

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
	ROADWAY	TRAINING	LANDSCAPING	EROSION CONTROL	UTILITIES - BID ITEMS	BRIDGE NO. 1 (SHEET PILE WALL)	BRIDGE NO. 2 (GROUND ANCHORED)	FULL C.E. ITEMS			GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
	1									1			LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES & STUMPS)	201.10	-			
	41800		3200							45000			CY	COMMON EXCAVATION	203.15	484			
	1800									1800			CY	SOLID ROCK EXCAVATION	203.16	150			
	130									130			CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	5			
	4500									4500			CY	SAND BORROW	203.31	96			
			25							25			CY	GRANULAR BORROW	203.32	2			
	31000									31000			SY	FINE GRADING-SUBGRADE	203.40	269			
	10100				10000					20100			CY	TRENCH EXCAVATION OF EARTH	204.20	212			
	130									130			CY	TRENCH EXCAVATION OF ROCK	204.21	6			
	155					245	2400			2800			CY	STRUCTURE EXCAVATION	204.25	50			
	1235				590	100				1925			CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	28			
	975									975			SY	COLD PLANING-BIT PAVEMENT	210.10	20			
	25300									25300			CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	114			
	70									70			CWT	EMULSIFIED ASPHALT	404.65	9			
	1									1			LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-			
	11470				370					11840			TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	490.30	17			
	15									15			CY	CONCRETE, CLASS B	501.25	2.5			
	200				400					600			CY	CONCRETE CLASS D (MOD. - FLOWABLE FILL)	501.31	26			
	630									630			LB	EPOXY COATED REINFORCING STEEL	507.17	8.4			
							1			1			LS	MOBILIZATION OF DRILLED SHAFT EQUIPMENT	512.30	-			
							4654			4654			LF	DRILLED SHAFT IN EARTH (3 FT. DIA.)	512.31	-			
							10			10			LF	DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL (3 FT. DIA)	512.33	EST.			
						256.5				256.5			LF	RETAINING WALL (SHEET PILE WALL)	526.50	-			
							10644			10644			LF	PERMANENT SOIL NAILS (MOD. - GROUND ANCHORS)	535.16	-			
							25			25			EACH	VERIFICATION TEST NAILS (MOD. - PERFORMANCE ANCHOR TESTS)	535.20	-			
							4			4			EACH	VERIFICATION TEST NAILS (MOD. - PRE PRODUCTION TEST ANCHOR)	535.20	-			
							15400			15400			SF	TIMBER WALL FACING (MOD. - GROUND ANCHORED SOLDIER PILE WALL)	535.40	7			
	1223									1223			LF	36" CAAP .075 (2-2/3 X 1/2)	601.0246	-			
														BEGIN OPTION AA					
	90									90			LF	24" CAAP .075 (2-2/3 X 1/2)	601.0226	-			
	90									90			LF	24" PCCSP(P) .064 (2-2/3X1/2)	601.0625	-			
	90									90			LF	24" CPEP	601.0920	-			
														END OPTION AA					
														BEGIN OPTION BB					
	226									226			LF	48" CAAP .105 (2-2/3 X 1/2)	601.0257	-			
	226									226			LF	48" PCCSP .109 (2-2/3 X 1/2)	601.0457	-			
														END OPTION BB					
														BEGIN OPTION CC					
	48									48			LF	54" CAAP .135 (2-2/3X1/2)	601.0263	-			
	48									48			LF	54" PCCSP .109 (3X1)	601.0527	-			

PROJECT NAME: **HARTFORD**
PROJECT NUMBER: **RS0113 (40)**
FILE NAME: z86c027quant.xls PLOT DATE: 02/28/2007
PROJECT MANAGER: **KEN UPMAL, PE** DRAWN BY: **E. ATKINS**
DESIGNED BY: **E. ATKINS** CHECKED BY: **KO ISHIKURA**
QUANTITY SHEET #1 SHEET 5 OF 239