

ESTIMATE OF BID QUANTITIES
SKYVIEW DRIVE
WILLIAMSON COUNTY, TX



K.C. ENGINEERING, INC.
FIRM REG NO.: F-977

Austin Underground

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY ITEMS:					
100 7002	PREPARING ROW	STA	5	\$15,000.00	\$75,000.00
100 7013	TREE PROTECTION (INSTALL)	EA	1	\$300.00	\$300.00
100 7015	TREE PROTECTION (REMOVE)	EA	1	\$90.00	\$90.00
104 7046	REMOV CONC (MISC)	SY	2	\$390.00	\$780.00
110 7001	EXCAVATION (ROADWAY)	CY	144	\$100.00	\$14,400.00
110 7002	EXCAVATION (CHANNEL)	CY	555	\$13.00	\$7,215.00
132 7001	EMBANK (FNL) (OC) (TY A) (ROADWAY)	CY	665	\$30.00	\$19,950.00
132 7001A	EMBANK (FNL) (OC) (TY A) (CHANNEL)	CY	10	\$250.00	\$2,500.00
160 7002	FURN & PLACE TOPSOIL (4")	SY	1376	\$5.50	\$7,568.00
164 7002	BROADCAST SEED (PERM_RURAL_CLAY)	SY	1376	\$2.30	\$3,164.80
166 7001	FERTILIZER	AC	0.3	\$5,900.00	\$1,770.00
168 7001	VEGETATIVE WATERING	TGL	52	\$50.00	\$2,600.00
169 7009	SOIL RET BLKT(SL_MOD_CLAY_SHORT_ROLL)	SY	134	\$22.00	\$2,948.00
247 7178	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	401	\$160.00	\$64,160.00
260 7003	LIME (QUICKLIME(SLURRY))	TON	23	\$390.00	\$8,970.00
260 7020	LIME TRT (SUBGRADE) (8")	SY	1203	\$20.00	\$24,060.00
310 7013	PRIME COAT (MC-30 OR AE-P)	GAL	219	\$10.00	\$2,190.00
316 7072	ASPH (AC-15P, CHFRS-2P OR CRS-2P)	GAL	380	\$5.50	\$2,090.00
316 7173	AGGR (TY-B, GR-4) (SAC-B)	CY	10	\$430.00	\$4,300.00
334 7012	HMCL ACP TY-B AC-0.6	TON	2	\$820.00	\$1,640.00
341 7048	D-GR HMA TY-D PG70-22	TON	121	\$270.00	\$32,670.00
432 7013	RIPRAP (MOW STRIP)(4 IN)	CY	14	\$1,300.00	\$18,200.00
500 7001	MOBILIZATION	LS	1	\$164,000.00	\$164,000.00
479 7001	*ADJUSTING MANHOLES	EA	1	\$4,100.00	\$4,100.00
502 7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$5,300.00	\$31,800.00
506 7002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	39	\$84.00	\$3,276.00
506 7011	ROCK FILTER DAMS (REMOVE)	LF	39	\$36.00	\$1,404.00
506 7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	1025	\$5.00	\$5,125.00
506 7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	1025	\$1.80	\$1,845.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	180	\$40.00	\$7,200.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	180	\$18.00	\$3,240.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	180	\$22.00	\$3,960.00
530 7010	DRIVEWAYS (ACP)	SY	45	\$720.00	\$32,400.00
531 7003	CONC SIDEWALK (6")	SY	19	\$310.00	\$5,890.00
531 7011	CURB RAMP (TY 10)	EA	2	\$2,400.00	\$4,800.00
540 7002	MTL W-BEAM GD FEN (STEEL POST)	LF	75	\$69.00	\$5,175.00
540 7006	MTL BEAM GD FEN TRANS (TL2)	EA	1	\$1,950.00	\$1,950.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (DAT)	EA	3	\$3,100.00	\$9,300.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (SGT)	EA	1	\$5,000.00	\$5,000.00
552 7005	WIRE FENCE (TY D)	LF	247	\$20.00	\$4,940.00
552 7005A	WIRE FENCE (TY D) (TEMP)	LF	33	\$20.00	\$660.00
552 7011	WIRE FENCE (REMOVE)	LF	282	\$7.50	\$2,115.00
560 7001	MAILBOX INSTALL-M (TWG-POST) TY 1	EA	1	\$1,400.00	\$1,400.00
752 7008	TREE REMOVAL (24"-30" DIA)	EA	1	\$1,200.00	\$1,200.00
ROADWAY TOTAL					\$597,345.80

*Note: Contractor shall coordinate with the City of Cedar Park on manhole adjustment specifications and methods.

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
RETAINING WALL ITEMS:					
423 7013	RETAINING WALL (CONC BLOCK)	SF	783	\$51.00	\$39,933.00
423 7015	RETAINING WALL (SPREAD FOOTING)	SF	576	\$140.00	\$80,640.00
450 7008	RAIL (TY T223)	LF	36	\$320.00	\$11,520.00
450 7034	RAIL (TY C223)	LF	18	\$430.00	\$7,740.00
RETAINING WALL TOTAL					\$139,833.00

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
BRIDGE ITEMS:					
400 7010	CEM STABIL BKFL	CY	130	\$190.00	\$24,700.00
403 7001	TEMPORARY SPL SHORING	SF	709	\$40.00	\$28,360.00
416 7002	DRILL SHAFT (18 IN)	LF	32	\$460.00	\$14,720.00
416 7006	DRILL SHAFT (36 IN)	LF	144	\$900.00	\$129,600.00
416 7007	DRILL SHAFT (42 IN)	LF	342	\$460.00	\$157,320.00
420 7012	CL C CONC (ABUT)	CY	47.8	\$1,500.00	\$71,700.00
420 7022	CL C CONC (CAP)	CY	21.8	\$2,300.00	\$50,140.00
422 7001	REINF CONC SLAB	SF	1920	\$65.00	\$124,800.00
422 7012	BRIDGE SIDEWALK	SF	420	\$20.00	\$8,400.00
422 7013	APPROACH SLAB	CY	49.6	\$1,300.00	\$64,480.00
423 7019	RETAINING WALL (DRILL SHAFT) (FASCIA)	SF	607	\$59.00	\$35,813.00
425 7001	PRESTR CONC GIRDER (TX28)	LF	297.8	\$420.00	\$125,076.00
432 7002	RIPRAP (CONC)(5IN)	CY	52	\$1,100.00	\$57,200.00
442 7007	STR STEEL (MISC NON-BRIDGE)	LB	161	\$72.00	\$11,592.00
450 7008	RAIL (TY T223)	LF	77	\$250.00	\$19,300.00
450 7034	RAIL (TY C223)	LF	75	\$440.00	\$33,000.00
454 7003	ARMOR JOINT (SEALED)	LF	46	\$890.00	\$40,940.00
496 7006	REMOV STR (HEADWALL)	EA	4	\$2,400.00	\$9,600.00
496 7007	REMOV STR (PIPE)	LF	120	\$7.50	\$900.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	240	\$40.00	\$9,600.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	240	\$14.00	\$3,360.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	240	\$19.00	\$4,560.00
512 7071	PORT CTB (PINNING)	LF	128	\$41.00	\$5,248.00
BRIDGE TOTAL					\$1,030,409.00

PROJECT TOTAL				\$1,767,587.80	
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ESTIMATE OF BID QUANTITIES
SKYVIEW DRIVE
WILLIAMSON COUNTY, TX



K.C. ENGINEERING, INC.
FIRM REG NO.: F-977

CE Barker Ltd

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY ITEMS:					
100 7002	PREPARING ROW	STA	5	\$36,000.00	\$180,000.00
100 7013	TREE PROTECTION (INSTALL)	EA	1	\$1,848.84	\$1,848.84
100 7015	TREE PROTECTION (REMOVE)	EA	1	\$616.28	\$616.28
104 7046	REMOV CONC (MISC)	SY	2	\$647.10	\$1,294.20
110 7001	EXCAVATION (ROADWAY)	CY	144	\$32.35	\$4,658.40
110 7002	EXCAVATION (CHANNEL)	CY	555	\$32.35	\$17,954.25
132 7001	EMBANK (FNL) (OC) (TY A) (ROADWAY)	CY	665	\$32.35	\$21,512.75
132 7001A	EMBANK (FNL) (OC) (TY A) (CHANNEL)	CY	10	\$32.35	\$323.50
160 7002	FURN & PLACE TOPSOIL (4")	SY	1376	\$6.47	\$8,902.72
164 7002	BROADCAST SEED (PERM_RURAL_CLAY)	SY	1376	\$1.85	\$2,545.60
166 7001	FERTILIZER	AC	0.3	\$5,546.53	\$1,663.96
168 7001	VEGETATIVE WATERING	TGL	52	\$86.28	\$4,486.56
169 7009	SOIL RET BLKT(SL_MOD_CLAY_SHORT_ROLL)	SY	134	\$9.24	\$1,238.16
247 7178	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	401	\$87.75	\$35,187.75
260 7003	LIME (QUICKLIME(SLURRY))	TON	23	\$367.30	\$8,447.90
260 7020	LIME TRT (SUBGRADE) (8")	SY	1203	\$8.63	\$10,381.89
310 7013	PRIME COAT (MC-30 OR AE-P)	GAL	219	\$6.47	\$1,416.93
316 7072	ASPH (AC-15P, CHFRS-2P OR CRS-2P)	GAL	380	\$5.73	\$2,177.40
316 7173	AGGR (TY-B, GR-4) (SAC-B)	CY	10	\$449.89	\$4,498.90
334 7012	HMCL ACP TY-B AC-0.6	TON	2	\$711.19	\$1,422.38
341 7048	D-GR HMA TY-D PG70-22	TON	121	\$711.19	\$86,053.99
432 7013	RIPRAP (MOW STRIP)(4 IN)	CY	14	\$680.99	\$9,533.86
500 7001	MOBILIZATION	LS	1	\$170,000.00	\$170,000.00
479 7001	*ADJUSTING MANHOLES	EA	1	\$1,294.19	\$1,294.19
502 7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$7,210.49	\$43,262.94
506 7002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	39	\$64.71	\$2,523.69
506 7011	ROCK FILTER DAMS (REMOVE)	LF	39	\$58.55	\$2,283.45
506 7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	1025	\$6.78	\$6,949.50
506 7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	1025	\$1.85	\$1,896.25
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	180	\$99.22	\$17,859.60
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	180	\$12.94	\$2,329.20
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	180	\$12.94	\$2,329.20
530 7010	DRIVEWAYS (ACP)	SY	45	\$184.88	\$8,319.60
531 7003	CONC SIDEWALK (6")	SY	19	\$104.12	\$1,978.28
531 7011	CURB RAMP (TY 10)	EA	2	\$1,417.45	\$2,834.90
540 7002	MTL W-BEAM GD FEN (STEEL POST)	LF	75	\$43.14	\$3,235.50
540 7006	MTL BEAM GD FEN TRANS (TL2)	EA	1	\$3,081.41	\$3,081.41
544 7001	GUARDRAIL END TREATMENT (INSTALL) (DAT)	EA	3	\$3,081.41	\$9,244.23
544 7001	GUARDRAIL END TREATMENT (INSTALL) (SGT)	EA	1	\$4,313.97	\$4,313.97
552 7005	WIRE FENCE (TY D)	LF	247	\$61.63	\$15,222.61
552 7005A	WIRE FENCE (TY D) (TEMP)	LF	33	\$61.63	\$2,033.79
552 7011	WIRE FENCE (REMOVE)	LF	282	\$12.33	\$3,477.06
560 7001	MAILBOX INSTALL-M (TWG-POST) TY 1	EA	1	\$616.28	\$616.28
752 7008	TREE REMOVAL (24"-30" DIA)	EA	1	\$2,465.13	\$2,465.13
ROADWAY TOTAL					\$713,717.00

*Note: Contractor shall coordinate with the City of Cedar Park on manhole adjustment specifications and methods.

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
RETAINING WALL ITEMS:					
423 7013	RETAINING WALL (CONC BLOCK)	SF	783	\$59.40	\$46,510.20
423 7015	RETAINING WALL (SPREAD FOOTING)	SF	576	\$102.71	\$59,160.96
450 7008	RAIL (TY T223)	LF	36	\$191.05	\$6,877.80
450 7034	RAIL (TY C223)	LF	18	\$215.70	\$3,882.60
RETAINING WALL TOTAL					\$116,431.56

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
BRIDGE ITEMS:					
400 7010	CEM STABIL BKFL	CY	130	\$178.72	\$23,233.60
403 7001	TEMPORARY SPL SHORING	SF	709	\$12.94	\$9,174.46
416 7002	DRILL SHAFT (18 IN)	LF	32	\$401.35	\$12,843.20
416 7006	DRILL SHAFT (36 IN)	LF	144	\$561.83	\$80,903.52
416 7007	DRILL SHAFT (42 IN)	LF	342	\$805.57	\$275,504.94
420 7012	CL C CONC (ABUT)	CY	47.8	\$2,561.80	\$122,454.04
420 7022	CL C CONC (CAP)	CY	21.8	\$2,092.27	\$45,611.49
422 7001	REINF CONC SLAB	SF	1920	\$39.87	\$76,550.40
422 7012	BRIDGE SIDEWALK	SF	420	\$15.43	\$6,480.60
422 7013	APPROACH SLAB	CY	49.6	\$1,060.82	\$52,616.67
423 7019	RETAINING WALL (DRILL SHAFT) (FASCIA)	SF	607	\$118.36	\$71,844.52
425 7001	PRESTR CONC GIRDER (TX28)	LF	297.8	\$329.43	\$98,104.25
432 7002	RIPRAP (CONC)(5IN)	CY	52	\$936.75	\$48,711.00
442 7007	STR STEEL (MISC NON-BRIDGE)	LB	161	\$89.36	\$14,386.96
450 7008	RAIL (TY T223)	LF	77	\$191.05	\$14,749.06
450 7034	RAIL (TY C223)	LF	75	\$215.70	\$16,177.50
454 7003	ARMOR JOINT (SEALED)	LF	46	\$194.13	\$8,929.98
496 7006	REMOV STR (HEADWALL)	EA	4	\$6,470.95	\$25,883.80
496 7007	REMOV STR (PIPE)	LF	120	\$43.14	\$5,176.80
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	240	\$99.22	\$23,812.80
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	240	\$12.94	\$3,105.60
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	240	\$12.94	\$3,105.60
512 7071	PORT CTB (PINNING)	LF	128	\$8.75	\$1,120.00
BRIDGE TOTAL					\$1,040,480.79

PROJECT TOTAL				\$1,870,629.35	
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ESTIMATE OF BID QUANTITIES
SKYVIEW DRIVE
WILLIAMSON COUNTY, TX



K.C. ENGINEERING, INC.
FIRM REG NO.: F-977

Joe Bland Construction

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY ITEMS:					
100 7002	PREPARING ROW	STA	5	\$20,000.00	\$100,000.00
100 7013	TREE PROTECTION (INSTALL)	EA	1	\$850.00	\$850.00
100 7015	TREE PROTECTION (REMOVE)	EA	1	\$75.00	\$75.00
104 7046	REMOV CONC (MISC)	SY	2	\$2,250.00	\$4,500.00
110 7001	EXCAVATION (ROADWAY)	CY	144	\$125.00	\$18,000.00
110 7002	EXCAVATION (CHANNEL)	CY	555	\$75.00	\$41,625.00
132 7001	EMBANK (FNL) (OC) (TY A) (ROADWAY)	CY	665	\$75.00	\$49,875.00
132 7001A	EMBANK (FNL) (OC) (TY A) (CHANNEL)	CY	10	\$180.00	\$1,800.00
160 7002	FURN & PLACE TOPSOIL (4")	SY	1376	\$16.00	\$22,016.00
164 7002	BROADCAST SEED (PERM_RURAL_CLAY)	SY	1376	\$2.00	\$2,752.00
166 7001	FERTILIZER	AC	0.3	\$3,500.00	\$1,050.00
168 7001	VEGETATIVE WATERING	TGL	52	\$150.00	\$7,800.00
169 7009	SOIL RET BLKT(SL_MOD_CLAY_SHORT_ROLL)	SY	134	\$5.00	\$670.00
247 7178	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	401	\$130.00	\$52,130.00
260 7003	LIME (QUICKLIME(SLURRY))	TON	23	\$450.00	\$10,350.00
260 7020	LIME TRT (SUBGRADE) (8")	SY	1203	\$55.00	\$66,165.00
310 7013	PRIME COAT (MC-30 OR AE-P)	GAL	219	\$12.00	\$2,628.00
316 7072	ASPH (AC-15P, CHFRS-2P OR CRS-2P)	GAL	380	\$16.00	\$6,080.00
316 7173	AGGR (TY-B, GR-4) (SAC-B)	CY	10	\$2,350.00	\$23,500.00
334 7012	HMCL ACP TY-B AC-0.6	TON	2	\$375.00	\$750.00
341 7048	D-GR HMA TY-D PG70-22	TON	121	\$375.00	\$45,375.00
432 7013	RIPRAP (MOW STRIP)(4 IN)	CY	14	\$770.00	\$10,780.00
500 7001	MOBILIZATION	LS	1	\$95,000.00	\$95,000.00
479 7001	*ADJUSTING MANHOLES	EA	1	\$10,000.00	\$10,000.00
502 7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$30,000.00	\$180,000.00
506 7002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	39	\$200.00	\$7,800.00
506 7011	ROCK FILTER DAMS (REMOVE)	LF	39	\$130.00	\$5,070.00
506 7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	1025	\$5.00	\$5,125.00
506 7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	1025	\$2.00	\$2,050.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	180	\$110.00	\$19,800.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	180	\$55.00	\$9,900.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	180	\$20.00	\$3,600.00
530 7010	DRIVEWAYS (ACP)	SY	45	\$95.00	\$4,275.00
531 7003	CONC SIDEWALK (6")	SY	19	\$315.00	\$5,985.00
531 7011	CURB RAMP (TY 10)	EA	2	\$3,170.00	\$6,340.00
540 7002	MTL W-BEAM GD FEN (STEEL POST)	LF	75	\$55.00	\$4,125.00
540 7006	MTL BEAM GD FEN TRANS (TL2)	EA	1	\$2,000.00	\$2,000.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (DAT)	EA	3	\$3,100.00	\$9,300.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (SGT)	EA	1	\$4,700.00	\$4,700.00
552 7005	WIRE FENCE (TY D)	LF	247	\$25.00	\$6,175.00
552 7005A	WIRE FENCE (TY D) (TEMP)	LF	33	\$12.00	\$396.00
552 7011	WIRE FENCE (REMOVE)	LF	282	\$12.00	\$3,384.00
560 7001	MAILBOX INSTALL-M (TWG-POST) TY 1	EA	1	\$1,375.00	\$1,375.00
752 7008	TREE REMOVAL (24"-30" DIA)	EA	1	\$2,150.00	\$2,150.00
ROADWAY TOTAL					\$857,321.00

*Note: Contractor shall coordinate with the City of Cedar Park on manhole adjustment specifications and methods.

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
RETAINING WALL ITEMS:					
423 7013	RETAINING WALL (CONC BLOCK)	SF	783	\$120.00	\$93,960.00
423 7015	RETAINING WALL (SPREAD FOOTING)	SF	576	\$245.00	\$141,120.00
450 7008	RAIL (TY T223)	LF	36	\$335.00	\$12,060.00
450 7034	RAIL (TY C223)	LF	18	\$455.00	\$8,190.00
RETAINING WALL TOTAL					\$255,330.00

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
BRIDGE ITEMS:					
400 7010	CEM STABIL BKFL	CY	130	\$615.00	\$79,950.00
403 7001	TEMPORARY SPL SHORING	SF	709	\$180.00	\$127,620.00
416 7002	DRILL SHAFT (18 IN)	LF	32	\$500.00	\$16,000.00
416 7006	DRILL SHAFT (36 IN)	LF	144	\$640.00	\$92,160.00
416 7007	DRILL SHAFT (42 IN)	LF	342	\$875.00	\$299,250.00
420 7012	CL C CONC (ABUT)	CY	47.8	\$2,320.00	\$110,896.00
420 7022	CL C CONC (CAP)	CY	21.8	\$2,485.00	\$54,173.00
422 7001	REINF CONC SLAB	SF	1920	\$80.00	\$153,600.00
422 7012	BRIDGE SIDEWALK	SF	420	\$30.00	\$12,600.00
422 7013	APPROACH SLAB	CY	49.6	\$1,240.00	\$61,504.00
423 7019	RETAINING WALL (DRILL SHAFT) (FASCIA)	SF	607	\$150.00	\$91,050.00
425 7001	PRESTR CONC GIRDER (TX28)	LF	297.8	\$1,020.00	\$303,756.00
432 7002	RIPRAP (CONC)(5IN)	CY	52	\$1,120.00	\$58,240.00
442 7007	STR STEEL (MISC NON-BRIDGE)	LB	161	\$65.00	\$10,465.00
450 7008	RAIL (TY T223)	LF	77	\$335.00	\$25,862.00
450 7034	RAIL (TY C223)	LF	75	\$455.00	\$34,125.00
454 7003	ARMOR JOINT (SEALED)	LF	46	\$350.00	\$16,100.00
496 7006	REMOV STR (HEADWALL)	EA	4	\$14,500.00	\$58,000.00
496 7007	REMOV STR (PIPE)	LF	120	\$65.00	\$7,800.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	240	\$170.00	\$40,800.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	240	\$65.00	\$15,600.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	240	\$65.00	\$15,600.00
512 7071	PORT CTB (PINNING)	LF	128	\$50.00	\$6,400.00
BRIDGE TOTAL					\$1,691,551.00

PROJECT TOTAL					\$2,804,202.00
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ESTIMATE OF BID QUANTITIES
SKYVIEW DRIVE
WILLIAMSON COUNTY, TX



K.C. ENGINEERING, INC.
FIRM REG NO.: F-977

Liberty Civil Construction

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY ITEMS:					
100 7002	PREPARING ROW	STA	5	\$12,903.81	\$64,519.05
100 7013	TREE PROTECTION (INSTALL)	EA	1	\$839.41	\$839.41
100 7015	TREE PROTECTION (REMOVE)	EA	1	\$132.63	\$132.63
104 7046	REMOV CONC (MISC)	SY	2	\$10.55	\$21.10
110 7001	EXCAVATION (ROADWAY)	CY	144	\$61.40	\$8,841.60
110 7002	EXCAVATION (CHANNEL)	CY	555	\$88.64	\$49,195.20
132 7001	EMBANK (FNL) (OC) (TY A) (ROADWAY)	CY	665	\$66.31	\$44,096.15
132 7001A	EMBANK (FNL) (OC) (TY A) (CHANNEL)	CY	10	\$65.32	\$653.20
160 7002	FURN & PLACE TOPSOIL (4")	SY	1376	\$3.46	\$4,760.96
164 7002	BROADCAST SEED (PERM_RURAL_CLAY)	SY	1376	\$4.13	\$5,682.88
166 7001	FERTILIZER	AC	0.3	\$7,285.53	\$2,185.66
168 7001	VEGETATIVE WATERING	TGL	52	\$28.72	\$1,493.44
169 7009	SOIL RET BLKT(SL_MOD_CLAY_SHORT_ROLL)	SY	134	\$6.07	\$813.38
247 7178	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	401	\$221.35	\$88,761.35
260 7003	LIME (QUICKLIME(SLURRY))	TON	23	\$361.85	\$8,322.55
260 7020	LIME TRT (SUBGRADE) (8")	SY	1203	\$18.95	\$22,796.85
310 7013	PRIME COAT (MC-30 OR AE-P)	GAL	219	\$12.92	\$2,829.48
316 7072	ASPH (AC-15P, CHFRS-2P OR CRS-2P)	GAL	380	\$16.57	\$6,296.60
316 7173	AGGR (TY-B, GR-4) (SAC-B)	CY	10	\$2,351.47	\$23,514.70
334 7012	HMCL ACP TY-B AC-0.6	TON	2	\$2,671.37	\$5,342.74
341 7048	D-GR HMA TY-D PG70-22	TON	121	\$378.06	\$45,745.26
432 7013	RIPRAP (MOW STRIP)(4 IN)	CY	14	\$1,114.78	\$15,606.92
500 7001	MOBILIZATION	LS	1	\$59,999.06	\$59,999.06
479 7001	*ADJUSTING MANHOLES	EA	1	\$664.93	\$664.93
502 7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$5,826.99	\$34,961.94
506 7002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	39	\$65.89	\$2,569.71
506 7011	ROCK FILTER DAMS (REMOVE)	LF	39	\$21.03	\$820.17
506 7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	1025	\$6.72	\$6,888.00
506 7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	1025	\$1.03	\$1,055.75
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	180	\$98.56	\$17,740.80
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	180	\$22.86	\$4,114.80
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	180	\$22.86	\$4,114.80
530 7010	DRIVEWAYS (ACP)	SY	45	\$237.23	\$10,675.35
531 7003	CONC SIDEWALK (6")	SY	19	\$160.13	\$3,042.47
531 7011	CURB RAMP (TY 10)	EA	2	\$1,395.79	\$2,791.58
540 7002	MTL W-BEAM GD FEN (STEEL POST)	LF	75	\$64.66	\$4,849.50
540 7006	MTL BEAM GD FEN TRANS (TL2)	EA	1	\$2,610.65	\$2,610.65
544 7001	GUARDRAIL END TREATMENT (INSTALL) (DAT)	EA	3	\$3,339.21	\$10,017.63
544 7001	GUARDRAIL END TREATMENT (INSTALL) (SGT)	EA	1	\$5,282.02	\$5,282.02
552 7005	WIRE FENCE (TY D)	LF	247	\$18.21	\$4,497.87
552 7005A	WIRE FENCE (TY D) (TEMP)	LF	33	\$9.71	\$320.43
552 7011	WIRE FENCE (REMOVE)	LF	282	\$13.34	\$3,761.88
560 7001	MAILBOX INSTALL-M (TWG-POST) TY 1	EA	1	\$1,457.11	\$1,457.11
752 7008	TREE REMOVAL (24" 30" DIA)	EA	1	\$1,453.26	\$1,453.26
ROADWAY TOTAL					\$586,140.82

*Note: Contractor shall coordinate with the City of Cedar Park on manhole adjustment specifications and methods.

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
RETAINING WALL ITEMS:					
423 7013	RETAINING WALL (CONC BLOCK)	SF	783	\$91.32	\$71,503.56
423 7015	RETAINING WALL (SPREAD FOOTING)	SF	576	\$141.53	\$81,521.28
450 7008	RAIL (TY T223)	LF	36	\$311.46	\$11,212.56
450 7034	RAIL (TY C223)	LF	18	\$415.28	\$7,475.04
RETAINING WALL TOTAL					\$171,712.44

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
BRIDGE ITEMS:					
400 7010	CEM STABIL BKFL	CY	130	\$243.62	\$31,670.60
403 7001	TEMPORARY SPL SHORING	SF	709	\$35.83	\$25,403.47
416 7002	DRILL SHAFT (18 IN)	LF	32	\$403.82	\$12,922.24
416 7006	DRILL SHAFT (36 IN)	LF	144	\$1,038.40	\$149,529.60
416 7007	DRILL SHAFT (42 IN)	LF	342	\$576.89	\$197,296.38
420 7012	CL C CONC (ABUT)	CY	47.8	\$1,609.15	\$76,917.37
420 7022	CL C CONC (CAP)	CY	21.8	\$1,338.11	\$29,170.80
422 7001	REINF CONC SLAB	SF	1920	\$50.65	\$97,248.00
422 7012	BRIDGE SIDEWALK	SF	420	\$16.96	\$7,123.20
422 7013	APPROACH SLAB	CY	49.6	\$891.29	\$44,207.98
423 7019	RETAINING WALL (DRILL SHAFT) (FASCIA)	SF	607	\$81.90	\$49,713.30
425 7001	PRESTR CONC GIRDER (TX28)	LF	297.8	\$588.31	\$175,198.72
432 7002	RIPRAP (CONC)(5IN)	CY	52	\$773.17	\$40,204.84
442 7007	STR STEEL (MISC NON-BRIDGE)	LB	161	\$42.68	\$6,871.48
450 7008	RAIL (TY T223)	LF	77	\$242.24	\$18,700.93
450 7034	RAIL (TY C223)	LF	75	\$334.53	\$25,089.75
454 7003	ARMOR JOINT (SEALED)	LF	46	\$242.24	\$11,143.04
496 7006	REMOV STR (HEADWALL)	EA	4	\$1,565.56	\$6,262.24
496 7007	REMOV STR (PIPE)	LF	120	\$23.45	\$2,814.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	240	\$98.56	\$23,654.40
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	240	\$22.86	\$5,486.40
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	240	\$22.86	\$5,486.40
512 7071	PORT CTB (PINNING)	LF	128	\$7.45	\$953.60
BRIDGE TOTAL					\$1,043,068.74

PROJECT TOTAL				\$1,800,922.00	
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Addendums #1 & #2 Received.

ESTIMATE OF BID QUANTITIES
SKYVIEW DRIVE
WILLIAMSON COUNTY, TX



K.C. ENGINEERING, INC.
FIRM REG NO.: F-977

Patin Construction

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
ROADWAY ITEMS:					
100 7002	PREPARING ROW	STA	5	\$7,500.00	\$37,500.00
100 7013	TREE PROTECTION (INSTALL)	EA	1	\$500.00	\$500.00
100 7015	TREE PROTECTION (REMOVE)	EA	1	\$250.00	\$250.00
104 7046	REMOV CONC (MISC)	SY	2	\$500.00	\$1,000.00
110 7001	EXCAVATION (ROADWAY)	CY	144	\$30.00	\$4,320.00
110 7002	EXCAVATION (CHANNEL)	CY	555	\$30.00	\$16,650.00
132 7001	EMBANK (FNL) (OC) (TY A) (ROADWAY)	CY	665	\$15.00	\$9,975.00
132 7001A	EMBANK (FNL) (OC) (TY A) (CHANNEL)	CY	10	\$15.00	\$150.00
160 7002	FURN & PLACE TOPSOIL (4")	SY	1376	\$4.00	\$5,504.00
164 7002	BROADCAST SEED (PERM_RURAL_CLAY)	SY	1376	\$1.00	\$1,376.00
166 7001	FERTILIZER	AC	0.3	\$2,000.00	\$600.00
168 7001	VEGETATIVE WATERING	TGL	52	\$100.00	\$5,200.00
169 7009	SOIL RET BLKT(SL_MOD_CLAY_SHORT_ROLL)	SY	134	\$10.00	\$1,340.00
247 7178	FL BS (CMP IN PLC) (TY A GR 4) (FINAL POS)	CY	401	\$85.00	\$34,085.00
260 7003	LIME (QUICKLIME(SLURRY))	TON	23	\$350.00	\$8,050.00
260 7020	LIME TRT (SUBGRADE) (8")	SY	1203	\$20.00	\$24,060.00
310 7013	PRIME COAT (MC-30 OR AE-P)	GAL	219	\$7.00	\$1,533.00
316 7072	ASPH (AC-15P, CHFRS-2P OR CRS-2P)	GAL	380	\$7.00	\$2,660.00
316 7173	AGGR (TY-B, GR-4) (SAC-B)	CY	10	\$750.00	\$7,500.00
334 7012	HMCL ACP TY-B AC-0.6	TON	2	\$500.00	\$1,000.00
341 7048	D-GR HMA TY-D PG70-22	TON	121	\$500.00	\$60,500.00
432 7013	RIPRAP (MOW STRIP)(4 IN)	CY	14	\$500.00	\$7,000.00
500 7001	MOBILIZATION	LS	1	\$45,000.00	\$45,000.00
479 7001	*ADJUSTING MANHOLES	EA	1	\$1,500.00	\$1,500.00
502 7001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	6	\$5,000.00	\$30,000.00
506 7002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	39	\$40.00	\$1,560.00
506 7011	ROCK FILTER DAMS (REMOVE)	LF	39	\$10.00	\$390.00
506 7039	TEMP SEDMT CONT FENCE (INSTALL)	LF	1025	\$4.00	\$4,100.00
506 7041	TEMP SEDMT CONT FENCE (REMOVE)	LF	1025	\$1.00	\$1,025.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	180	\$75.00	\$13,500.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	180	\$15.00	\$2,700.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	180	\$15.00	\$2,700.00
530 7010	DRIVEWAYS (ACP)	SY	45	\$75.00	\$3,375.00
531 7003	CONC SIDEWALK (6")	SY	19	\$100.00	\$1,900.00
531 7011	CURB RAMP (TY 10)	EA	2	\$2,500.00	\$5,000.00
540 7002	MTL W-BEAM GD FEN (STEEL POST)	LF	75	\$40.00	\$3,000.00
540 7006	MTL BEAM GD FEN TRANS (TL2)	EA	1	\$2,000.00	\$2,000.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (DAT)	EA	3	\$3,500.00	\$10,500.00
544 7001	GUARDRAIL END TREATMENT (INSTALL) (SGT)	EA	1	\$3,500.00	\$3,500.00
552 7005	WIRE FENCE (TY D)	LF	247	\$15.00	\$3,705.00
552 7005A	WIRE FENCE (TY D) (TEMP)	LF	33	\$5.00	\$165.00
552 7011	WIRE FENCE (REMOVE)	LF	282	\$5.00	\$1,410.00
560 7001	MAILBOX INSTALL-M (TWG-POST) TY 1	EA	1	\$2,000.00	\$2,000.00
752 7008	TREE REMOVAL (24"-30" DIA)	EA	1	\$2,500.00	\$2,500.00
ROADWAY TOTAL					\$372,283.00

*Note: Contractor shall coordinate with the City of Cedar Park on manhole adjustment specifications and methods.

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
RETAINING WALL ITEMS:					
423 7013	RETAINING WALL (CONC BLOCK)	SF	783	\$50.00	\$39,150.00
423 7015	RETAINING WALL (SPREAD FOOTING)	SF	576	\$245.00	\$141,120.00
450 7008	RAIL (TY T223)	LF	36	\$200.00	\$7,200.00
450 7034	RAIL (TY C223)	LF	18	\$500.00	\$9,000.00
RETAINING WALL TOTAL					\$196,470.00

ITEM/DESC CODE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
BRIDGE ITEMS:					
400 7010	CEM STABIL BKFL	CY	130	\$300.00	\$39,000.00
403 7001	TEMPORARY SPL SHORING	SF	709	\$25.00	\$17,725.00
416 7002	DRILL SHAFT (18 IN)	LF	32	\$450.00	\$14,400.00
416 7006	DRILL SHAFT (36 IN)	LF	144	\$900.00	\$129,600.00
416 7007	DRILL SHAFT (42 IN)	LF	342	\$585.00	\$200,070.00
420 7012	CL C CONC (ABUT)	CY	47.8	\$1,500.00	\$71,700.00
420 7022	CL C CONC (CAP)	CY	21.8	\$1,500.00	\$32,700.00
422 7001	REINF CONC SLAB	SF	1920	\$30.00	\$57,600.00
422 7012	BRIDGE SIDEWALK	SF	420	\$50.00	\$21,000.00
422 7013	APPROACH SLAB	CY	49.6	\$1,000.00	\$49,600.00
423 7019	RETAINING WALL (DRILL SHAFT) (FASCIA)	SF	607	\$100.00	\$60,700.00
425 7001	PRESTR CONC GIRDER (TX28)	LF	297.8	\$340.00	\$101,252.00
432 7002	RIPRAP (CONC)(5IN)	CY	52	\$600.00	\$31,200.00
442 7007	STR STEEL (MISC NON-BRIDGE)	LB	161	\$60.00	\$9,660.00
450 7008	RAIL (TY T223)	LF	77	\$200.00	\$15,440.00
450 7034	RAIL (TY C223)	LF	75	\$500.00	\$37,500.00
454 7003	ARMOR JOINT (SEALED)	LF	46	\$160.00	\$7,360.00
496 7006	REMOV STR (HEADWALL)	EA	4	\$2,000.00	\$8,000.00
496 7007	REMOV STR (PIPE)	LF	120	\$40.00	\$4,800.00
512 7005	PORT CTB (FUR & INST) (F-SHAPE) (TY 1)	LF	240	\$75.00	\$18,000.00
512 7029	PORT CTB (MOVE) (F-SHAPE) (TY 1)	LF	240	\$15.00	\$3,600.00
512 7053	PORT CTB (REMOVE) (F-SHAPE) (TY 1)	LF	240	\$15.00	\$3,600.00
512 7071	PORT CTB (PINNING)	LF	128	\$150.00	\$19,200.00
BRIDGE TOTAL					\$953,707.00

PROJECT TOTAL					\$1,522,460.00
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