ESCA CONSULTANTS, INC.
CIVIL & STRUCTURAL ENGINEERS
URBANA, ILLINOIS

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL (URBAN 100% FED.)	CONSTRUCTION TYPE CODE X120-5B	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	50	50	
20200100	EARTH EXCAVATION	CU YD	490	490	
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	565	565	
20800150	TRENCH BACKFILL	CU YD	32	32	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	85	85	
25000305	SEEDING, CLASS 3A	ACRE	0.13	0.13	
25000350	SEEDING, CLASS 7	ACRE	0.13	0.13	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	14	14	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	14	14	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	14	14	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.3	0.3	
25100630	EROSION CONTROL BLANKET	SQ YD	625	625	
25200110	SODDING, SALT TOLERANT	SQ YD	127	127	
25200200	SUPPLEMENTAL WATERING	UNIT	6	6	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	16	16	
28000400	PERIMETER EROSION BARRIER	FOOT	100	100	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	832	832	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	86	86	
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	122	122	
40600300	AGGREGATE (PRIME COAT)	TON	2	2	
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	743	743	
40600990	TEMPORARY RAMP	SQ YD	335	335	
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	130	130	
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	100	100	
42001200	PAVEMENT FABRIC	SQ YD	100	100	
42001300	PROTECTIVE COAT	SQ YD	1250	1250	
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	69	69	
42100200	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	561	561	
42100800	PAVEMENT REINFORCEMENT 9"	SQ YD	561	561	

* SPECIALITY ITEM

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42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	158	158	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1060	1060	
42400800	DETECTABLE WARNINGS	SQ FT	28	28	
44000100	PAVEMENT REMOVAL	SQ YD	525	525	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	350	350	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	277	277	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	510	510	
44000600	SIDEWALK REMOVAL	SQ FT	1981	1981	
44000700	APPROACH SLAB REMOVAL	SQ YD	389	389	
44003100	MEDIAN REMOVAL	SQ FT	450	450	
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	684	684	
50101500	REMOVAL OF EXISTING SUPERSTRUCTURES	EACH	1	1	
50102400	CONCRETE REMOVAL	CU YD	179	179	
50104605	CONCRETE RETAINING WALL REMOVAL	CU YD	210	210	
50157300	PROTECTIVE SHIELD	SQ YD	375	375	
50200100	STRUCTURE EXCAVATION	CU YD	1500	1500	
50300225	CONCRETE STRUCTURES	CU YD	759.3	759.3	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	705.3	705.3	
50300260	BRIDGE DECK GROOVING	SQ YD	1175	1175	
50300300	PROTECTIVE COAT	SQ YD	1518	1518	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	234380	234380	
50800515	BAR SPLICERS	EACH	173	173	
50900105	ALUMINUM RAILING, TYPE L	FOOT	232	232	
50900905	REMOVING AND RE-ERECTING EXISTING RAILING	FOOT	168	168	
50901760	PIPE HANDRAIL	FOOT	80	80	
51200957	FURNISHING METAL SHELL PILES 12" X 0.250"	FOOT	3844	3844	
51202305	DRIVING PILES	FOOT	3844	3844	
51203200	TEST PILE METAL SHELLS	EACH	3	3	
51500100	NAME PLATES	EACH	1	1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	186	186	
56100600	WATER MAIN 6"	FOOT	300	300	

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