

PERU CENTER ROAD AT TOWNLINE ROAD 12 INTERSECTION IMPROVEMENTS

Bid Opening: Friday, February 3, 2023 9:00 a.m.

ITEM	EXTEN.	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL COST	ERIE BLACKTOP		GERKEN PAVING		
ROADWAY											
1	201	11001	CLEARING AND GRUBBING, AS PER PLAN	1	LS	\$2,000.00	\$2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,500.00	\$2,500.00
2	203	10000	EXCAVATION	1,885	CY	\$25.00	\$47,125.00	\$ 22.00	\$ 41,470.00	\$ 35.00	\$65,975.00
3	203	20000	EMBANKMENT	32	CY	\$50.00	\$1,600.00	\$ 10.50	\$ 336.00	\$ 70.00	\$2,240.00
4	204	10000	SUBGRADE COMPACTION	1,255	SY	\$2.00	\$2,510.00	\$ 1.05	\$ 1,317.75	\$ 3.00	\$3,765.00
5	204	13000	EXCAVATION OF SUBGRADE	82	CY	\$40.00	\$3,280.00	\$ 22.00	\$ 1,804.00	\$ 50.00	\$4,100.00
6	204	30011	GRANULAR MATERIAL, TYPE B, AS PER PLAN	82	CY	\$80.00	\$6,560.00	\$ 47.25	\$ 3,874.50	\$ 50.00	\$4,100.00
7	204	45000	PROOF ROLLING	1	HR	\$100.00	\$100.00	\$ 94.50	\$ 94.50	\$ 500.00	\$500.00
8	606	15050	GUARDRAIL, TYPE MGS	175	FT	\$30.00	\$5,250.00	\$ 23.60	\$ 4,130.00	\$ 22.40	\$3,920.00
9	606	17360	GUARDRAIL, TYPE MGS, LONG-SPAN	100	FT	\$50.00	\$5,000.00	\$ 30.25	\$ 3,025.00	\$ 28.80	\$2,880.00
10	606	26150	ANCHOR ASSEMBLY, MGS TYPE E	4	EA	\$3,000.00	\$12,000.00	\$ 2,585.00	\$ 10,340.00	\$ 2,460.00	\$9,840.00
11	623	38501	MONUMENT ASSEMBLY, AS PER PLAN	1	EA	\$1,000.00	\$1,000.00	\$ 945.00	\$ 945.00	\$ 3,500.00	\$3,500.00
12	SPEC.	50100	MAILBOX SUPPORT SYSTEM, SINGLE	1	EA	\$500.00	\$500.00	\$ 210.00	\$ 210.00	\$ 195.00	\$195.00
ROADWAY SUBTOTAL =						\$86,925.00		\$69,546.75		\$103,515.00	
EROSION CONTROL											
13	659	10000	SEEDING AND MULCHING	2,586	SY	\$2.50	\$6,465.00	\$ 1.60	\$ 4,137.60	\$ 2.15	\$5,559.90
14	659	14000	REPAIR SEEDING AND MULCHING	129	SY	\$2.00	\$258.00	\$ 1.60	\$ 206.40	\$ 0.60	\$77.40
15	659	20000	COMMERCIAL FERTILIZER	0.36	TON	\$2,000.00	\$720.00	\$ 735.00	\$ 264.60	\$ 645.00	\$232.20
16	659	35000	WATER	14	MGAL	\$4.00	\$56.00	\$ 7.35	\$ 102.90	\$ 0.75	\$10.50
17	832	30000	EROSION CONTROL	2,000	EA	\$1.00	\$2,000.00	\$ 1.00	\$ 2,000.00	\$ 1.00	\$2,000.00
EROSION CONTROL SUBTOTAL =						\$9,499.00		\$ 6,711.50		\$7,880.00	

ITEM	EXTEN.	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL COST	ERIE BLACKTOP		GERKEN PAVING		
DRAINAGE											
18	605	31100	AGGREGATE DRAINS	123	FT	\$20.00	\$2,460.00	\$ 14.75	\$ 1,814.25	\$ 20.00	\$ 2,460.00
19	611	00400	4" CONDUIT, TYPE E	50	FT	\$10.00	\$500.00	\$ 12.60	\$ 630.00	\$ 100.00	\$ 5,000.00
20	611	00406	4" CONDUIT, TYPE F	50	FT	\$12.00	\$600.00	\$ 12.60	\$ 630.00	\$ 100.00	\$ 5,000.00
21	611	00900	6" CONDUIT, TYPE B	50	FT	\$32.00	\$1,600.00	\$ 15.75	\$ 787.50	\$ 100.00	\$ 5,000.00
DRAINAGE SUBTOTAL =						\$5,160.00		\$ 3,861.75		\$ 17,460.00	
PAVEMENT											
22	253	01001	PAVEMENT REPAIR (6"), AS PER PLAN	1,500	SY	\$70.00	\$105,000.00	\$ 49.50	\$ 74,250.00	\$ 37.00	\$ 55,500.00
23	254	01000	PAVEMENT PLANING, ASPHALT CONCRETE (1.5-2")	15,542	SY	\$2.75	\$42,740.50	\$ 1.35	\$ 20,981.70	\$ 2.25	\$ 34,969.50
24	254	01601	PATCHING PLANED SURFACE, AS PER PLAN	500	SY	\$5.00	\$2,500.00	\$ 9.90	\$ 4,950.00	\$ 12.00	\$ 6,000.00
25	302	46000	ASPHALT CONCRETE BASE, PG64-22	165	CY	\$180.00	\$29,700.00	\$ 153.00	\$ 25,245.00	\$ 165.00	\$ 27,225.00
26	304	20001	AGGREGATE BASE, AS PER PLAN	204	CY	\$65.00	\$13,260.00	\$ 42.00	\$ 8,568.00	\$ 65.00	\$ 13,260.00
27	407	20000	TACK COAT, NON-TRACKING	1,651	GAL	\$4.00	\$6,604.00	\$ 2.65	\$ 4,375.15	\$ 2.00	\$ 3,302.00

28	441	50101	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN	599	CY	\$190.00	\$113,810.00	\$ 185.00	\$ 110,815.00	\$ 205.00	\$ 122,795.00
29	441	20301	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN	911	CY	\$175.00	\$159,425.00	\$ 156.00	\$ 142,116.00	\$ 165.00	\$ 150,315.00
30	617	10100	COMPACTED AGGREGATE	200	CY	\$75.00	\$15,000.00	\$ 65.00	\$ 13,000.00	\$ 65.00	\$ 13,000.00
31	618	39000	RUMBLE STRIPS (3 EACH)	2,330	FT	\$2.00	\$4,660.00	\$ 4.00	\$ 9,320.00	\$ 2.25	\$ 5,242.50
PAVEMENT SUBTOTAL=							\$492,699.50		\$ 413,620.85		\$ 431,609.00

ITEM	EXTEN.	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL COST	ERIE BLACKTOP		GERKEN PAVING		
TRAFFIC CONTROL											
32	620	00500	DELINEATOR, POST GROUND MOUNTED	4	EA	\$100.00	\$400.00	\$ 105.00	\$ 420.00	\$ 65.00	\$ 260.00
33	626	00110	BARRIER REFLECTOR, TYPE 2	8	EA	\$20.00	\$160.00	\$ 13.15	\$ 105.20	\$ 12.50	\$ 100.00
34	630	02100	GROUND MOUNTED SUPPORT & STUB, NO. 2 POST	191	FT	\$20.00	\$3,820.00	\$ 10.50	\$ 2,005.50	\$ 14.00	\$ 2,674.00
35	630	08510	STREET NAME SIGN SUPPORT & STUB, NO. 2 POST	22	FT	\$30.00	\$660.00	\$ 15.75	\$ 346.50	\$ 16.25	\$ 357.50
36	630	08600	SIGN POST REFLECTOR	13	EA	\$50.00	\$650.00	\$ 36.75	\$ 477.75	\$ 35.00	\$ 455.00
37	630	80100	SIGN, FLAT SHEET	136.2	SF	\$40.00	\$5,448.00	\$ 18.90	\$ 2,574.18	\$ 17.50	\$ 2,383.50
38	630	80500	SIGN, DOUBLE FACED, STREET NAME	3	EA	\$300.00	\$900.00	\$ 315.00	\$ 945.00	\$ 145.00	\$ 435.00
39	630	84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	16	EA	\$15.00	\$240.00	\$ 26.25	\$ 420.00	\$ 10.00	\$ 160.00
40	630	86002	REMOVAL OF GROUND M. POST SUPP. & DISPOSAL	18	EA	\$15.00	\$270.00	\$ 5.25	\$ 94.50	\$ 15.00	\$ 270.00
41	642	00090	EDGE LINE, 4"	2.74	MILE	\$1,000.00	\$2,740.00	\$ 620.00	\$ 1,698.80	\$ 590.00	\$ 1,616.60
42	642	00290	CENTER LINE	1.35	MILE	\$2,000.00	\$2,700.00	\$ 1,315.00	\$ 1,775.25	\$ 1,250.00	\$ 1,687.50
43	642	00290	TEMPORARY CENTERLINE STRIPING (2 APPLICATIONS)	2.7	MILE	\$500.00	\$1,350.00	\$ 1,420.00	\$ 3,834.00	\$ 1,350.00	\$ 3,645.00
44	644	00000	STOP LINE	48	FT	\$25.00	\$1,200.00	\$ 18.50	\$ 888.00	\$ 17.50	\$ 840.00
TRAFFIC CONTROL SUBTOTAL =							\$20,538.00		\$ 15,584.68		\$ 14,884.10

ITEM	EXTEN.	ITEM DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL COST	ERIE BLACKTOP		GERKEN PAVING		
MAINTENANCE OF TRAFFIC											
45	614	12420	DETOUR SIGNING	1	LS	\$10,000.00	\$10,000.00	\$ 3,150.00	\$ 3,150.00	\$ 2,995.00	\$ 2,995.00
MAINTENANCE OF TRAFFIC SUBTOTAL =							\$10,000.00		\$ 3,150.00		\$ 2,995.00
INCIDENTALS											
46	103	05000	PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND	1	LS	\$6,000.00	\$6,000.00	\$ 2,200.00	\$ 2,200.00	\$ 3,500.00	\$ 3,500.00
47	614	11000	MAINTAINING TRAFFIC	1	LS	\$8,000.00	\$8,000.00	\$ 12,500.00	\$ 12,500.00	\$ 3,400.00	\$ 3,400.00
48	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LS	\$5,000.00	\$5,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
49	624	10000	MOBILIZATION	1	LS	\$16,178.50	\$16,178.50	\$ 7,500.00	\$ 7,500.00	\$ 45,000.00	\$ 45,000.00
INCIDENTALS SUBTOTAL =							\$35,178.50		\$ 26,200.00		\$ 55,900.00
PROJECT TOTAL =							\$660,000.00		\$538,675.53		\$634,243.10