QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

					FULL E&C ITEMS	UTILITIES NON-FED & NON-STATE PARTIC.	NON-GOVT. PARTIC.	TRAINING	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
											52	52	LF	18" CSP 0.064 (2-2/3 X 1/2)	601.0015	0
											70	70	LF	24" CSP 0.064 (2-2/3 X 1/2)	601.0025	0
											3	3	EA	24" CSPES 0.064 (2-2/3 X 1/2)	601.6025	0
														********** BEGIN OPTION ITEMS **********		
											122	122	LF	18" CAAP 0.060 (2-2/3 X 1/2)	601.0215	0
											122	122	LF	18" PCCSP 0.064 (2-2/3 X 1/2)	601.0415	0
											84	84	LF	18" CAAP 0.060 (2-2/3 X 1/2)	601.0215	0
											84	84	LF	18" PCCSP 0.064 (2-2/3 X 1/2)	601.0415	0
											84	84	LF	18" RCP CLASS III	601.0815	0
											84	84	LF	18" CPEP(SL)	601.2615	0
														********** END OPTION ITEMS **********		
											7	7	EA	CAST IRON GRATE WITH FRAME, TYPE D	604.47	0
											400	400	LF	6" UNDERDRAIN	605.10	5
											70	70	LF	6" UNDERDRAIN CARRIER PIPE	605.20	8
											5	5	EA	UNDERDRAIN FLUSHING BASINS	605.95	0
											100	100	HR	ROADWAY PATROL MAINTENANCE	607.10	EST
											10	10	HR	BULLDOZER RENTAL, TYPE I	608.10	EST
											10	10	HR	POWER GRADER RENTAL	608.15	EST
											20	20	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
											20	20	HR	TRUCK RENTAL	608.37	EST
											400	400	MGAL	DUST CONTROL WITH WATER	609.10	EST
											3	3	TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST
									80			80	CY	STONE FILL, TYPE I	613.10	8
									70			70	CY	STONE FILL, TYPE I (MOD 1)	613.10	EST
									10			10	CY	STONE FILL, TYPE I (MOD 2)	613.10	EST
									30			30	CY	STONE FILL, TYPE II	613.11	0
										2110	460	2570	CY	STONE FILL, TYPE IV	613.13	25
											640	640	LF	VERTICAL GRANITE CURB	616.21	4
											260	260	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	4
											1.1	1.1	SY	DETECTABLE WARNING SURFACE	618.30	
											4	4	EA	BOUNDARY MARKERS	619.10	EST
											12	12	EA	YIELDING MARKER POSTS	619.17	1
											1	1	EA	REMOVING AND RESETTING PROPERTY MARKERS	619.20	0
											100	100	LF	SNOW FENCE (MOD. 1)	620.70	EST
									1400			1400	LF	SNOW FENCE (MOD. 2)	620.70	EST
											380	380	LF	STEEL BEAM GUARDRAIL	621.20	1
											2	2	EA	ENERGY ABSORPTION ATTENUATOR	621.56	0
											2	2	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	0
											50	50	LF	ALUMINUM APPROACH RAILING (MOD. 1 - PED. RAIL)	621.74	0
											72.67	72.67	LF	ALUMINUM APPROACH RAILING (MOD. 2-2 RAIL ALUM.)	621.74	0
											645	645	LF	REMOVAL AND DISP. OF GUARDRAIL	621.80	8
											450	450	LF	TEMPORARY TRAFFIC BARRIER	621.90	EST
											90	90	LF	SLEEVES FOR UTILITIES (1-WATER)	625.10	0
						1						1	LS	DUCTS ON BRIDGE (5-TELEPHONE)(4" DIA)(1580 FEET)	625.16	0
											130	130	LF	SEAMLESS COPPER WATER TUBE (1")	629.23	0
											40	40	LF	SEAMLESS COPPER WATER TUBE (3/4")	629.23	2
											2	2	EA	EXTENSION SERVICE BOX AND CURB STOP	629.25	0
											10	10	LF	PIPE INSULATION	629.44	0
											200	200	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
											400	400	HR	FLAGGERS	630.15	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME ROYALTON
PROJECT NUMBER BRS 0147(5)S