TERRA ENGINEERING LTD.
225 W. OHIO ST., FOURTH FL.
CHICAGO, IL 60654
(312)467-0123

SP	SI	CODE NO.	PAY ITEM	UNIT	TOTAL	0021
		20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	17	17
		20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	20	20
		20101000	TEMPORARY FENCE	FOOT	50	50
		20101100	TREE TRUNK PROTECTION	EACH	5	5
	Δ	20101200	TREE ROOT PRUNING	EACH	8	8
	Δ	20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	4	4
	Δ	20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3
		20200100	EARTH EXCAVATION	CU YD	925	925
		20400800	FURNISHED EXCAVATION	CU YD	50	50
•	Δ	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	1,850	1850
	Δ	21101665	TOPSOIL FURNISH AND PLACE, 18"	SQ YD	40	40
	Δ	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	25	25
	Δ	25000500	PHOPHORUS FERTILIZER NUTRIENT	POUND	25	25
	Δ	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	25	25
	Δ	25200110	SODDING, SALT TOLERANT	SQ YD	1,850	1,850
	Δ	25200200	SUPPLEMENTAL WATERING	UNIT	14	14
		28000400	PERIMETER EROSION BARRIER	FOOT	1,622	1,622
		28000510	INLET FILTERS	EACH	29	29
		28100105	STONE RIPRAP, CLASS A3	SQ YD	20	20
		28200200	FILTER FABRIC	SQ YD	20	20
		31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	947	947
•		35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	475	475
		40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	27	27
•		40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N 50	TON	63	63
•		42000900	HIGH-EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 8"	SQ YD	100	100
		42001300	PROTECTIVE COAT	SQ YD	2,744	2,744
•		42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	218	218
•		42400200	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SQ FT	15,977	15,977
•		42400410	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	SQ FT	4,213	4,213
		42400800	DETECTABLE WARNINGS	SQ FT	55	55
		44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	84	84
		44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,140	1,140
		44000300	CURB REMOVAL	FOOT	508	508
		44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	346	346
		44000600	SIDEWALK REMOVAL	SQ FT	105	105
		44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	3	3
		44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	32	32
		50200100	STRUCTURE EXCAVATION	CU YD	120	120
		50901760	PIPE HANDRAIL	FOOT	42	42
	Δ	56400100	FIRE HYDRANTS TO BE MOVED	EACH	1	1
•	Δ	56400300	FIRE HYDRANTS TO BE ADJUSTED	EACH	1	1
		60255500	MANHOLES TO BE ADJUSTED	EACH	10	10
		60265700	VALVE VAULTS TO BE ADJUSTED	EACH	2	2
		60266600	VALVE BOXES TO BE ADJUSTED	EACH	3	3
		60600605	CONCRETE CURB, TYPE B	FOOT	486	486
		60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	205	205
		60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	153	153
•	Δ	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,600	1,600
•	Δ	66900450	SPECIAL WASTE PLANS AND REPORT	L SUM	1	1
•	Δ	66900530	SOIL DISPOSAL ANALYSIS	EACH	8	8
		67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5	5
		67100100	MOBILIZATION	L SUM	1	1
		70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
		70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
		70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

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		72000100	SIGN PANEL - TYPE 1	SQ FT	66	66
		72400100	REMOVE SIGN PANEL ASSEMBLEY - TYPE A	EACH	6	6
		72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	17	17
		72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	84	84
		73100100	BASE FOR TELESCOPING SIGN SUPPORT	EACH	2	2
	Δ	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	18	18
	Δ	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	31	31
	Δ	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	666	666
	Δ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	191	191
	Δ	81028200	UNDERGROUND CONDUIT , GALVANIZED STEEL, 2" DIA.	FOOT	28	28
	Δ	81028210	UNDERGROUND CONDUIT , GALVANIZED STEEL, 2 1/2" DIA.	FOOT	15	15
•	Δ	81400100	HANDHOLE	EACH	1	1
•	Δ	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	2
•	Δ	87300010	GROUNDING EXISTING HANDHOLE FRAME AND COVER	EACH	12	12
	Δ	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	496	496
	Δ	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	395	395
	Δ	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	147	147
•	Δ	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	512	512
•	Δ	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	678	678
•	Δ	87502440	TRAFFIC SIGNAL POST, GALVANIZED STEEL 10 FT	EACH	2	2
•	Δ	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	12	12
•	Δ	X8780107	CONCRETE FOUNDATION (SPECIAL)	FOOT	14	14
	Δ	87900200	DRILL EXISTING HANDHOLE	EACH	4	4
•	Δ	88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	2	2
•	Δ	88600100	DETECTOR LOOP, TYPE I	FOOT	194	194
•	Δ	88800100	PEDESTRIAN PUSH-BUTTON	EACH	2	2
	Δ	89500100	RELOCATE EXISTING SIGNAL HEAD	EACH	1	1
	Δ	89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	2	2
	Δ	89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	3	3
	Δ	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	1	1
	Δ	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	324	324
	Δ	89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	53	53
•	Δ	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1	1
	Δ	A2004620	TREE, GLEDISTIA TRIACANTHOS INFERMIS (THORNLESS COMMON HONEYLOCUST), 2 1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4
	Δ	C2C05824	SHRUB, RHUS AROMATICA GRO-LOW (GRO-LOW FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	15	15
	Δ	C2011036	SHRUB, SYRINGA PATULA MISS KIM (MISS KIM MANCHURIANLILAC), 3' HEIGHT, BALLED AND BURLAPPED	EACH	14	14
•	Δ	K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	1	1
•	Δ	K0036120	MULCH PLACEMENT 4"	SQ YD	43	43
•	Δ	X0323553	ORNAMENTAL FENCE, WROUGHT IRON	FOOT	290	290
•		X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	22	22
•		X4240440	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH, SPECIAL	SQ FT	59	59
•		X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	39	39
•		X5538000	STORM SEWERS TO BE CLEANED 18"	FOOT	3,213	3,213
•		X5539000	STORM SEWERS TO BE CLEANED 60"	FOOT	110	110
•		X6060714	CONCRETE MEDIAN (SPECIAL)	SQ FT	17	17
•	Δ	X8140115	HANDHOLE TO BE ADJUSTED	EACH	4	4
•		XX001532	PROJECT SIGN	EACH	2	2
•		XX006429	SIDEWALK, SPECIAL	SQ FT	305	305
•		XX008438	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	EACH	1	1
•		Z0013302	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	955	955

SP	SI	CODE NO.	PAY ITEM	UNIT	TOTAL	0021
•		Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
•		Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	10	10
•		Z0019600	DUST CONTROL WATERING	UNIT	10	10
•	Δ	Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL I	EACH	1	1
•		Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	290	290
•	Δ	Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	1	1

• SPECIAL PROVISION
Δ SPECIALTY ITEM
\+ NON-PARTICIPATION ITEM

FILE NAME = D163197-sht-SOQ.dgn	USER NAME = IDOT	DESIGNED - DA/SC	REVISED - 10/24/2011
		DRAWN - BM/CC/BB	REVISED - 1/11/2012
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - DA	REVISED -
	PLOT DATE = 10/25/2011	DATE - 06/08/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: AS SHOWN | SHEET NO. 3 OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
347	02-00077-00-SW	DUPAGE	73	3
		CONTRACT NO. 63197		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT