

LOESCH ROAD GRAVEL ROAD UPGRADE -- PROJECT NO. 2021-901-1 -- BID TABULATIONS

Item No.	Item Description	Unit	Quantity	Engineers Estimate		Mera Excavating LLC		Don Schnieders Excavating		Twehous Excavating	
				\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount
1	MOBILIZATION	LS	1	\$35,000.00	\$35,000.00	\$52,315.80	\$52,315.80	\$105,000.00	\$105,000.00	\$70,000.00	\$70,000.00
2	REMOVAL OF IMPROVEMENTS	LS	1	\$10,000.00	\$10,000.00	\$6,349.50	\$6,349.50	\$3,215.00	\$3,215.00	\$45,000.00	\$45,000.00
3	CLEARING & GRUBBING	LS	1	\$20,000.00	\$20,000.00	\$24,663.60	\$24,663.60	\$26,400.00	\$26,400.00	\$95,000.00	\$95,000.00
4	ADDITIONAL CLEARING ADJACENT TO R/W	LS	1	\$10,000.00	\$10,000.00	\$24,663.60	\$24,663.60	\$15,840.00	\$15,840.00	\$20,000.00	\$20,000.00
5	LINEAR GRADING	STA	99.04	\$1,500.00	\$148,560.00	\$669.43	\$66,300.35	\$3,270.00	\$323,860.80	\$1,825.00	\$180,748.00
6	COMPACTING IN CUT	STA	42.75	\$250.00	\$10,687.50	\$595.54	\$25,459.34	\$562.00	\$24,025.50	\$850.00	\$36,337.50
7	SUBGRADE SCARIFYING	STA	55.06	\$200.00	\$11,012.00	\$308.26	\$16,972.80	\$435.00	\$23,951.10	\$650.00	\$35,789.00
8	SUBGRADE STABILIZATION	CY	3,358.0	\$40.00	\$134,320.00	\$32.37	\$108,698.46	\$37.43	\$125,689.94	\$41.10	\$138,013.80
9	2" BASE ROCK (4" THICK)	SY	30,812.6	\$5.00	\$154,063.00	\$4.00	\$123,250.40	\$5.00	\$154,063.00	\$5.35	\$164,847.41
10	TYPE 1 AGGREGATE FOR DRIVEWAY (4" THICK)	SY	2,176.7	\$10.00	\$21,767.00	\$7.64	\$16,629.99	\$10.30	\$22,420.01	\$5.45	\$11,863.02
11	TYPE 1 AGGREGATE FOR SHOULDER (5" THICK)	SY	4,401.8	\$10.00	\$44,018.00	\$11.56	\$50,884.81	\$8.50	\$37,415.30	\$8.50	\$37,415.30
12	TYPE 5 AGGREGATE FOR BASE (4" THICK)	SY	30,812.6	\$5.00	\$154,063.00	\$4.48	\$138,040.45	\$4.55	\$140,197.33	\$5.45	\$167,928.67
13	2" FIBER REINFORCED BITUMINOUS PAVEMENT, PG64-22 (BP-1)	SY	24,899.9	\$15.00	\$373,498.50	\$12.65	\$314,983.74	\$12.15	\$302,533.79	\$12.15	\$302,533.79
14	3" FIBER REINFORCED BITUMINOUS BASE, PG64-22 (BB)	SY	24,209.9	\$20.00	\$484,198.00	\$16.65	\$403,094.84	\$16.00	\$387,358.40	\$16.00	\$387,358.40
15	COLDMILL EXISTING ASPHALT PAVEMENT	SY	690.0	\$10.00	\$6,900.00	\$10.32	\$7,120.80	\$8.00	\$5,520.00	\$8.00	\$5,520.00
16	GROUTED ROCK LINING	SY	10.7	\$150.00	\$1,605.00	\$327.16	\$3,500.61	\$205.00	\$2,193.50	\$195.00	\$2,086.50
17	NON-GROUTED ROCK LINING	SY	16.0	\$50.00	\$800.00	\$165.24	\$2,643.84	\$88.75	\$1,420.00	\$100.00	\$1,600.00
18	GUARDRAIL, TYPE A	LF	860.0	\$50.00	\$43,000.00	\$32.04	\$27,554.40	\$25.90	\$22,274.00	\$25.90	\$22,274.00
19	TYPE A CRASHWORTHY END TERMINAL	EA	6	\$2,500.00	\$15,000.00	\$3,469.70	\$20,818.20	\$2,795.00	\$16,770.00	\$2,795.00	\$16,770.00
20	4 IN. WHITE WATERBORNE PVM T MARKING PAINT, TYPE P BEADS	LF	20,128.1	\$0.25	\$5,032.03	\$0.44	\$8,856.36	\$0.24	\$4,830.74	\$0.35	\$7,044.84
21	4 IN. YELLOW WATERBORNE PVM T MARKING PAINT, TYPE P BEADS	LF	20,128.1	\$0.25	\$5,032.03	\$0.44	\$8,856.36	\$0.24	\$4,830.74	\$0.30	\$6,038.43
22	GEOTEXTILE FABRIC	SY	7,367.0	\$3.00	\$22,101.00	\$1.86	\$13,702.62	\$2.95	\$21,732.65	\$1.85	\$13,628.95
23	15" ALUMINIZED CORRUGATED METAL PIPE	LF	478.0	\$30.00	\$14,340.00	\$45.30	\$21,653.40	\$60.25	\$28,799.50	\$66.00	\$31,548.00
24	18" ALUMINIZED CORRUGATED METAL PIPE	LF	30.0	\$50.00	\$1,500.00	\$63.19	\$1,895.70	\$74.50	\$2,235.00	\$77.00	\$2,310.00
25	15" ALUMINIZED FLARED END SECTION	EA	26	\$250.00	\$6,500.00	\$361.41	\$9,396.66	\$302.00	\$7,852.00	\$460.00	\$11,960.00
26	18" ALUMINIZED FLARED END SECTION	EA	2	\$300.00	\$600.00	\$655.81	\$1,311.62	\$370.00	\$740.00	\$530.00	\$1,060.00
27	18" CLASS II REINFORCED CONCRETE PIPE	LF	240.0	\$50.00	\$12,000.00	\$37.95	\$9,108.00	\$112.00	\$26,880.00	\$72.00	\$17,280.00
28	24" CLASS II REINFORCED CONCRETE PIPE	LF	16.0	\$65.00	\$1,040.00	\$135.86	\$2,173.76	\$125.00	\$2,000.00	\$132.00	\$2,112.00
29	36" CLASS II REINFORCED CONCRETE PIPE	LF	72.0	\$100.00	\$7,200.00	\$111.19	\$8,005.68	\$205.00	\$14,760.00	\$165.00	\$11,880.00
30	18" PRECAST CONCRETE FLARED END SECTION	EA	8	\$1,000.00	\$8,000.00	\$795.35	\$6,362.80	\$847.00	\$6,776.00	\$925.00	\$7,400.00
31	36" PRECAST CONCRETE FLARED END SECTION	EA	2	\$1,250.00	\$2,500.00	\$1,890.83	\$3,781.66	\$2,145.00	\$4,290.00	\$2,150.00	\$4,300.00
32	SEEDING & MULCH	AC	10.2	\$2,000.00	\$20,400.00	\$3,550.75	\$36,217.65	\$2,650.00	\$27,030.00	\$3,085.00	\$31,467.00
33	TEMPORARY SEEDING & MULCH	AC	1.02	\$2,000.00	\$2,040.00	\$3,315.10	\$3,381.40	\$2,650.00	\$2,703.00	\$2,400.00	\$2,448.00
34	SILT FENCE	LF	5,000.0	\$5.00	\$25,000.00	\$2.89	\$14,450.00	\$2.35	\$11,750.00	\$4.15	\$20,750.00
35	STRAW BALE DITCH CHECK	EA	50	\$100.00	\$5,000.00	\$178.94	\$8,947.00	\$145.00	\$7,250.00	\$160.00	\$8,000.00
36	ROCK DITCH CHECK	EA	50	\$200.00	\$10,000.00	\$234.02	\$11,701.00	\$190.00	\$9,500.00	\$100.00	\$5,000.00
37	DITCH STABILIZATION STRUCTURES	EA	100	\$100.00	\$10,000.00	\$66.63	\$6,663.00	\$100.00	\$10,000.00	\$165.00	\$16,500.00
38	TRAFFIC CONTROL	LS	1	\$10,000.00	\$10,000.00	\$4,651.20	\$4,651.20	\$5,000.00	\$5,000.00	\$8,800.00	\$8,800.00
39	SHOT ROCK	CY	200.0	\$25.00	\$5,000.00	\$31.09	\$6,218.00	\$39.30	\$7,860.00	\$41.00	\$8,200.00
TOTAL LOESCH ROAD BID (LINE A)				\$1,851,777.06		\$1,621,279.40		\$1,946,967.30		\$1,958,812.61	
						Bid as Read	\$1,621,279.38				

ALTERNATE 1

Item No.	Item Description	Unit	Quantity	Engineers Estimate		Mera Excavating LLC		Don Schnieders Excavating		Twehous Excavating	
				\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount
40	MATERIAL TRANSFER VEHICLE	SY	24,899.9	\$0.35	\$8,714.97	\$0.37	\$9,212.96	\$0.40	\$9,959.96	\$0.30	\$7,469.97
TOTAL ALTERNATE (ALT 1)					\$8,714.97		\$9,212.96		\$9,959.96		\$7,469.97
TOTAL BID + ALTERNATIVE (LINE A + ALT 1)					\$1,860,492.03		\$1,630,492.36		\$1,956,927.26		\$1,966,282.58

LOESCH ROAD GRAVEL ROAD UPGRADE -- PROJECT NO. 2021-901-1 -- BID TABULATIONS

Item No.	Item Description	Unit	Quantity	MMLC		Jeff Schnieders		Emery Sapp & Sons		\$ Unit Price	\$ Amount
				\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount		
1	MOBILIZATION	LS	1	\$85,000.00	\$85,000.00	\$119,987.00	\$119,987.00	\$130,000.00	\$130,000.00		\$0.00
2	REMOVAL OF IMPROVEMENTS	LS	1	\$11,000.00	\$11,000.00	\$47,046.00	\$47,046.00	\$6,500.00	\$6,500.00		\$0.00
3	CLEARING & GRUBBING	LS	1	\$18,000.00	\$18,000.00	\$17,688.00	\$17,688.00	\$74,500.00	\$74,500.00		\$0.00
4	ADDITIONAL CLEARING ADJACENT TO R/W	LS	1	\$18,000.00	\$18,000.00	\$7,000.00	\$7,000.00	\$36,750.00	\$36,750.00		\$0.00
5	LINEAR GRADING	STA	99.04	\$900.00	\$89,136.00	\$3,250.00	\$321,880.00	\$3,400.00	\$336,736.00		\$0.00
6	COMPACTING IN CUT	STA	42.75	\$550.00	\$23,512.50	\$225.00	\$9,618.75	\$146.00	\$6,241.50		\$0.00
7	SUBGRADE SCARIFYING	STA	55.06	\$356.00	\$19,601.36	\$178.00	\$9,800.68	\$210.00	\$11,562.60		\$0.00
8	SUBGRADE STABILIZATION	CY	3,358.0	\$50.00	\$167,900.00	\$38.50	\$129,283.00	\$57.00	\$191,406.00		\$0.00
9	2" BASE ROCK (4" THICK)	SY	30,812.6	\$8.00	\$246,500.80	\$5.55	\$171,009.93	\$6.55	\$201,822.53		\$0.00
10	TYPE 1 AGGREGATE FOR DRIVEWAY (4" THICK)	SY	2,176.7	\$7.00	\$15,236.90	\$9.00	\$19,590.30	\$11.50	\$25,032.05		\$0.00
11	TYPE 1 AGGREGATE FOR SHOULDER (5" THICK)	SY	4,401.8	\$9.00	\$39,616.20	\$9.00	\$39,616.20	\$10.25	\$45,118.45		\$0.00
12	TYPE 5 AGGREGATE FOR BASE (4" THICK)	SY	30,812.6	\$8.00	\$246,500.80	\$7.21	\$222,158.85	\$7.25	\$223,391.35		\$0.00
13	2" FIBER REINFORCED BITUMINOUS PAVEMENT, PG64-22 (BP-1)	SY	24,899.9	\$12.90	\$321,208.71	\$12.76	\$317,722.72	\$13.50	\$336,148.65		\$0.00
14	3" FIBER REINFORCED BITUMINOUS BASE, PG64-22 (BB)	SY	24,209.9	\$17.50	\$423,673.25	\$17.60	\$426,094.24	\$18.00	\$435,778.20		\$0.00
15	COLDMILL EXISTING ASPHALT PAVEMENT	SY	690.0	\$10.00	\$6,900.00	\$9.00	\$6,210.00	\$9.00	\$6,210.00		\$0.00
16	GROUTED ROCK LINING	SY	10.7	\$145.00	\$1,551.50	\$149.00	\$1,594.30	\$245.00	\$2,621.50		\$0.00
17	NON-GROUTED ROCK LINING	SY	16.0	\$39.00	\$624.00	\$89.50	\$1,432.00	\$120.00	\$1,920.00		\$0.00
18	GUARDRAIL, TYPE A	LF	860	\$34.00	\$29,240.00	\$29.50	\$25,370.00	\$28.00	\$24,080.00		\$0.00
19	TYPE A CRASHWORTHY END TERMINAL	EA	6	\$3,050.00	\$18,300.00	\$3,075.00	\$18,450.00	\$3,100.00	\$18,600.00		\$0.00
20	4 IN. WHITE WATERBORNE PVMT MARKING PAINT, TYPE P BEADS	LF	20,128.1	\$0.46	\$9,258.93	\$0.40	\$8,051.24	\$0.26	\$5,233.31		\$0.00
21	4 IN. YELLOW WATERBORNE PVMT MARKING PAINT, TYPE P BEADS	LF	20,128.1	\$0.41	\$8,252.52	\$0.35	\$7,044.84	\$0.26	\$5,233.31		\$0.00
22	GEOTEXTILE FABRIC	SY	7,367.0	\$2.05	\$15,102.35	\$2.38	\$17,533.46	\$3.15	\$23,206.05		\$0.00
23	15" ALUMINIZED CORRUGATED METAL PIPE	LF	478.0	\$56.00	\$26,768.00	\$32.50	\$15,535.00	\$56.00	\$26,768.00		\$0.00
24	18" ALUMINIZED CORRUGATED METAL PIPE	LF	30.0	\$59.00	\$1,770.00	\$39.00	\$1,170.00	\$64.00	\$1,920.00		\$0.00
25	15" ALUMINIZED FLARED END SECTION	EA	26	\$398.00	\$10,348.00	\$419.00	\$10,894.00	\$655.00	\$17,030.00		\$0.00
26	18" ALUMINIZED FLARED END SECTION	EA	2	\$557.00	\$1,114.00	\$523.00	\$1,046.00	\$755.00	\$1,510.00		\$0.00
27	18" CLASS II REINFORCED CONCRETE PIPE	LF	240.0	\$82.00	\$19,680.00	\$76.75	\$18,420.00	\$72.00	\$17,280.00		\$0.00
28	24" CLASS II REINFORCED CONCRETE PIPE	LF	16.0	\$92.00	\$1,472.00	\$191.00	\$3,056.00	\$125.00	\$2,000.00		\$0.00
29	36" CLASS II REINFORCED CONCRETE PIPE	LF	72.0	\$112.00	\$8,064.00	\$159.00	\$11,448.00	\$215.00	\$15,480.00		\$0.00
30	18" PRECAST CONCRETE FLARED END SECTION	EA	8	\$712.00	\$5,696.00	\$702.00	\$5,616.00	\$1,285.00	\$10,280.00		\$0.00
31	36" PRECAST CONCRETE FLARED END SECTION	EA	2	\$1,520.00	\$3,040.00	\$2,018.00	\$4,036.00	\$2,800.00	\$5,600.00		\$0.00
32	SEEDING & MULCH	AC	10.2	\$1,800.00	\$18,360.00	\$2,915.00	\$29,733.00	\$1,450.00	\$14,790.00		\$0.00
33	TEMPORARY SEEDING & MULCH	AC	1.02	\$1,200.00	\$1,224.00	\$2,915.00	\$2,973.30	\$550.00	\$561.00		\$0.00
34	SILT FENCE	LF	5,000.0	\$4.75	\$23,750.00	\$3.50	\$17,500.00	\$2.75	\$13,750.00		\$0.00
35	STRAW BALE DITCH CHECK	EA	50	\$190.00	\$9,500.00	\$54.00	\$2,700.00	\$27.50	\$1,375.00		\$0.00
36	ROCK DITCH CHECK	EA	50	\$140.00	\$7,000.00	\$110.00	\$5,500.00	\$225.00	\$11,250.00		\$0.00
37	DITCH STABILIZATION STRUCTURES	EA	100	\$150.00	\$15,000.00	\$101.00	\$10,100.00	\$150.00	\$15,000.00		\$0.00
38	TRAFFIC CONTROL	LS	1	\$3,800.00	\$3,800.00	\$2,750.00	\$2,750.00	\$9,500.00	\$9,500.00		\$0.00
39	SHOT ROCK	CY	200	\$40.00	\$8,000.00	\$35.00	\$7,000.00	\$55.00	\$11,000.00		\$0.00
TOTAL LOESCH ROAD BID (LINE A)				\$1,978,701.82		\$2,093,658.81		\$2,323,185.50		\$0.00	
								Bid as Read	\$2,323,185.49		

ALTERNATE 1

Item No.	Item Description	Unit	Quantity	MMLC		Jeff Schnieders		Emery Sapp & Sons		\$ Unit Price	\$ Amount
				\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount	\$ Unit Price	\$ Amount		
40	MATERIAL TRANSFER VEHICLE	SY	24,899.9	\$0.30	\$7,469.97	\$0.35	\$8,714.97	\$0.32	\$7,967.97		\$0.00
TOTAL ALTERNATE (ALT 1)					\$7,469.97	\$8,714.97		\$7,967.97		\$0.00	
				Bid as Read	\$7,466.97						
TOTAL BID + ALTERNATIVE (LINE A + ALT 1)					\$1,986,171.79	\$2,102,373.78		\$2,331,153.47		\$0.00	