TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF	2014	NH/HSIP-9(71)	2

S.R. 9 KNOX CO.
47013-8231-14
47013-3231-94

ESTIMATED ROADWAY QUANTITIES

	ITEM NO.	DESCRIPTION	UNIT	QUANTITY 47013-8231-14	QUANTITY STP/HSIP-9(71) 47013-3231-94
1	403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	74	
2	411-01.07	ACS MIX (PG64-22) GRADING E SHOULDER	TON	1737	
3	411-02.10	ACS MIX(PG70-22) GRADING D	TON	9786	
4	415-01.01	COLD PLANING BITUMINOUS PAVEMENT	TON	10752	
5	611-09.01	ADJUSTMENT OF EXISTING CATCHBASIN	EACH	4	
6	705-04.07	TAN ENERGY ABSORBING TERM (NCHRP 350, TL3)	EACH	2	
7	705-04.09	EARTH PAD FOR TYPE 38 GR END TREATMENT	EACH	2	
	712-01	TRAFFIC CONTROL	LS	1	
	712-06	SIGNS (CONSTRUCTION)	S.F.	1528	
	712-04.02	FLEXIBLE DRUMS (CHANNELIZATION)	EACH	260	
11	716-01.21	SNWPLWBLE PVMT MRKRS (BI-DIR)(1 COLOR)	EACH		104
	716-01.22	SNWPLWBLE PVMT MRKRS (MONO-DIR)(1 COLOR)	EACH		846
10	716-02.04	PLASTIC PAVEMENT MARKING(CHANNELIZATION STRIPING)	S.Y.		1415
	716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.		900
	716-02.06	PLASTIC PAVEMENT MARKING (TURN LANE ARROW)	EACH		65
8	716-04.01	PLASTIC PAVEMENT MARKING (STRAIGHT-TURN ARROW)	EACH		1
	716-04.03	PLASTIC PAVEMENT MARKING (4" DOTTED LINE)	L.F.		216
	716-04.05	PLASTIC PAVEMENT MARKING (STRAIGHT ARROW)	EACH		3
9	716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	17	
	716-12.01	ENHANCED FLATLINE THERMO PVMT MRKNG (4IN LINE)	L.M.	17	
	717-01	MOBILIZATION	LS	1	
	730-14.02	SAW SLOT	L.F.	26500	
	730-14.03	LOOP WIRE	L.F.	53000	

FOOTNOTES

(1) INCLUDES 212 TONS FOR PRIVATE DRIVES, 50 TONS FOR BUSINESS ENTRANCES, AND 264 TONS FOR SPOT LEVELING. (SPOT LEVELING TO BE USED ONLY TO CORRECT DEFICIENCIES ON EXISTING PAVEMENT AND IS NOT TO BE COMBINED WITH OTHER COURSES.)

(2) INCLUDES 250 TONS FOR COUNTY ROADS, 324 TONS FOR CROSS-OVERS, 743 TONS FOR TURN LANES. THE CONTRACTOR HAS THE OPTION OF USING EITHER THE PERFORMANCE GRADE ASPHALT MIX OR THE REGULAR ASPHALT ON THE PAVING OF COUNTY ROADS.

(3) INCLUDES 250 TONS FOR COUNTY ROADS AND 735 TONS FOR TURN LANES.

(4) TO BE ADJUSTED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE TDOT SUPERVISOR: L.M. 3.604± (LT) INSIDE.

(5) TO BE USED IN THE FOLLOWING LOCATIONS OR AS DIRECTED BY THE T.D.O.T. SUPERVISOR. INCLUDES COST OF REMOVING EXISTING GUARDRAIL AND TERMINALS. REMOVED TERMINALS AND GUARDRAIL TO BECOME PROPERTY OF THE STATE MAINTENANCE FORCES UPON COMPLETION OF PROJECT.

L.M. 3.77± (LT.) (W/PAD)
L.M. 3.94± (LT.) (W/PAD)

(6) INCLUDES ALL MATERIAL NECESSARY FOR CONSTRUCTION OF THE PAD AND ANY NECESSARY ESPC MEASURES. SEE NOTE 5 FOR LOCATIONS.

(7) QUANTITY INCLUDES THE FOLLOWING SIGNS:

NO.	DESCRIPTION	CODE	SIZE	QUANTITY (SF)
57	ROAD WORK	W20-1	48"X48"	912
16	LANE CLOSED	W20-4	48"X48"	256
8	LANE ENDS	W20-7	48"X48"	128
4	ROAD WORK NEXT 4 MILES	G20-1	36"X18"	18
4	ADVISORY SPEED	W13-1	24"X24"	16
8	END ROAD WORK	G20-2	36"X18"	36
18	UNEVEN LANES	W8-9	30"X30"	162
			TOTAL:	1528

NOTE: THIS CONSTRUCTION SIGNING IS TO BE A MINIMUM. OTHER SIGNS MAY BE REQUIRED AS DIRECTED BY THE TDOT SUPERVISOR.

(8) THE CONTRACTOR MAY ELECT TO SUBSTITUTE PREFORMED PLASTIC FOR THERMOPLASTIC. PREFORMED PLASTIC SHALL BE PAID FOR AT THE SAME UNIT PRICE AS BID FOR THERMOPLASTIC.

(9) TO BE USED FOR TEMPORARY PAVEMENT MARKING ON INTERMEDIATE LAYERS.

(10) INCLUDES 15 S.Y. FOR 8" BARRIER LINE.

(11) INCLUDES COST OF REMOVAL OF ANY EXISTING MARKERS.

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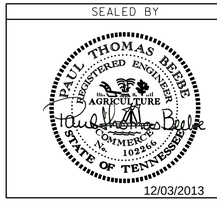

12/03/2013

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

ESTIMATED ROADWAY QUANTITIES

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