

CONTRACT NO: 83763

SUMMARY OF QUANTITIES			CONSTRUCTION TYPE CODE:		TOTAL QUANTITY
CODE NO.	ITEM	UNIT	X020-2A	1000	
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT		174	174
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT		46	46
20200100	EARTH EXCAVATION	CU YD		178	178
> 20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD		50	50
20300100	CHANNEL EXCAVATION	CU YD		1,070	1,070
> 20400800	FURNISHED EXCAVATION	CU YD		435	435
20700220	POROUS GRANULAR EMBANKMENT	CU YD	310		310
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT		50	50
25000350	SEEDING, CLASS 7	ACRE		0.5	0.5
25200200	SUPPLEMENTAL WATERING	UNIT		3.3	3.3
28000400	PERIMETER EROSION BARRIER	FOOT		1,361	1,361
> 28000500	INLET AND PIPE PROTECTION	EACH		1	1
28100207	STONE RIPRAP, CLASS A4	TON	676	7	683
28200230	FILTER FABRIC	SQ YD	843	9	852
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4"	SQ YD		298	298
31101200	SUB-BASE GRANULAR MATERIAL, TYPE B 4"	SQ YD		565	565
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON		20	20
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON		512	512
40600300	AGGREGATE (PRIME COAT)	TON		4	4
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD		508	508
40600990	TEMPORARY RAMP	SQ YD		95	95
> 42001165	BRIDGE APPROACH PAVEMENT	SQ YD		274	274
42001300	PROTECTIVE COAT	SQ YD	1,000		1,000
> 42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD		56	56
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD		53	53
44000100	PAVEMENT REMOVAL	SQ YD		455	455
44004250	PAVED SHOULDER REMOVAL	SQ YD		1,073	1,073
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT		1,080	1,080
50100100	REMOVAL OF EXISTING STRUCTURES	EACH		1	1
50300100	FLOOR DRAINS	EACH	18		18
50300225	CONCRETE STRUCTURES	CU YD	216.4		216.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	396.5		396.5
> 50300260	BRIDGE DECK GROOVING	SQ YD		722	722
> 50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	152,800		152,800
50900500	ALUMINUM RAILING	FOOT	344		344
51201600	FURNISHING STEEL PILES HP12x53	FOOT	3,785		3,785
51202700	DRIVING STEEL PILES	FOOT	3,785		3,785
51203600	TEST PILE STEEL HP12x53	EACH	2		2
51204315	CONCRETE ENCASEMENT	CU YD	8.4		8.4
51205200	TEMPORARY SHEET PILING	SQ FT	2,060		2,060
51500100	NAME PLATES	EACH	1		1
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH		1	1
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT		12	12
> 60255500	MANHOLES TO BE ADJUSTED	EACH		1	1
60260100	INLETS TO BE ADJUSTED	EACH		1	1
60900315	TYPE D INLET BOX, STANDARD 609006	EACH		1	1
> 60900515	CONCRETE THRUST BLOCKS	EACH		1	1
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT		200	200
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH		4	4
> 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH		4	4
> 63304335	TERMINAL SECTION REMOVAL AND SALVAGE	EACH		8	8
> 67100100	MOBILIZATION	L SUM		1	1
> 70101700	TRAFFIC CONTROL AND PROTECTION	L SUM		1	1
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH		4	4
70106700	TEMPORARY RUMBLE STRIP	EACH		6	6
70300100	SHORT-TERM PAVEMENT MARKING	FOOT		324	324
> 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT		1,800	1,800
> 70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT		1,800	1,800
> 70300630	TEMPORARY PAINT PAVEMENT MARKING LINE 5"	FOOT		1,800	1,800
> 70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT		858	858
70400100	TEMPORARY CONCRETE BARRIER	FOOT		360	360
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT		320	320
> 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT		1,438	1,438
> 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT		1,896	1,896
> 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT		362	362
> 78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT		362	362
> 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH		38	38
> 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	8		8
> 78200400	GUARDRAIL REFLECTORS	EACH		10	10
> 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH		4	4
78300100	PAVEMENT MARKING REMOVAL	SQ FT		1,500	1,500
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH		46	46

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CODE NO.	ITEM	UNIT	X020-2A	1000	
> X0632001	CLEAR PROTECTIVE COATING FOR CONCRETE	SQ FT	7,220		7,220
> X2800500	INLET PROTECTION, SPECIAL	EACH		5	5
> X3550110	BITUMINOUS BASE COURSE SUPERPAVE 4 1/2"	SQ YD		355	355
> X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD		439	439
> X3550700	BITUMINOUS BASE COURSE SUPERPAVE 10"	SQ YD		450	450
> X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON		38	38
> X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON		216	216
> X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, 1L-19.0, N50	TON		34	34
> X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON		98	98
> X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50	TON		8	8
> X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1		1
> X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1		1
> X6700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO		12	12
> XX002868	TEMPORARY DITCH CHECKS (SPECIAL)	EACH		1	1
> XX004878	MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS	L SUM		1	1
> Z0002600	BAR SPLICERS	EACH	438		438
> Z0013798	CONSTRUCTION LAYOUT	L SUM		1	1
> Z0076600	TRAINEES	hour		500	500
> XX004236	AGGREGATE SHOULDERS, TYPE A (SPECIAL)	TON		20	20
> XX004334	AGGREGATE BASE COURSE, TYPE A (SPECIAL)	TON		123	123
> XX004337	ARCHITECTURAL FINISH FOR CONCRETE SURFACES	SQ FT	2,410		2,410
> XX004340	LIMESTONE CAP	EACH	33		33
> Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH		2	2
> Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH		2	2
> XX004346	TIMBER RAIL	FOOT	254		254
> XX004343	SEEDING (COMPLETE)	SQ YD		2,210	2,210
> XX004344	SODDING (COMPLETE)	SQ YD		225	225
> XX005543	STEEL PLATE BEAM GUARDRAIL REMOVAL & SALVAGE	FOOT		500	500
> XX006345	TURBIDITY BARRIER	FOOT		50	50

> SEE SPECIAL PROVISIONS
 * SPECIALTY ITEM
 Δ Y080

HIGHWAY STANDARDS	
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
421001-01	BAR REINFORCEMENT FOR CRC PAVEMENT
515001-02	NAME PLATE FOR BRIDGES
609006-02	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-05	STEEL PLATE BEAM GUARDRAIL
630301-03	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-05	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-02	REFLECTOR & TERMINAL MARKER PLACEMENT
635011-01	REFLECTOR MARKER & MOUNTING DETAILS
701006-02	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO PAVEMENT EDGE FOR SPEEDS ≥ 45 MPH
701306-01	LANE CLOSURE, 2L, 2W, SLOW MOVING DAY ONLY OPERATIONS, FOR SPEEDS ≥ 45 MPH
701321-08	LANE CLOSURE, 2L, 2W BRIDGE REPAIR WITH BARRIER
701326-02	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
702001-05	TRAFFIC CONTROL DEVICES
704001-02	TEMPORARY CONCRETE BARRIER

HLR
 Rice, Berry and Associates
 A Division of Hampton, Lenzini and Renwick, Inc.
 Civil & Structural Engineers
 801 S. Durkin Drive
 Springfield, Illinois 62704
 217-546-3400
 P.O. BOX 1036
 DuQuoin, Illinois 62832
 618-790-4637
 Account Number 12-07-0043-1
 Date: 08/05/04
 DESIGNED: S.W.M. CHECKED: S.W.M. DRAWN: TWK

SUMMARY OF QUANTITIES AND STANDARDS LIST
 SECTION 99-00076-11-BR
 C.H. 14 / MILLBURN ROAD
 LAKE COUNTY