	\$ 35.00	\$ 7,630.00	\$ 40.00	\$ 8,720.00	\$ 45.00	\$ 9,810.00
408	LF	36	Cement Conc. Extruded Curb	\$ 60.00	\$ 2,160.00	\$ 55.00	\$ 1,980.00	\$ 134.00	\$ 4,824.00	\$ 75.00	\$ 2,700.00	\$ 30.00	\$ 1,080.00	\$ 18.00	\$ 648.00
409	SY	34	Residential Cement Conc. Driveway Entrance, 3-Day Mix	\$ 85.00	\$ 2,890.00	\$ 110.00	\$ 3,740.00	\$ 122.80	\$ 4,175.20	\$ 110.00	\$ 3,740.00	\$ 120.00	\$ 4,080.00	\$ 100.00	\$ 3,400.00
410	SY	50	Commercial Cement Conc. Driveway Entrance, 3-Day Mix	\$ 115.00	\$ 5,750.00	\$ 110.00	\$ 5,500.00	\$ 137.00	\$ 6,850.00	\$ 110.00	\$ 5,500.00	\$ 120.00	\$ 6,000.00	\$ 100.00	\$ 5,000.00
411	SY	97	Cement Conc. Sidewalk	\$ 55.00	\$ 5,335.00	\$ 71.00	\$ 6,887.00	\$ 122.55	\$ 11,887.35	\$ 95.00	\$ 9,215.00	\$ 60.00	\$ 5,820.00	\$ 65.00	\$ 6,305.00
<b>Total Bid Additive 1 (Schedule D) =</b>					\$ 32,813.50		\$ 34,392.00		\$ 46,544.75		\$ 37,917.00		\$ 34,638.00		\$ 35,506.00
<b>Preference 1 Total Bid (Base Bid + Schedule C + Schedule D) =</b>					\$ 2,070,320.50		\$ 2,123,419.70		\$ 2,240,970.94		\$ 2,376,093.00		\$ 2,421,387.00		\$ 2,452,918.00
<b>Preference 2 Total Bid (Base Bid + Schedule C) =</b>					\$ 2,037,507.00		\$ 2,089,027.70		\$ 2,194,426.19		\$ 2,338,176.00		\$ 2,386,749.00		\$ 2,417,412.00
<b>Preference 3 Total Bid (Base Bid) =</b>					\$ 1,850,513.00		\$ 1,931,522.70		\$ 2,021,085.94		\$ 2,206,492.00		\$ 2,261,228.50		\$ 2,232,550.00

ITEM	UNIT	EST QTY	DESCRIPTION	ENGINEER'S ESTIMATE		PACIFIC CIVIL & INFRASTRUCTURE, INC.	
				UNIT PRICE	COST	UNIT PRICE	COST
<b>9th Ave NE and 4th St NE Sewer Replacement Project</b>							
SCHEDULE A: ROADWAY & STORM IMPROVEMENTS							
100	EQ. ADJ.	1	Minor Change	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
101	LS	1	Construction Surveying	\$ 6,000.00	\$ 6,000.00	\$ 20,000.00	\$ 20,000.00
102	LS	1	Record Drawings (Minimum Bid \$750)	\$ 1,000.00	\$ 1,000.00	\$ 750.00	\$ 750.00
103	LS	1	SPCC Plan	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00
104	LS	1	Mobilization	\$ 185,000.00	\$ 185,000.00	\$ 197,910.00	\$ 197,910.00
105	HR	40	Uniformed Police Officer	\$ 120.00	\$ 4,800.00	\$ 135.00	\$ 5,400.00
106	LS	1	Project Temporary Traffic Control	\$ 85,000.00	\$ 85,000.00	\$ 120,000.00	\$ 120,000.00
107	LS	1	Removal of Structures and Obstructions	\$ 15,000.00	\$ 15,000.00	\$ 45,000.00	\$ 45,000.00
108	SY	1,056	Asphalt Conc. Pavement Removal	\$ 10.00	\$ 10,560.00	\$ 5.70	\$ 6,019.20
109	SY	54	Cement Conc. Pavement Removal	\$ 50.00	\$ 2,700.00	\$ 205.00	\$ 11,070.00
110	SY	561	Cement Conc. Sidewalk Removal	\$ 10.00	\$ 5,610.00	\$ 17.00	\$ 9,537.00
111	LF	2,060	Curb and Gutter Removal	\$ 6.50	\$ 13,390.00	\$ 7.00	\$ 14,420.00
112	EA	7	Adjust Existing Utility to Grade	\$ 650.00	\$ 4,550.00	\$ 985.00	\$ 6,895.00
113	EA	14	Potholing	\$ 750.00	\$ 10,500.00	\$ 825.00	\$ 11,550.00
114	LS	1	Remove/Abandon Storm Systems	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
115	EA	1	Abandon Pizometer	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
116	CY	823	Roadway Excavation Incl. Haul	\$ 47.00	\$ 38,681.00	\$ 20.00	\$ 16,460.00
117	CY	784	Unsuitable Roadway Foundation Excavation Incl. Haul	\$ 60.00	\$ 47,040.00	\$ 95.00	\$ 74,480.00
118	LS	1	Shoring or Extra Excavation Class B	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 1,000.00
119	TN	1,555	Crushed Surfacing Top Course	\$ 50.00	\$ 77,750.00	\$ 31.00	\$ 48,205.00
120	TN	502	Crushed Surfacing Base Course	\$ 42.00	\$ 21,084.00	\$ 31.00	\$ 15,562.00
121	TN	7	Permeable Ballast Incl. Haul	\$ 65.00	\$ 455.00	\$ 45.00	\$ 315.00
122	SY	5,144	Full Depth Reclamation	\$ 20.00	\$ 102,880.00	\$ 10.00	\$ 51,440.00
123	TN	201	Cement for Full Depth Reclamation	\$ 180.00	\$ 36,180.00	\$ 188.00	\$ 37,788.00
124	EA	3	CTB Mix Design	\$ 2,500.00	\$ 7,500.00	\$ 2,500.00	\$ 7,500.00
125	TN	610	HMA CL. 1/2 In. PG 58H-22 for CTB Curing Seal	\$ 135.00	\$ 82,350.00	\$ 120.00	\$ 73,200.00
126	TN	820	HMA CL. 1/2 In. PG 58H-22	\$ 105.00	\$ 86,100.00	\$ 100.00	\$ 82,000.00
127	TN	30	Commercial HMA	\$ 180.00	\$ 5,400.00	\$ 225.00	\$ 6,750.00
128	EA	1	Speed Table	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
129	SY	15	Colored Concrete Border	\$ 325.00	\$ 4,875.00	\$ 330.00	\$ 4,950.00
130	SY	43	Stamped Colored Concrete	\$ 375.00	\$ 16,125.00	\$ 235.00	\$ 10,105.00
131	EA	5	Through Curb Drain	\$ 1,250.00	\$ 6,250.00	\$ 750.00	\$ 3,750.00
132	LF	75	Class 50 Ductile Iron Storm Sewer Pipe 8 In. Diam.	\$ 150.00	\$ 11,250.00	\$ 160.00	\$ 12,000.00
133	LF	72	Class 50 Ductile Iron Storm Sewer Pipe 12 In. Diam.	\$ 175.00	\$ 12,600.00	\$ 148.00	\$ 10,656.00
134	LF	100	Solid Wall PVC Storm Sewer Pipe 12 In. Diam	\$ 110.00	\$ 11,000.00	\$ 115.00	\$ 11,500.00
135	EA	7	Catch Basin Type 1	\$ 1,250.00	\$ 8,750.00	\$ 1,600.00	\$ 11,200.00
136	EA	1	Catch Basin Type 2, 60 In. Diam.	\$ 8,500.00	\$ 8,500.00	\$ 6,900.00	\$ 6,900.00
137	EA	4	Install New ERGO Ring and Cover, Adjust to Finished Grade	\$ 1,100.00	\$ 4,400.00	\$ 825.00	\$ 3,300.00
138	EA	2	Install New Frame and Gate, Adjust to Finished Grade	\$ 500.00	\$ 1,000.00	\$ 725.00	\$ 1,450.00
139	EA	1	Install New Frame and Cover, Adjust to Finished Grade	\$ 500.00	\$ 500.00	\$ 725.00	\$ 725.00
140	CY	5	Unsuitable Pipe Foundation Excavation, Incl. Haul	\$ 75.00	\$ 375.00	\$ 125.00	\$ 625.00
141	EA	8	Install New Water Valve Box, Adjust to Finished Grade	\$ 750.00	\$ 6,000.00	\$ 525.00	\$ 4,200.00
142	LS	1	Erosion Control and Water Pollution Prevention	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
143	EA	28	Inlet Protection	\$ 90.00	\$ 2,520.00	\$ 75.00	\$ 2,100.00
144	LF	500	Silt Fence	\$ 6.00	\$ 3,000.00	\$ 6.00	\$ 3,000.00
145	SY	1,150	Sod Installation	\$ 10.00	\$ 11,500.00	\$ 30.00	\$ 34,500.00
146	CY	173	Topsoil Type A	\$ 50.00	\$ 8,650.00	\$ 70.00	\$ 12,110.00
147	CY	31	Bark or Wood Chip Mulch	\$ 60.00	\$ 1,860.00	\$ 70.00	\$ 2,170.00
148	LF	2,076	Cement Conc. Traffic Curb and Gutter	\$ 40.00	\$ 83,040.00	\$ 29.00	\$ 60,204.00
149	LF	30	Cement Conc. Extruded Curb	\$ 60.00	\$ 1,800.00	\$ 85.00	\$ 2,550.00
150	FA	1	Resolution of Utility Conflicts	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
151	SY	472	Residential Cement Conc. Driveway Entrance, 3-Day Mix	\$ 85.00	\$ 40,120.00	\$ 70.00	\$ 33,040.00
152	SY	129	Commercial Cement Conc. Driveway Entrance, 3-Day Mix	\$ 115.00	\$ 14,835.00	\$ 90.00	\$ 11,610.00
153	SY	12	Pervious Concrete Residential Driveway Entrance	\$ 350.00	\$ 4,200.00	\$ 400.00	\$ 4,800.00
154	EA	5	Raised Pavement Marker, Type 2W	\$ 20.00	\$ 100.00	\$ 150.00	\$ 750.00
155	EA	6	Monument Case and Cover	\$ 1,000.00	\$ 6,000.00	\$ 2,400.00	\$ 14,400.00
156	SY	113	Cement Conc. Sidewalk	\$ 65.00	\$ 7,345.00	\$ 74.00	\$ 8,362.00
157	EA	2	Cement Conc. Combination Curb Ramp	\$ 6,000.00	\$ 12,000.00	\$ 2,800.00	\$ 5,600.00
158	SY	7	Pervious Cement Conc. Sidewalk	\$ 500.00	\$ 3,500.00	\$ 700.00	\$ 4,900.00
159	LS	1	Permanent Signing	\$ 1,500.00	\$ 1,500.00	\$ 2,500.00	\$ 2,500.00

ITEM	UNIT	EST QTY	DESCRIPTION	ENGINEER'S ESTIMATE		PACIFIC CIVIL & INFRASTRUCTURE, INC.	
				UNIT PRICE	COST	UNIT PRICE	COST
<b>9th Ave NE and 4th St NE Sewer Replacement Project</b>							
160	LF	40	Painted Wide Lane Line	\$ 30.00	\$ 1,200.00	\$ 19.50	\$ 780.00
			<b>Total Schedule A =</b>		\$ 1,211,325.00		\$ 1,214,488.20
<b>SCHEDULE B: SANITARY SEWER IMPROVEMENTS</b>							
200	LS	1	Remove/Abandon Sanitary System	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00
201	LS	1	Shoring or Extra Excavation Class B	\$ 15,000.00	\$ 15,000.00	\$ 500.00	\$ 500.00
202	EA	12	Manhole 48 In. Diam. Type 1	\$ 5,500.00	\$ 66,000.00	\$ 12,000.00	\$ 144,000.00
203	EA	3	Manhole 48 In. Diam. Type 3	\$ 4,500.00	\$ 13,500.00	\$ 5,600.00	\$ 16,800.00
204	EA	5	Drop Manhole Connection	\$ 3,500.00	\$ 17,500.00	\$ 8,000.00	\$ 40,000.00
205	CY	48	Unsuitable Pipe Foundation Excavation, Incl. Haul	\$ 60.00	\$ 2,880.00	\$ 45.00	\$ 2,160.00
206	LF	2700	PVC Sanitary Sewer Pipe 8 In. Diam.	\$ 100.00	\$ 270,000.00	\$ 190.00	\$ 513,000.00
207	LF	1590	PVC Sanitary Sewer Pipe 6 In. Diam.	\$ 90.00	\$ 143,100.00	\$ 165.00	\$ 262,350.00
208	EA	56	Sewer Cleanout, 6 In. Diam.	\$ 650.00	\$ 36,400.00	\$ 400.00	\$ 22,400.00
209	EA	2	Sewer Cleanout, 8 In. Diam.	\$ 850.00	\$ 1,700.00	\$ 600.00	\$ 1,200.00
			<b>Subtotal Schedule B =</b>		\$ 581,080.00		\$ 1,007,410.00
			<b>WSST @ 10.0%</b>		\$ 58,108.00		\$ 100,741.00
			<b>Total Schedule B =</b>		\$ 639,188.00		\$ 1,108,151.00
			<b>Total Bid Base Bid (Schedule A + B) =</b>		\$ 1,850,513.00		\$ 2,322,639.20
<b>SCHEDULE C: BID ADDITIVE 1 - ROADWAY IMPROVEMENTS (NON-SEWER SIDE)</b>							
300	CY	258	Roadway Excavation Incl. Haul	\$ 47.00	\$ 12,126.00	\$ 20.00	\$ 5,160.00
301	CY	297	Unsuitable Roadway Foundation Excavation Incl. Haul	\$ 60.00	\$ 17,820.00	\$ 95.00	\$ 28,215.00
302	TN	313	Crushed Surfacing Top Course	\$ 50.00	\$ 15,650.00	\$ 31.00	\$ 9,703.00
303	SY	1946	Full Depth Reclamation	\$ 20.00	\$ 38,920.00	\$ 10.00	\$ 19,460.00
304	TN	69	Cement for Full Depth Reclamation	\$ 180.00	\$ 12,420.00	\$ 188.00	\$ 12,972.00
305	SY	909	Planing Bituminous Pavement	\$ 12.00	\$ 10,908.00	\$ 7.75	\$ 7,044.75
306	TN	230	HMA CL. 1/2 In. PG 58H-22 for CTB Curing Seal	\$ 135.00	\$ 31,050.00	\$ 120.00	\$ 27,600.00
307	TN	340	HMA CL. 1/2 In. PG 58H-22	\$ 105.00	\$ 35,700.00	\$ 100.00	\$ 34,000.00
308	EA	1	Speed Table	\$ 3,000.00	\$ 3,000.00	\$ 2,000.00	\$ 2,000.00
309	EA	4	Install New ERGO Ring and Cover, Adjust to Finished Grade	\$ 1,100.00	\$ 4,400.00	\$ 825.00	\$ 3,300.00
310	EA	1	Install New Frame and Grate, Adjust to Finished Grade	\$ 500.00	\$ 500.00	\$ 725.00	\$ 725.00
311	EA	6	Install New Water Valve Box, Adjust to Finished Grade	\$ 750.00	\$ 4,500.00	\$ 525.00	\$ 3,150.00
			<b>Total Bid Additive 1 (Schedule C) =</b>		\$ 186,994.00		\$ 153,329.75
<b>SCHEDULE D: BID ADDITIVE 2 - SIDEWALK AND DRIVEWAYS (NON-SEWER SIDE)</b>							
400	SY	233	Cement Conc. Sidewalk Removal	\$ 10.00	\$ 2,330.00	\$ 42.00	\$ 9,786.00
401	LF	269	Curb and Gutter Removal	\$ 6.50	\$ 1,748.50	\$ 12.00	\$ 3,228.00
402	TN	37	Crushed Surfacing Top Course	\$ 50.00	\$ 1,850.00	\$ 31.00	\$ 1,147.00
403	SY	61	Full Depth Reclamation	\$ 20.00	\$ 1,220.00	\$ 10.00	\$ 610.00
404	TN	2	Cement for Full Depth Reclamation	\$ 180.00	\$ 360.00	\$ 188.00	\$ 376.00
405	SY	25	Sod Installation	\$ 10.00	\$ 250.00	\$ 30.00	\$ 750.00
406	CY	4	Topsoil Type A	\$ 50.00	\$ 200.00	\$ 70.00	\$ 280.00
407	LF	218	Cement Conc. Traffic Curb and Gutter	\$ 40.00	\$ 8,720.00	\$ 30.00	\$ 6,540.00
408	LF	36	Cement Conc. Extruded Curb	\$ 60.00	\$ 2,160.00	\$ 85.00	\$ 3,060.00
409	SY	34	Residential Cement Conc. Driveway Entrance, 3-Day Mix	\$ 85.00	\$ 2,890.00	\$ 90.00	\$ 3,060.00
410	SY	50	Commercial Cement Conc. Driveway Entrance, 3-Day Mix	\$ 115.00	\$ 5,750.00	\$ 100.00	\$ 5,000.00
411	SY	97	Cement Conc. Sidewalk	\$ 55.00	\$ 5,335.00	\$ 54.00	\$ 5,238.00
			<b>Total Bid Additive 1 (Schedule D) =</b>		\$ 32,813.50		\$ 39,075.00
			<b>Preference 1 Total Bid (Base Bid + Schedule C + Schedule D) =</b>		\$ 2,070,320.50		\$ 2,515,043.95
			<b>Preference 2 Total Bid (Base Bid + Schedule C) =</b>		\$ 2,037,507.00		\$ 2,475,968.95
			<b>Preference 3 Total Bid (Base Bid) =</b>		\$ 1,850,513.00		\$ 2,322,639.20

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 Hans Hunger, P.E.  
 City Engineer