

LOCATION OF PROJECT: F.A.S. ROUTE 0130 (BIG TIMBER ROAD) ± BRIDGE REPLACEMENT ± KANE COUNTY CONSTRUCTION TYPE CODE 0010 ± BDP FUNDS: 10% FED 20% LOCAL ± RURAL

PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	60
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	140
20200100	EARTH EXCAVATION	CU YD	1521
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	546
20300100	CHANNEL EXCAVATION	CU YD	19174
20400800	FURNISHED EXCAVATION	CU YD	5783
20800150	TRENCH BACKFILL	CU YD	5
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	11890
+ 21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	600
△ 25000210	SEEDING, CLASS 2A	ACRE	3.20
△ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	288
△ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	288
△ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	288
△ 25100630	EROSION CONTROL BLANKET	SQ YD	36641
△ 25100632	TEMPORARY EROSION CONTROL BLANKET	SQ YD	4670
△ 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	8120
△ 25100900	TURF REINFORCEMENT MAT	SQ YD	960
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	550
28000305	TEMPORARY DITCH CHECKS	FOOT	725
28000315	AGGREGATE DITCH CHECKS	TON	5
28000400	PERIMETER EROSION BARRIER	FOOT	6550
28000500	INLET AND PIPE PROTECTION	EACH	4
28100105	STONE RIPRAP, CLASS A3	SQ YD	307
28100109	STONE RIPRAP, CLASS A5	SQ YD	3380
28200200	FILTER FABRIC	SQ YD	4200
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	430
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	42
+ 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1600
40600895	CONSTRUCTING TEST STRIP	EACH	1
40701971	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14 1/2"	SQ YD	2490
40702700	FURNISH PROFILEGRAPH	L SUM	1
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	68
44000100	PAVEMENT REMOVAL	SQ YD	2564
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	58
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	192
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	1424
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	30
50200100	STRUCTURE EXCAVATION	CU YD	220
50300225	CONCRETE STRUCTURES	CU YD	127.7
50300255	CONCRETE SUPERSTRUCTURE	CU YD	575.4
50300260	BRIDGE DECK GROOVING	SQ YD	703
50300280	CONCRETE ENCASEMENT	CU YD	9.0

PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
50300300	PROTECTIVE COAT	SQ YD	1030
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
50500505	STUD SHEAR CONNECTORS	EACH	3354
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	131040
50800515	BAR SPLICERS	EACH	176
△ 50901720	BICYCLE RAILING	FOOT	156
51201600	FURNISHING STEEL PILES HP12X53	FOOT	1644
51202305	DRIVING PILES	FOOT	1644
51203600	TEST PILE STEEL HP12X53	EACH	2
51500100	NAME PLATES	EACH	1
52100520	ANCHOR BOLTS, 1"	EACH	52
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	58
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2
54214731	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 36"	EACH	2
5422A012	PIPE CULVERTS, CLASS A, TYPE 2 12"(TEMPORARY)	FOOT	60
54248160	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 36"	EACH	2
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	160
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4
60107600	PIPE UNDERDRAINS 4"	FOOT	1563
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	161
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	200
+ △ 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	25
△ 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
△ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	1905
△ 66500105	WOVEN WIRE FENCE, 4'	FOOT	3242
△ 66800105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	25
+ △ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	125
+ △ 66900205	SPECIAL WASTE DISPOSAL	CU YD	125
+ △ 66900400	SPECIAL WASTE GROUNDWATER DISPOSAL	GALLON	125
+ △ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	10
△ 78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	5825
△ 78005150	EPOXY PAVEMENT MARKING - LINE 12"	FOOT	235
△ 78200420	GUARDRAIL MARKERS, TYPE B	EACH	14
△ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
△ A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12.00
△ K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	247.00
X0323017	TEMPORARY INFORMATIONAL SIGNS	EACH	2

PAY CODE	DESCRIPTION	UNIT	TOTAL QUANTITY
X0324082	RIFLE STRUCTURE	EACH	4
X0325888	TEMPORARY CULVERT 24"	FOOT	300
X0426200	DEWATERING	L SUM	1
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	225
△ X2501750	SEEDING, CLASS 4 (SPECIAL)	ACRE	1.90
△ X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	4.40
+ △ X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	250
X2810106	STONE RIPRAP, CLASS A3 (SPECIAL)	SQ YD	861
X5021510	COFFERDAMS (SPECIAL)	EACH	2
△ X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	42
△ X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	4890
△ X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	45
XX006119	TRAFFIC CONTROL AND PROTECTION (DETOUR)	L SUM	1
XX006287	PERFORATED RISER	L SUM	1
+ XX006658	FLOCCULATION LOGS	EACH	15
+ XX006659	FLOCCULATION POWDER	POUND	350
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	4070
Z0004530	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 8"	SQ YD	42
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	800
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0019600	DUST CONTROL WATERING	UNIT	5
Z0022800	FENCE REMOVAL	FOOT	630
+ Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	500
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	240
Z0076600	TRAINEES *	HOUR	1500

\* TRAINEES CONSTRUCTION CODE 0042  
 △ SPECIALTY ITEM  
 + QUANTITY IS PROVISIONAL; NEED FOR PAY ITEM TO BE DETERMINED BY THE ENGINEER IN ACCORDANCE WITH ARTICLE 109.03

CHRISTOPHER B. BURKE ENGINEERING, LTD.  
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FILE NAME =	USER NAME = BLUKE	DESIGNED - BLL	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>FAS 0130 - BIG TIMBER ROAD SUMMARY OF QUANTITIES</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N:\kanecounty\04198\Civil\2\0404198_2-01.SHT		DRAWN - PMM	REVISED -					0130	01-00266-00-BR	KANE	70	3
PLOT SCALE = 1"		CHECKED - JGS	REVISED -					CONTRACT NO. 63196				
PLOT DATE = 2/17/2011		DATE - 02/07/2011	REVISED -					FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT BRM-80030431				
				SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.								