STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 2

Metric

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY	TRAINING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS
11.8				
11.8				
11.8				
11.8				
19				
19				
19.5				
19.5				
1				
1				
1				
1				
445				
65				
11				
		2600		
		13.5		
		225		
			530	
21				
510				
78.105				
4				
5				
4				
243.4				
400				
3000				

TOTALS

GRAND TOTAL	FINAL
11.8	
11.8	
11.8	
11.8	
19	
19	
19.5	
19.5	
1	
1	
1	
1	
445	
65	
11	
2600	
13.5	
225	
530	
21	
510	
78.105	
4	
5	
4	
243.4	
400	
3000	

DESCRIPTIONS

UNIT	ITEMS	ITEM NUMBER	ROUND
	BEGIN OPTION AA		
M	300 CAAP 1.52 (68 X 12)	601.0205	-
M	300 PCCSP 1.63 (68 X 12)	601.0405	-
M	300 RCP CLASS III	601.0805	-
M	300 CPEP(SL)	601.2605	-
	END OPTION AA		
	BEGIN OPTION BB		
M	450 CAAP 1.52 (68 X 12)	601.0215	-
M	450 PCCSP 1.63 (68 X 12)	601.0415	-
	END OPTION BB		
	BEGIN OPTION CC		
M	900 CAAP 1.52 (75 X 25)	601.0310	-
M	900 PCCSP 2.01 (68 X 12)	601.0446	-
	END OPTION CC		
EACH	300 CPEP ELBOW	601.5802	-
	BEGIN OPTION DD		
EACH	450 CSPES 1.63 (68 X 12)	601.6015	-
EACH	450 CAAPES 1.52 (68 X 12)	601.6215	-
	END OPTION DD		
	BEGIN OPTION EE		
EACH	900 CSPES 2.01 (68 X 12)	601.6046	-
EACH	900 CAAPES 1.91 (68 X 12)	601.6246	-
	END OPTION EE		
EACH	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	604.21	-
M	200 MM UNDERDRAIN PIPE	605.11	4.2
M	200 MM UNDERDRAIN CARRIER PIPE	605.21	3.4
EACH	UNDERDRAIN FLUSHING BASIN	605.95	-
CM	DUST CONTROL WITH WATER	609.10	143.2
T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	0.4
CM	STONE FILL, TYPE I	613.10	20.8
CM	STONE FILL, TYPE II	613.11	4.8
EACH	YIELDING MARKER POSTS	619.17	-
M	REMOVAL OF EXISTING FENCE	620.55	9
M	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-
EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
EACH	ENERGY ABSORPTION ATTENUATOR	621.56	-
EACH	GUARDRAIL APPROACH SECTION, GALVANIZED NETC 2 RAIL	621.72	-
M	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-
HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
HR	FLAGGERS	630.15	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
EMULSIFIED ASPHALT		
1734	KG	HIGHWAY
118	KG	BRIDGE
48	KG	ROUNDING
1900	TON	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
		HIGHWAY VT 125 NORTH OF BRIDGE
58.1	TON	TYPE IV
63.7	TON	TYPE II
80.1	TON	TYPE I
		HIGHWAY VT 125 SOUTH OF BRIDGE
236.1	TON	TYPE IV
285.7	TON	TYPE II
413.1	TON	TYPE I
		HIGHWAY TH 33 STA. 2+005 - 2+120
84.3	TON	TYPE IV
97.6	TON	TYPE II
133.8	TON	TYPE I
		ADDITIONAL PAVEMENT FOR SETTLEMENT
54.1	TON	VT 125 STA 1+280 - STA. 1+330
		BRIDGE
37.6	TON	TYPE IV
50.2	TON	TYPE IV
6.6	TON	ROUNDING
1601	TON	TOTAL

PROJECT NAME: CORNWALL
PROJECT NUMBER: BRS 0172(6)

FILE NAME: Z85E042QTY.XLS
PROJECT MANAGER: MARTHA EVANS-MONGEON
DESIGNED BY: E. ATKINS
QUANTITY SHEET #2

PLOT DATE: 02/17/2010
DRAWN BY: A. ACHARYA
CHECKED BY: K. ISHIKURA