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Suite 350
San Antonio, TX 78232
TEL 210.447.6250
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04/01/2021

Mr. Michael Perry, P.E.
New Braunfels Utilities
355 FM 306
New Braunfels, TX 78130

Re: New Braunfels Utilities
NBU Nautilus Off-Site Sewer Project
Recommendation of Award

Dear Mr. Michael Perry, P.E.:

Bids were opened for the NBU Nautilus Off-Site Sewer Project at a virtual meeting at 2 P.M. on 03/31/21. The bids have been checked for accuracy and references have been contacted. A tabulation of the bids received is enclosed with this letter.

A total of 12 bids were received on the project. JM Pipeline submitted the low bid for the project in the amount of \$882,162.00. The Engineer's Opinion of Probable Cost was \$1,814,252.00.

We believe that the bid submitted by JM Pipeline represents a good value for NBU and based on their references will complete the project in a timely fashion, while also providing quality work to NBU. Therefore, we recommend that the construction contract for the NBU Nautilus Off-Site Sewer Project be awarded to JM Pipeline.

Please call me if you have any questions.

Sincerely,

GARVER, LLC

Michelle Lacks, P.E.
Project Manager
512-685-9758

Attachments: Bid Tabulation

	NBU													
	NBU Nautilus Off-Site Sewer Project													
	BID TABULATION -SCHEDULE 1													
	BID OPENING: 03/31/21; 2:00 PM													
					ENGINEER'S ESTIMATE		JM Pipeline		Atlas Construction Corporation		RAM II General Contractor		D Guerra Construction LLC	
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	506	New Manhole Construction, 4- ft Dia.	EA	15	\$8,000.00	\$120,000.00	\$8,000.00	\$120,000.00	\$4,964.25	\$74,463.75	\$6,000.00	\$90,000.00	\$6,700.00	\$100,500.00
2	506	Special Manhole, (Dog house) 5-ft Dia.	EA	1	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$7,901.53	\$7,901.53	\$10,000.00	\$10,000.00	\$9,750.00	\$9,750.00
3	506	Extra Depth Manhole over 8-ft depth	LVF	39	\$500.00	\$19,500.00	\$190.00	\$7,410.00	\$1,472.71	\$57,435.69	\$400.00	\$15,600.00	\$450.00	\$17,550.00
4	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	3919	\$170.00	\$666,230.00	\$87.00	\$340,953.00	\$73.05	\$286,282.95	\$100.00	\$391,900.00	\$95.00	\$372,305.00
5	510	Pipe, (C900 DR-18), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	336	\$190.00	\$63,840.00	\$170.00	\$57,120.00	\$68.72	\$23,089.92	\$100.00	\$33,600.00	\$112.50	\$37,800.00
6	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill (Restrained)	LF	203	\$190.00	\$38,570.00	\$115.00	\$23,345.00	\$66.39	\$13,477.17	\$110.00	\$22,330.00	\$112.50	\$22,837.50
7	510	Carrier Pipe, (SDR-26), 12-inch Diameter for Jacking or Boring (Restrained) (Installed in Casing) (Including Spacers)	LF	335	\$90.00	\$30,150.00	\$67.00	\$22,445.00	\$94.36	\$31,610.60	\$80.00	\$26,800.00	\$140.00	\$46,900.00
8	501	Jacking or Boring (24-inch) (Steel Casing), including site prep and casing material	LF	335	\$575.00	\$192,625.00	\$350.00	\$117,250.00	\$426.66	\$142,931.10	\$250.00	\$83,750.00	\$350.00	\$117,250.00
9	-	Repair and Replace Concrete Ramp	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$4,673.19	\$4,673.19	\$10,000.00	\$10,000.00	\$11,500.00	\$11,500.00
10	01 34 00	Post Construction Television Inspection	LF	4,793	\$2.75	\$13,180.75	\$2.00	\$9,586.00	\$3.17	\$15,193.81	\$5.00	\$23,965.00	\$1.50	\$7,189.50
11	-	SWPPP (including SWPPP preparation, rock berm, and silt fencing)	LS	1	\$30,500.00	\$30,500.00	\$5,000.00	\$5,000.00	\$35,832.52	\$35,832.52	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00
12	604	Seeding for Erosion Control (Frueholz Tract)	SY	14,600	\$2.50	\$36,500.00	\$1.00	\$14,600.00	\$1.90	\$27,740.00	\$2.00	\$29,200.00	\$0.60	\$8,760.00
13	604	Seeding for Erosion Control (Titan Tract South of Road)		2,700	\$2.50	\$6,750.00	\$1.25	\$3,375.00	\$3.98	\$10,746.00	\$2.00	\$5,400.00	\$0.70	\$1,890.00
14	602	Bermuda Block Sodding (Drainage Ditch on Titan Tract)	SY	9,000	\$6.50	\$58,500.00	\$9.00	\$81,000.00	\$8.03	\$72,270.00	\$8.00	\$72,000.00	\$8.00	\$72,000.00
15	-	Temporary Chain-link Construction Fencing (Cattle Control on Frueholz Tract)	SY	6,350	\$5.00	\$31,750.00	\$5.00	\$31,750.00	\$6.22	\$39,497.00	\$5.00	\$31,750.00	\$10.00	\$63,500.00
16	-	Remove/Replace Existing 5-Strand Barbed Wire Fencing	LF	269	\$7.50	\$2,017.50	\$15.00	\$4,035.00	\$11.15	\$2,999.35	\$10.00	\$2,690.00	\$30.00	\$8,070.00
17	-	Remove/Replace Existing Electric Fencing	LF	140	\$10.00	\$1,400.00	\$25.00	\$3,500.00	\$11.15	\$1,561.00	\$5.00	\$700.00	\$20.00	\$2,800.00
18	102	Clearing & Grubbing	LF	1	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$38,987.44	\$38,987.44	\$40,269.99	\$40,269.99	\$2,000.00	\$2,000.00
19	509	Trench Safety Plan Requirements and Implementation (All Depths)	LF	4,793	\$2.00	\$9,586.00	\$1.00	\$4,793.00	\$1.95	\$9,346.35	\$1.00	\$4,793.00	\$10.00	\$47,930.00
20	-	Hand Dig Under Active Gas Lines (Per Enterprise Products Pipeline Regulations)	LF	30	\$350.00	\$10,500.00	\$200.00	\$6,000.00	\$232.79	\$6,983.70	\$100.00	\$3,000.00	\$100.00	\$3,000.00
21														
22		Subtotal				\$1,364,099.25		\$882,162.00		\$903,023.07		\$927,747.99		\$978,532.00
23														
24		Mobilization, Bonds, Insurance		5%		\$68,204.96								
25		Contractor's Overhead and Profit		18%		\$245,537.87								
26		Contingency		10%		\$136,409.93								
27														
28		Total Items This Sheet				\$1,814,252.00								
		INDICATES CORRECTION TO BID												

	NBU													
	NBU Nautilus Off-Site Sewer Project													
	BID TABULATION -SCHEDULE 1													
	BID OPENING: 03/31/21; 2:00 PM													
					Pesado Construction		Spiess Construction Co., Inc.		Harper Brothers		Lupe Rubio Construction Co., Inc.		Pronto Sandblasting & Coating, Inc.	
ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	506	New Manhole Construction, 4- ft Dia.	EA	15	\$9,452.00	\$141,780.00	\$6,700.00	\$100,500.00	\$10,500.00	\$157,500.00	\$7,076.00	\$106,140.00	\$12,000.00	\$180,000.00
2	506	Special Manhole, (Dog house) 5-ft Dia.	EA	1	\$9,312.00	\$9,312.00	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00	\$12,212.20	\$12,212.20	\$15,000.00	\$15,000.00
3	506	Extra Depth Manhole over 8-ft depth	LVF	39	\$1,078.00	\$42,042.00	\$100.00	\$3,900.00	\$284.00	\$11,076.00	\$433.10	\$16,890.90	\$400.00	\$15,600.00
4	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	3919	\$79.20	\$310,384.80	\$129.00	\$505,551.00	\$101.00	\$395,819.00	\$115.15	\$451,272.85	\$100.00	\$391,900.00
5	510	Pipe, (C900 DR-18), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	336	\$112.50	\$37,800.00	\$150.00	\$50,400.00	\$101.00	\$33,936.00	\$146.62	\$49,264.32	\$200.00	\$67,200.00
6	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill (Restrained)	LF	203	\$88.00	\$17,864.00	\$150.00	\$30,450.00	\$130.00	\$26,390.00	\$136.70	\$27,750.10	\$180.00	\$36,540.00
7	510	Carrier Pipe, (SDR-26), 12-inch Diameter for Jacking or Boring (Restrained) (Installed in Casing) (Including Spacers)	LF	335	\$396.00	\$132,660.00	\$50.00	\$16,750.00	\$101.00	\$33,835.00	\$159.16	\$53,318.60	\$600.00	\$201,000.00
8	501	Jacking or Boring (24-inch) (Steel Casing), including site prep and casing material	LF	335	\$95.30	\$31,925.50	\$565.00	\$189,275.00	\$490.00	\$164,150.00	\$539.26	\$180,652.10	\$150.00	\$50,250.00
9	-	Repair and Replace Concrete Ramp	LS	1	\$55,050.00	\$55,050.00	\$12,000.00	\$12,000.00	\$8,300.00	\$8,300.00	\$8,540.00	\$8,540.00	\$9,000.00	\$9,000.00
10	01 34 00	Post Construction Television Inspection	LF	4,793	\$1.70	\$8,148.10	\$2.00	\$9,586.00	\$3.00	\$14,379.00	\$2.44	\$11,694.92	\$3.00	\$14,379.00
11	-	SWPPP (including SWPPP preparation, rock berm, and silt fencing)	LS	1	\$31,770.00	\$31,770.00	\$35,000.00	\$35,000.00	\$60,000.00	\$60,000.00	\$19,520.00	\$19,520.00	\$68,000.00	\$68,000.00
12	604	Seeding for Erosion Control (Frueholz Tract)	SY	14,600	\$2.60	\$37,960.00	\$0.50	\$7,300.00	\$3.00	\$43,800.00	\$2.12	\$30,952.00	\$1.00	\$14,600.00
13	604	Seeding for Erosion Control (Titan Tract South of Road)		2,700	\$2.60	\$7,020.00	\$0.50	\$1,350.00	\$3.00	\$8,100.00	\$6.21	\$16,767.00	\$1.00	\$2,700.00
14	602	Bermuda Block Sodding (Drainage Ditch on Titan Tract)	SY	9,000	\$6.90	\$62,100.00	\$6.00	\$54,000.00	\$6.00	\$54,000.00	\$7.35	\$66,150.00	\$7.00	\$63,000.00
15	-	Temporary Chain-link Construction Fencing (Cattle Control on Frueholz Tract)	SY	6,350	\$9.20	\$58,420.00	\$5.00	\$31,750.00	\$12.00	\$76,200.00	\$9.78	\$62,103.00	\$30.00	\$190,500.00
16	-	Remove/Replace Existing 5-Strand Barbed Wire Fencing	LF	269	\$14.10	\$3,792.90	\$10.00	\$2,690.00	\$25.00	\$6,725.00	\$6.46	\$1,737.74	\$10.00	\$2,690.00
17	-	Remove/Replace Existing Electric Fencing	LF	140	\$13.20	\$1,848.00	\$10.00	\$1,400.00	\$8.00	\$1,120.00	\$9.24	\$1,293.60	\$150.00	\$21,000.00
18	102	Clearing & Grubbing	LF	1	\$39,700.00	\$39,700.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$24,839.20	\$24,839.20	\$15,000.00	\$15,000.00
19	509	Trench Safety Plan Requirements and Implementation (All Depths)	LF	4,793	\$6.30	\$30,195.90	\$1.00	\$4,793.00	\$2.00	\$9,586.00	\$4.22	\$20,226.46	\$3.00	\$14,379.00
20	-	Hand Dig Under Active Gas Lines (Per Enterprise Products Pipeline Regulations)	LF	30	\$550.00	\$16,500.00	\$500.00	\$15,000.00	\$240.00	\$7,200.00	\$48.88	\$1,466.40	\$900.00	\$27,000.00
21														
22		Subtotal				\$1,076,273.20		\$1,092,695.00		\$1,142,116.00		\$1,162,791.39		\$1,399,738.00
23														
24		Mobilization, Bonds, Insurance		5%										
25		Contractor's Overhead and Profit		18%										
26		Contingency		10%										
27														
28		Total Items This Sheet												
		INDICATES CORRECTION TO BID												

		NBU								
		NBU Nautilus Off-Site Sewer Project								
		BID TABULATION -SCHEDULE 1								
		BID OPENING: 03/31/21; 2:00 PM								
					Wampole Miller		Qro Mex Construction Co., Inc.		Triun, LLC	
ITEM	SPEC.			ESTIMATED	UNIT		UNIT		UNIT	
NO.	NO.	DESCRIPTION	UNIT	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	506	New Manhole Construction, 4- ft Dia.	EA	15	\$8,349.00	\$125,235.00	\$12,800.00	\$192,000.00	\$12,000.00	\$180,000.00
2	506	Special Manhole, (Dog house) 5-ft Dia.	EA	1	\$10,561.78	\$10,561.78	\$26,500.00	\$26,500.00	\$13,000.00	\$13,000.00
3	506	Extra Depth Manhole over 8-ft depth	LVF	39	\$263.35	\$10,270.65	\$600.00	\$23,400.00	\$320.00	\$12,480.00
4	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	3919	\$105.09	\$411,847.71	\$110.00	\$431,090.00	\$185.00	\$725,015.00
5	510	Pipe, (C900 DR-18), 12-inch Diameter (all depths) by open cut, including excavation and backfill	LF	336	\$130.24	\$43,760.64	\$120.00	\$40,320.00	\$190.00	\$63,840.00
6	510	Pipe, (SDR-26), 12-inch Diameter (all depths) by open cut, including excavation and backfill (Restrained)	LF	203	\$175.14	\$35,553.42	\$160.00	\$32,480.00	\$198.00	\$40,194.00
7	510	Carrier Pipe, (SDR-26), 12-inch Diameter for Jacking or Boring (Restrained) (Installed in Casing) (Including Spacers)	LF	335	\$82.16	\$27,523.60	\$342.00	\$114,570.00	\$125.00	\$41,875.00
8	501	Jacking or Boring (24-inch) (Steel Casing), including site prep and casing material	LF	335	\$897.00	\$300,495.00	\$690.00	\$231,150.00	\$300.00	\$100,500.00
9	-	Repair and Replace Concrete Ramp	LS	1	\$13,340.00	\$13,340.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00
10	01 34 00	Post Construction Television Inspection	LF	4,793	\$3.83	\$18,357.19	\$6.00	\$28,758.00	\$4.50	\$21,568.50
11	-	SWPPP (including SWPPP preparation, rock berm, and silt fencing)	LS	1	\$24,955.00	\$24,955.00	\$44,000.00	\$44,000.00	\$20,000.00	\$20,000.00
12	604	Seeding for Erosion Control (Frueholz Tract)	SY	14,600	\$7.20	\$105,120.00	\$1.40	\$20,440.00	\$1.00	\$14,600.00
13	604	Seeding for Erosion Control (Titan Tract South of Road)		2,700	\$7.37	\$19,909.99	\$1.40	\$3,780.00	\$1.00	\$2,700.00
14	602	Bermuda Block Sodding (Drainage Ditch on Titan Tract)	SY	9,000	\$7.30	\$65,700.00	\$8.00	\$72,000.00	\$13.00	\$117,000.00
15	-	Temporary Chain-link Construction Fencing (Cattle Control on Frueholz Tract)	SY	6,350	\$8.25	\$52,387.50	\$8.00	\$50,800.00	\$18.00	\$114,300.00
16	-	Remove/Replace Existing 5-Strand Barbed Wire Fencing	LF	269	\$32.88	\$8,844.72	\$38.00	\$10,222.00	\$20.00	\$5,380.00
17	-	Remove/Replace Existing Electric Fencing	LF	140	\$179.53	\$25,134.20	\$18.00	\$2,520.00	\$75.00	\$10,500.00
18	102	Clearing & Grubbing	LF	1	\$21,390.00	\$21,390.00	\$4,000.00	\$4,000.00	\$55,000.00	\$55,000.00
19	509	Trench Safety Plan Requirements and Implementation (All Depths)	LF	4,793	\$16.16	\$77,454.88	\$10.00	\$47,930.00	\$5.00	\$23,965.00
20	-	Hand Dig Under Active Gas Lines (Per Enterprise Products Pipeline Regulations)	LF	30	\$312.83	\$9,385.00	\$600.00	\$18,000.00	\$200.00	\$6,000.00
21										
22		Subtotal				\$1,407,226.28		\$1,409,960.00		\$1,572,917.50
23										
24		Mobilization, Bonds, Insurance		5%						
25		Contractor's Overhead and Profit		18%						
26		Contingency		10%						
27										
28		Total Items This Sheet								
		INDICATES CORRECTION TO BID								