

								Engineer's Estimate		Kokosing Construction Company, Inc.		Melway Paving Co., Inc.		Karvo Companies Inc	
REF NO.	ITEM NUMBER	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	WORK TYPE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
					ROADWAY										
1	202	23000	150	SQ.YD.	PAVEMENT REMOVED	NR	Y	\$10.00	\$1,500.00	\$38.00	\$5,700.00	\$22.00	\$3,300.00	\$30.00	\$4,500.00
2	203	10000	30	CU.YD.	EXCAVATION	6	Y	\$20.00	\$600.00	\$25.00	\$750.00	\$38.50	\$1,155.00	\$125.00	\$3,750.00
3	203	20000	30	CU.YD.	EMBANKMENT	6	Y	\$20.00	\$600.00	\$25.00	\$750.00	\$38.50	\$1,155.00	\$40.00	\$1,200.00
4	204	10000	150	SQ.YD.	SUBGRADE COMPACTION	6	Y	\$1.00	\$150.00	\$2.00	\$300.00	\$2.50	\$375.00	\$1.00	\$150.00
5	209	60500	10.69	MILE	LINEAR GRADING	6	Y	\$1,400.00	\$14,966.00	\$1,930.00	\$20,631.70	\$2,100.00	\$22,449.00	\$2,475.00	\$26,457.75
6	623	40001	6	EACH	MEDINA COUNTY MONUMENT BOX (100% LOCAL)	NR	Y	\$900.00	\$5,400.00	\$1,200.00	\$7,200.00	\$750.00	\$4,500.00	\$550.00	\$3,300.00
7	611	99654	13	EACH	MANHOLE ADJUSTED TO GRADE	NR	Y	\$1,000.00	\$13,000.00	\$900.00	\$11,700.00	\$900.00	\$11,700.00	\$1,000.00	\$13,000.00
8	638	99654	30	EACH	VALVE BOX ADJUSTED TO GRADE	NR	Y	\$500.00	\$15,000.00	\$600.00	\$18,000.00	\$400.00	\$12,000.00	\$800.00	\$24,000.00
ROADWAY TOTAL:									\$51,216.00		\$65,031.70		\$56,634.00		\$76,357.75
					EROSION CONTROL										
9	659	300	450	CU.YD.	TOPSOIL	46	Y	\$60.00	\$27,000.00	\$40.00	\$18,000.00	\$68.00	\$30,600.00	\$25.00	\$11,250.00
10	659	500	1500	SQ.YD.	SEEDING AND MULCHING, CLASS 1	46	Y	\$3.00	\$4,500.00	\$1.80	\$2,700.00	\$2.80	\$4,200.00	\$1.00	\$1,500.00
11	659	510	3000	SQ.YD.	SEEDING AND MULCHING, CLASS 2	46	Y	\$3.00	\$9,000.00	\$1.65	\$4,950.00	\$2.80	\$8,400.00	\$1.00	\$3,000.00
12	659	20000	0.6	TON	COMMERCIAL FERTILIZER	46	Y	\$800.00	\$480.00	\$500.00	\$300.00	\$2,000.00	\$1,200.00	\$25.00	\$15.00
13	659	35000	45	M.GAL	WATER	46	Y	\$10.00	\$450.00	\$1.00	\$45.00	\$150.00	\$6,750.00	\$1.00	\$45.00
14	832	30000	1	EACH	EROSION CONTROL	8	Y	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
EROSION CONTROL TOTAL:									\$48,930.00		\$33,495.00		\$58,650.00		\$23,310.00
					PAVEMENT										
15	253	2001	2916	CU.YD.	PAVEMENT REPAIR, AS PER PLAN	16	Y	\$225.00	\$656,100.00	\$180.00	\$524,880.00	\$168.00	\$489,888.00	\$200.00	\$583,200.00
16	254	1001	88864	SQ.YD.	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	13	Y	\$1.50	\$133,296.00	\$0.85	\$75,534.40	\$1.80	\$159,955.20	\$2.00	\$177,728.00
17	254	1600	798	SQ.YD.	PATCHING PLANED SURFACE	13	Y	\$1.50	\$1,197.00	\$3.00	\$2,394.00	\$8.00	\$6,384.00	\$1.00	\$798.00
18	304	20001	30	CU.YD.	AGGREGATE BASE, AS PER PLAN	9	Y	\$60.00	\$1,800.00	\$75.00	\$2,250.00	\$88.00	\$2,640.00	\$200.00	\$6,000.00
19	407	10000	12519	GAL	NON-TRACKING TACK COAT	11	Y	\$2.30	\$28,793.70	\$2.85	\$35,679.15	\$2.50	\$31,297.50	\$2.25	\$28,167.75
20	408	10000	7825	GAL	PRIME COAT	11	Y	\$3.00	\$23,475.00	\$5.00	\$39,125.00	\$3.90	\$30,517.50	\$5.00	\$39,125.00
21	441	50201	3467	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN	10	Y	\$180.00	\$624,060.00	\$197.00	\$682,999.00	\$200.00	\$693,400.00	\$210.00	\$728,070.00
22	441	50000	2896.6	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22, AS PER PLAN	10	Y	\$195.00	\$564,837.00	\$218.00	\$631,458.80	\$200.00	\$579,320.00	\$215.00	\$622,769.00
23	441	70600	61.5	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (DRIVEWAYS), AS PER PLAN	10	Y	\$180.00	\$11,070.00	\$220.00	\$13,530.00	\$650.00	\$39,975.00	\$210.00	\$12,915.00
24	441	70501	133.1	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS), AS PER PLAN	10	Y	\$225.00	\$29,947.50	\$250.00	\$33,275.00	\$530.00	\$70,543.00	\$215.00	\$28,616.50
25	452	10050	150	SQ.YD.	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	38	Y	\$75.00	\$11,250.00	\$81.00	\$12,150.00	\$155.00	\$23,250.00	\$85.00	\$12,750.00
26	452	12050	75	SQ.YD.	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	38	Y	\$85.00	\$6,375.00	\$94.00	\$7,050.00	\$180.00	\$13,500.00	\$95.00	\$7,125.00
27	617	10101	1096	CU.YD.	COMPACTED AGGREGATE, AS PER PLAN	6	Y	\$68.00	\$74,528.00	\$30.00	\$32,880.00	\$58.00	\$63,568.00	\$95.00	\$104,120.00
28	617	25000	34.9	M.GAL	WATER	6	Y	\$10.00	\$349.00	\$1.00	\$34.90	\$40.00	\$1,396.00	\$5.00	\$174.50
29	872	10000	26830	FT	VOID REDUCING ASPHALT MEMBRANE, AS PER PLAN	11	Y	\$2.15	\$57,684.50	\$2.15	\$57,684.50	\$2.20	\$59,026.00	\$2.20	\$59,026.00
PAVEMENT TOTAL:									\$2,224,762.70		\$2,150,924.75		\$2,264,660.20		\$2,410,584.75

EXHIBIT “A”
MEDINA COUNTY ENGINEER BID TABULATION
PROJECT NAME: MED-CR0019-00.00 PID: 121576
MEDINA COUNTY ENGINEER'S ESTIMATED COST: \$2,425,379.45
BID OPENING DATE: 01/05/2025
Page 2 of 4

								Engineer's Estimate		Kokosing Construction Company, Inc.		Melway Paving Co., Inc.		Karvo Companies Inc	
REF NO.	ITEM NUMBER	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	WORK TYPE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
					TRAFFIC CONTROL										
30	643	300	5.35	MILE	CENTER LINE, TYPE 1	45	Y	\$975.00	\$5,216.25	\$1,990.00	\$10,646.50	\$1,990.00	\$10,646.50	\$1,990.00	\$10,646.50
31	643	400	418	FT	CHANNELIZING LINE, 8", TYPE 1	45	Y	\$1.00	\$418.00	\$1.00	\$418.00	\$1.00	\$418.00	\$1.00	\$418.00
32	643	100	10.47	MILE	EDGE LINE, 4", TYPE 1	45	Y	\$500.00	\$5,235.00	\$1,377.00	\$14,417.19	\$1,377.00	\$14,417.19	\$1,377.00	\$14,417.19
33	643	1300	5	EACH	LANE ARROW, TYPE 1	45	Y	\$60.00	\$300.00	\$117.00	\$585.00	\$117.00	\$585.00	\$117.00	\$585.00
34	643	1000	2	EACH	RAILROAD SYMBOL MARKING, TYPE 1	45	Y	\$600.00	\$1,200.00	\$488.00	\$976.00	\$488.00	\$976.00	\$488.00	\$976.00
35	643	500	326	FT	STOP LINE, TYPE 1	45	Y	\$4.00	\$1,304.00	\$7.88	\$2,568.88	\$7.90	\$2,575.40	\$7.88	\$2,568.88
36	643	700	853	FT	TRANSVERSE/DIAGONAL LINE (YELLOW), TYPE 1	45	Y	\$3.50	\$2,985.50	\$5.55	\$4,734.15	\$5.55	\$4,734.15	\$5.55	\$4,734.15
37	643	1410	1	EACH	WORD ON PAVEMENT, 96", TYPE 1	45	Y	\$150.00	\$150.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
TRAFFIC CONTROL TOTAL:									\$16,808.75		\$34,545.72		\$34,552.24		\$34,545.72
					MAINTENANCE OF TRAFFIC										
38	614	13000	75	CU.YD.	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	39	Y	\$225.00	\$16,875.00	\$100.00	\$7,500.00	\$300.00	\$22,500.00	\$200.00	\$15,000.00
39	614	21100	16.25	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	39	Y	\$500.00	\$8,125.00	\$995.00	\$16,168.75	\$995.00	\$16,168.75	\$995.00	\$16,168.75
40	614	26200	978	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	39	Y	\$4.00	\$3,912.00	\$2.90	\$2,836.20	\$2.90	\$2,836.20	\$2.90	\$2,836.20
41	614	32200	6	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS I, 642 PAINT	39	Y	\$600.00	\$3,600.00	\$215.00	\$1,290.00	\$215.00	\$1,290.00	\$215.00	\$1,290.00
42	616	10000	15	M.GAL	WATER	39	Y	\$10.00	\$150.00	\$1.00	\$15.00	\$40.00	\$600.00	\$5.00	\$75.00
MAINTENANCE OF TRAFFIC TOTAL:									\$32,662.00		\$27,809.95		\$43,394.95		\$35,369.95
					INCIDENTALS										
43	614	11000	LS		MAINTAINING TRAFFIC	39	Y	\$30,000.00	\$30,000.00	\$183,700.00	\$183,700.00	\$140,000.00	\$140,000.00	\$124,890.00	\$124,890.00
44	624	10000	LS		MOBILIZATION	NR	Y	\$15,000.00	\$15,000.00	\$131,500.00	\$131,500.00	\$40,000.00	\$40,000.00	\$105,000.00	\$105,000.00
45	100	30000	LS		PREMIUM ON RAILROAD'S PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE	NR	Y	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00
INCIDENTAL TOTAL:									\$51,000.00		\$321,200.00		\$190,000.00		\$244,890.00
GRAND TOTALS:									\$2,425,379.45		\$2,633,007.12		\$2,647,891.39		\$2,825,058.17

EXHIBIT “A”
MEDINA COUNTY ENGINEER BID TABULATION
PROJECT NAME: MED-CR0019-00.00 PID: 121576
MEDINA COUNTY ENGINEER'S ESTIMATED COST: \$2,425,379.45
BID OPENING DATE: 01/05/2025
Page 3 of 4

								The Shelly Company - Northeast Division		Ronyak Paving, Inc	
REF NO.	ITEM NUMBER	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	WORK TYPE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
					ROADWAY						
1	202	23000	150	SQ.YD	PAVEMENT REMOVED	NR	Y	\$25.00	\$3,750.00	\$30.00	\$4,500.00
2	203	10000	30	CU.YD.	EXCAVATION	6	Y	\$15.00	\$450.00	\$100.00	\$3,000.00
3	203	20000	30	CU.YD.	EMBANKMENT	6	Y	\$15.00	\$450.00	\$100.00	\$3,000.00
4	204	10000	150	SQ.YD.	SUBGRADE COMPACTION	6	Y	\$3.00	\$450.00	\$1.00	\$150.00
5	209	60500	10.69	MILE	LINEAR GRADING	6	Y	\$1,800.00	\$19,242.00	\$1,200.00	\$12,828.00
6	623	40001	6	EACH	MEDINA COUNTY MONUMENT BOX (100% LOCAL)	NR	Y	\$800.00	\$4,800.00	\$1,150.00	\$6,900.00
7	611	99654	13	EACH	MANHOLE ADJUSTED TO GRADE	NR	Y	\$1,100.00	\$14,300.00	\$1,350.00	\$17,550.00
8	638	99654	30	EACH	VALVE BOX ADJUSTED TO GRADE	NR	Y	\$600.00	\$18,000.00	\$1,000.00	\$30,000.00
ROADWAY TOTAL:									\$61,442.00		\$77,928.00
					EROSION CONTROL						
9	659	300	450	CU.YD.	TOPSOIL	46	Y	\$50.00	\$22,500.00	\$35.00	\$15,750.00
10	659	500	1500	SQ.YD.	SEEDING AND MULCHING, CLASS 1	46	Y	\$2.00	\$3,000.00	\$1.00	\$1,500.00
11	659	510	3000	SQ.YD.	SEEDING AND MULCHING, CLASS 2	46	Y	\$2.00	\$6,000.00	\$1.00	\$3,000.00
12	659	20000	0.6	TON	COMMERCIAL FERTILIZER	46	Y	\$500.00	\$300.00	\$450.00	\$270.00
13	659	35000	45	M.GAL	WATER	46	Y	\$15.00	\$675.00	\$5.00	\$225.00
14	832	30000	1	EACH	EROSION CONTROL	8	Y	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
EROSION CONTROL TOTAL:									\$39,975.00		\$28,245.00
					PAVEMENT						
15	253	2001	2916	CU.YD.	PAVEMENT REPAIR, AS PER PLAN	16	Y	\$170.00	\$495,720.00	\$185.00	\$539,460.00
16	254	1001	88864	SQ.YD.	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN	13	Y	\$2.15	\$191,057.60	\$1.50	\$133,296.00
17	254	1600	798	SQ.YD.	PATCHING PLANED SURFACE	13	Y	\$0.50	\$399.00	\$1.00	\$798.00
18	304	20001	30	CU.YD.	AGGREGATE BASE, AS PER PLAN	9	Y	\$50.00	\$1,500.00	\$80.00	\$2,400.00
19	407	10000	12519	GAL	NON-TRACKING TACK COAT	11	Y	\$2.75	\$34,427.25	\$2.00	\$25,038.00
20	408	10000	7825	GAL	PRIME COAT	11	Y	\$5.00	\$39,125.00	\$2.00	\$15,650.00
21	441	50201	3467	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), AS PER PLAN	10	Y	\$225.00	\$780,075.00	\$210.00	\$728,070.00
22	441	50000	2896.6	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22, AS PER PLAN	10	Y	\$225.00	\$651,735.00	\$210.00	\$608,286.00
23	441	70600	61.5	CU.YD.	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (449), (DRIVEWAYS), AS PER PLAN	10	Y	\$350.00	\$21,525.00	\$400.00	\$24,600.00
24	441	70501	133.1	CU.YD.	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS), AS PER PLAN	10	Y	\$450.00	\$59,895.00	\$400.00	\$53,240.00
25	452	10050	150	SQ.YD.	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	38	Y	\$100.00	\$15,000.00	\$200.00	\$30,000.00
26	452	12050	75	SQ.YD.	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	38	Y	\$110.00	\$8,250.00	\$215.00	\$16,125.00
27	617	10101	1096	CU.YD.	COMPACTED AGGREGATE, AS PER PLAN	6	Y	\$85.00	\$93,160.00	\$75.00	\$82,200.00
28	617	25000	34.9	M.GAL	WATER	6	Y	\$15.00	\$523.50	\$10.00	\$349.00
29	872	10000	26830	FT	VOID REDUCING ASPHALT MEMBRANE, AS PER PLAN	11	Y	\$2.20	\$59,026.00	\$2.20	\$59,026.00
PAVEMENT TOTAL:									\$2,451,418.35		\$2,318,538.00

								The Shelly Company - Northeast Division		Ronyak Paving, Inc	
REF NO.	ITEM NUMBER	ITEM EXTENSION	ESTIMATED QUANTITY	UNIT	ITEM DESCRIPTION	WORK TYPE	WORK TYPE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
					TRAFFIC CONTROL						
30	643	300	5.35	MILE	CENTER LINE, TYPE 1	45	Y	\$1,990.00	\$10,646.50	\$1,990.00	\$10,646.50
31	643	400	418	FT	CHANNELIZING LINE, 8", TYPE 1	45	Y	\$1.00	\$418.00	\$1.00	\$418.00
32	643	100	10.47	MILE	EDGE LINE, 4", TYPE 1	45	Y	\$1,377.00	\$14,417.19	\$1,377.00	\$14,417.19
33	643	1300	5	EACH	LANE ARROW, TYPE 1	45	Y	\$117.00	\$585.00	\$117.00	\$585.00
34	643	1000	2	EACH	RAILROAD SYMBOL MARKING, TYPE 1	45	Y	\$488.00	\$976.00	\$488.00	\$976.00
35	643	500	326	FT	STOP LINE, TYPE 1	45	Y	\$7.90	\$2,575.40	\$7.88	\$2,568.88
36	643	700	853	FT	TRANSVERSE/DIAGONAL LINE (YELLOW), TYPE 1	45	Y	\$5.55	\$4,734.15	\$5.55	\$4,734.15
37	643	1410	1	EACH	WORD ON PAVEMENT, 96", TYPE 1	45	Y	\$200.00	\$200.00	\$200.00	\$200.00
TRAFFIC CONTROL TOTAL:									\$34,552.24		\$34,545.72
					MAINTENANCE OF TRAFFIC						
38	614	13000	75	CU.YD.	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	39	Y	\$125.00	\$9,375.00	\$125.00	\$9,375.00
39	614	21100	16.25	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	39	Y	\$995.00	\$16,168.75	\$995.00	\$16,168.75
40	614	26200	978	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	39	Y	\$2.90	\$2,836.20	\$2.90	\$2,836.20
41	614	32200	6	EACH	WORK ZONE RAILROAD SYMBOL MARKING, CLASS I, 642 PAINT	39	Y	\$215.00	\$1,290.00	\$215.00	\$1,290.00
42	616	10000	15	M.GAL	WATER	39	Y	\$15.00	\$225.00	\$10.00	\$150.00
MAINTENANCE OF TRAFFIC TOTAL:									\$29,894.95		\$29,819.95
					INCIDENTALS						
43	614	11000	LS		MAINTAINING TRAFFIC	39	Y	\$130,000.00	\$130,000.00	\$200,000.00	\$200,000.00
44	624	10000	LS		MOBILIZATION	NR	Y	\$100,000.00	\$100,000.00	\$267,000.00	\$267,000.00
45	100	30000	LS		PREMIUM ON RAILROAD'S PROTECTIVE PUBLIC LIABILITY AND PROPERTY DAMAGE LIABILITY INSURANCE	NR	Y	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
INCIDENTAL TOTAL:									\$232,500.00		\$472,000.00
GRAND TOTALS:									\$2,849,782.54		\$2,961,076.67