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ITEM # 2

Jurisdiction/Agency	No. of Signalized Intersections	Tech	Battery	Generator-Ready	No. Generators	% Batteries	% Generator Ready	No. of Signals without Battery Backup	Min. Cost of Battery Backup System	Max. Cost of Battery Backup System	Max. Cost of Battery Backup System	Min. Annual O & M Cost	Max. Annual O & M Cost	% Fully LED Signals
<b>Virginia</b>														
VDOT - Loudoun County	187	B	120	0		64%	0%	67	\$837,500	\$1,675,000	\$1,675,000	\$67,000	\$201,000	100
VDOT - Prince William County	299	B	80	0		27%	0%	219	\$2,737,500	\$5,475,000	\$5,475,000	\$219,000	\$657,000	100
VDOT - Fairfax County	824	B	150	0		18%	0%	674	\$8,425,000	\$16,850,000	\$16,850,000	\$674,000	\$2,022,000	100
VDOT- Other	1	No	0	0		0%	0%	1	\$12,500	\$25,000	\$25,000	\$1,000	\$3,000	100
Arlington County	280	B & G	82	40		29%	14%	198	\$2,475,000	\$4,950,000	\$4,950,000	\$198,000	\$594,000	100
City of Falls Church	28	B & G	2	14		7%	50%	26	\$325,000	\$650,000	\$650,000	\$26,000	\$78,000	
City of Fairfax	60	B & G	3	60	7	5%	100%	57	\$712,500	\$1,425,000	\$1,425,000	\$57,000	\$171,000	80
Town of Herndon	38	G	0	38	14	0	1	38	475,000	950,000	950,000	380,000	114,000	95
Town of Leesburg	52	B & G	27	47	6	52%	90%	25	\$312,500	\$625,000	\$625,000	\$25,000	\$75,000	95
Town of Vienna	14	B	5	14	9	36%	1	9	112,500	225,000	225,000	9,000	27,000	79
City of Manassas	60	B & G	1	59		2%	98%	59	\$737,500	\$1,475,000	\$1,475,000	\$59,000	\$177,000	
Town of Purcellville	2	No				0%	0%	2	\$25,000	\$50,000	\$50,000	\$2,000	\$6,000	100
City of Alexandria	250	G	0	0		0%	0%	250	\$3,125,000	\$6,250,000	\$6,250,000	\$250,000	\$750,000	25
City of Manassas Park	8	No	0	0		0%	0%	8	\$100,000	\$200,000	\$200,000	\$8,000	\$24,000	100
Fort Belvoir	23	No				0	0	23	287,500	575,000	575,000	230,000	69,000	
<b>Virginia Subtotal</b>	<b>2126</b>	<b>B &amp; G</b>	<b>470</b>	<b>272</b>		<b>22%</b>	<b>13%</b>	<b>1656</b>	<b>\$20,700,000</b>	<b>\$41,400,000</b>	<b>\$41,400,000</b>	<b>\$1,656,000</b>	<b>\$4,968,000</b>	
<b>Maryland</b>														
Frederick County	18	B	1	0		6%	0%	17	\$212,500	\$425,000	\$425,000	\$17,000	\$51,000	100
Charles County	26					0%	0%	26	\$325,000	\$650,000	\$650,000	\$26,000	\$78,000	
City of Bowie	4	B	4	0		100%	0%	0	\$0	\$0	\$0	\$0	\$0	
City of Laurel	7							7	\$87,500	\$175,000	\$175,000	\$7,000	\$21,000	
Montgomery County	250	B	121	0		48%	0	129	1612,500	3225,000	3225,000	129,000	387,000	100
Prince George's County	188	B	188	0		100%	0%	0	\$0	\$0	\$0	\$0	\$0	100
Montgomery County SHA	550	B	25	0		5%	0	525	6562,500	13125,000	13125,000	525,000	1575,000	
Prince George's County SHA	479	B	8	0		2%	0	471	5887,500	11775,000	11775,000	471,000	1413,000	
Frederick County SHA	93	No	0	0		0%	0%	93	\$1,162,500	\$2,325,000	\$2,325,000	\$93,000	\$279,000	
Charles County SHA	54	No	0	0		0%	0%	54	\$675,000	\$1,350,000	\$1,350,000	\$54,000	\$162,000	
City of Frederick	68	No	0	0		0%	0%	68	\$850,000	\$1,700,000	\$1,700,000	\$68,000	\$204,000	
<b>Maryland Subtotal</b>	<b>1737</b>	<b>B</b>	<b>347</b>	<b>0</b>		<b>20%</b>	<b>0%</b>	<b>1390</b>	<b>\$17,375,000</b>	<b>\$34,750,000</b>	<b>\$34,750,000</b>	<b>\$1,390,000</b>	<b>\$4,170,000</b>	
<b>DC Total</b>	<b>1600</b>	<b>B &amp; G</b>	<b>124</b>	<b>200</b>		<b>8%</b>	<b>13%</b>	<b>1476</b>	<b>\$18,450,000</b>	<b>\$36,900,000</b>	<b>\$36,900,000</b>	<b>\$1,476,000</b>	<b>\$4,428,000</b>	<b>100</b>
<b>Regional Total</b>	<b>5463</b>	<b>B &amp; G</b>	<b>941</b>	<b>472</b>		<b>17%</b>	<b>9%</b>	<b>4522</b>	<b>\$56,525,000</b>	<b>\$113,050,000</b>	<b>\$113,050,000</b>	<b>\$4,522,000</b>	<b>\$13,566,000</b>	
<b>MD SHA</b>	<b>1176</b>	<b>B</b>	<b>33</b>	<b>0</b>		<b>3%</b>	<b>0%</b>	<b>1143</b>	<b>\$14,287,500</b>	<b>\$28,575,000</b>	<b>\$28,575,000</b>	<b>\$1,143,000</b>	<b>\$3,429,000</b>	<b>40</b>
<b>VDOT</b>	<b>1311</b>	<b>B</b>	<b>350</b>	<b>0</b>		<b>27%</b>	<b>0%</b>	<b>961</b>	<b>\$12,012,500</b>	<b>\$24,025,000</b>	<b>\$24,025,000</b>	<b>\$961,000</b>	<b>\$2,883,000</b>	<b>100</b>

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